

Preliminary Results on TOR Routing Protocol Statistical and Combinatorial Analysis

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Abstract. In this paper, we give the preliminary results of a 4-month study about the TOR routing protocol from a statistical and combinatorial point of view. We have modeled exhaustively all possible routes while taking different parameters into account with the data provided by the TOR foundation only. We have then confronted our theoretical model with the reality on the ground. To do this, we generated thousands of roads on the TOR network and compared the results obtained with those predicted by the theory. A last step of combinatorial analysis has enabled us to identify critical subsets of Onion routers (ORs). We have also managed to extract most of the relay bridges.

Keywords: TOR network, Onion routers, relay bridges, routing protocol

1 Introduction

This paper is a very first version of a longer paper which will be presented at an international conference soon. The aim is to give preliminary results. We will extend it right after the conference and give most of the technical details and results as well.

During the last 4 months we have performed

- a deep OSINT analysis of the TOR project, its members, contributors, its organization...
- a full statistical modeling of the routing protocol which has been then tested and validated through a field testing phase on the real TOR network
- a analysis of the relay bridges management. Let us recall that the list of bridges is non public and a significant part of the TOR security rely on this secrecy

We let the reader to refer to the official TOR documentation [1] for all TOR terminology and technical description.

2 TOR Routing Protocol Analysis and Testing

The full statistical modeling of all possible routes and the computation of their respective weight according to the different parameters used by the TOR routing

protocol itself. We have proved that a reduced number of nodes is involved for a large part of the routes (in other word, the TOR traffic). We have indeed proved that the statistical model behind is a power law.

In a second step we have generated tens of thousands real routes on the TOR network itself and compared the results with our model. We have observed a total adequacy of our model with reality. From that we have identified critical subsets of ORs which determine 33 %, 50 %, 66 % and 75 % of the TOR traffic respectively.

In a third step, we have decided to perform a global combinatorial modeling of the TOR traffic by means of graph algorithms. The aim was to reduce the previous extracted sets. Indeed several nodes may be involved in same routes. As a final result, we get the lists provided in Appendix A. Moreover, we have analyzed the network security of those nodes and have found that a significant number of them are not secure enough (unpatched vulnerabilities, ports unsuitably opened...).

Let us mention that we have considered ORs globally (independently of their type) as well as according to their type (guard, middle and exit node). We are currently completing the same study on relay bridges (see Section 3) and we observe the same results until now (to be confirmed).

From all that, it means that a global attack against a limited, suitably chosen nodes (DDoS attack from outside the TOR network, coordinated targeted malware attack) may greatly impact the TOR network availability.

3 TOR Relay Bridges Management

Another major part of our study has focused on the relay bridges extraction. While a significant part of the security relies on the secrecy of the whole list of bridges (contrary to ORs whose list is public), we managed to extract automatically this global list. Until now we have extracted nearly 2500 bridges which are listed in Appendix B.

Each hour a new consensus file is released to update the state of each node of the TOR Network. In order to communicate with the rest of the network, bridges have a consensus file too. To ensure anonymity of bridges, all informations about bridges in several files are obfuscated. In those files: data are changed, the real IP address is changed into a 10/8 format, the real port and the fingerprint are changed to keep anonymity of these special nodes.

To find a match between those files and the bridges we have extracted, we have studied the source code of TOR and written a small program which converts the fingerprint into the hashed fingerprint. The hashed fingerprint is a simple SHA-1 hash of the fingerprint but format issues appeared during the implementation.

The fingerprint is a 20-byte hexadecimal string which is then converted into a char string. Then SHA-1 is applied and the hashed fingerprint is converted again in hexadecimal. At first, we have collected different files like consensus file regularly to get a list of hashed fingerprints. Automated bridge extraction

enabled to have the real IP address and the real port as well as the fingerprint. With this informations and our program we are able to match bridges with their correspondence in the file given by the TOR foundation.

For a number of bridges we did not find the correspondence between fingerprint and hashed fingerprint (we could have computed it). It means that the corresponding bridges are not referenced in the consensus file. There are two possible explanations: either these particular bridges are inactive at the time of our study or they are “*superhidden*” bridges, which would be less available than other bridges or reserved for special purposes. These conjectures is still under study as well as the random selection of bridges for each user’s request.

4 Discussion and Conclusion

From this study we can draw to major conclusions among many others:

- As far as relay bridges are concerned, once again we conclude that security through obscurity is not possible. In this particular case, either you fully open the information or you close it totally (which of course would not make sense). There is no possibility in-between.
- While security analysis up to now focuses mostly on local technical aspects like cryptography, host local security..., it becomes essential to have a broader and higher view to consider large infrastructure (IT or even physical) and analyze their security. This means that we have to consider additional views: OSINT, combinatorial modeling... and of course adopt (at least for the study purposes) the attackers’ view.

Finally, we decided to publish all those data for several reasons:

- If a few motivated people like us can come up with these kinds of results, we imagine what intelligence agencies or organized groups of ill-intentioned people with a lot of means are able to do. We are convinced that it is necessary to draw attention in a significant way on that.
- As a scientific proof. We do not say it is possible to do it. We did it. Detailed technical protocols we set up, will be presented in a forthcoming conference soon.
- To share data with other IT experts and researchers to have a cross-view and to enable further research by third-parties.

References

1. TOR Foundation, <https://gitweb.torproject.org/>

A Critical OR Subsets

We give here the critical subsets of ORs that must be controlled (malware attack, external DDoS...) to control a given percentage of the TOR routes. Here M, G and E in the leftmost column of different table means Middle, Guard and Exit nodes respectively.

A.1 Control of 33% of the TOR Routes

OR Type	OR Name	IP Address	Rank
M	OKCompanion	207.154.232.207	1
MG	nastja	134.19.177.109	2
M	currentlane	46.4.125.2	3
M	DanWin1210	45.77.56.43	4
MG	cry	192.42.115.101	5
MG	dopper	192.42.113.102	6
MG	0x3d004	62.138.7.171	7
M	linuxthefish2	62.210.142.39	8
MG	motmot	137.205.124.35	9
MG	locksat	62.210.93.142	10
MG	poiuty	5.39.64.7	11
MG	ginoBlanco	157.97.107.57	12
MG	BlickWinkel	80.100.250.244	13
M	Iridium	62.138.7.231	14
M	bradpit	217.160.141.52	15
MG	Zitroneneis	144.76.128.206	16
MG	0x3d001	91.121.23.100	17
M	epow0tornode	146.0.32.144	18
MG	BlueLine	178.62.22.36	19
MG	Onyx	192.42.115.102	20
M	NikkelPerformance	82.165.96.163	21
MG	HumanistischeUnion	193.24.209.70	22
MG	OrangeLine	188.166.23.127	23
M	DerNick	84.187.138.82	24
M	slacknet	148.251.221.163	25
MG	belphegor	178.62.107.194	26
MG	radia4	91.121.230.216	27
MG	ENiGMA	5.9.121.207	28
MG	3cce3a91f6a625	85.145.173.31	29
MG	LinuxLanNetDUS	89.163.128.59	30
MG	Cloveri	84.80.80.69	31
MG	torfa	79.172.193.32	32
M	selma	188.165.28.152	33
MG	sigaba	188.165.204.220	34
MG	0x3d002	91.121.23.100	35
MG	RSF12thMarch	192.36.27.7	36
MG	proton	138.201.211.234	37
MG	SchizoTor	188.165.194.195	38
MG	supc0re	217.160.15.198	39
MG	lovejoy	178.62.60.37	40

MG	spechttor1	138.201.169.12	41
MG	criticalmass	192.36.27.4	42
M	sevek	93.190.138.115	43
MG	colosimo	109.236.90.209	44
M	sousveillance	51.255.75.3	45
MG	TykRelay03	85.235.225.239	46
MG	radia3	91.121.230.214	47
M	bluesky	178.62.193.49	48
MG	badja	5.39.218.131	49
M	DeltaIV	37.61.209.150	50
MG	peace	138.201.149.20	51
MG	serenitor	78.194.220.54	52
M	catelyntully	188.165.19.61	53
MG	inky	82.220.89.53	54
MG	HSLtor	192.36.27.7	55
MG	porthill	136.243.176.148	56
M	Iridium66	62.138.10.62	57
M	undercoveragent	178.32.47.140	58
MG	redjohn1	62.210.92.11	59
MG	tor1kryptonit	78.156.117.236	60
M	ak3812	212.47.234.212	61
MG	MariaBonita	139.59.172.93	62
MG	alder	138.68.76.180	63
M	MrBelvedere	178.62.98.16	64
MG	collide	138.201.211.235	65
M	hsjeufh24h6	93.186.200.213	66
M	idabwells	5.189.138.9	67
MG	henkdefriemel	84.245.27.209	68
MG	Unnamed	89.163.225.115	69
MG	OmuraVPN01	188.166.50.222	70
M	Torratiju3	62.210.140.119	71
M	anonymous	138.201.255.245	72
MG	DanWin1210	46.4.77.210	73
M	Wallace	94.23.173.93	74
MG	joszef	195.154.209.91	75
MG	TORfrance	94.23.29.204	76
M	Pudhus	138.68.78.95	77
M	ksdev2	37.187.176.64	78
M	paulbsd	163.172.131.164	79
M	CatRelay	85.14.244.114	80
MG	Smeerboel	192.87.28.82	81

MG	quadhead	148.251.190.229	82
MG	Eos	212.227.9.77	83
MG	radia5	91.121.230.218	84
M	LunaRises	176.9.43.26	85
M	VSIFweb	163.172.147.53	86
MG	GrmmLitavis	163.172.194.53	87
MG	GermanCraft	94.23.204.175	88
MG	Cajun	46.101.104.245	89
MG	saisamon	5.255.61.130	90
MG	0x3d005	62.138.7.171	91
MG	Unnamed	217.79.179.177	92
MG	demang	93.115.91.66	93
MG	regar42	62.210.244.146	94
MG	tor7kryptonit	78.156.117.236	95
M	GoodfellowTorRelay	92.222.180.87	96
M	CryoBBNx	51.254.45.43	97
MG	swain	185.38.14.241	98
MG	Unnamed	195.154.237.147	99
MG	DETor02	89.163.225.7	100
MG	AlwaysWaanaFly	207.154.244.55	101
MG	Unnamed	93.186.200.68	102
MG	SchizoTor2	94.23.1.164	103
MG	meinkleinertor	31.7.186.142	104
MG	VivaLuxxx	91.121.224.10	105
MG	roftor1	164.132.77.175	106
M	torexitnode	185.50.191.250	107
MG	tor4kryptonit	188.114.140.245	108
M	Init6TorRelay	178.63.138.17	109
MG	OzDqSJWvi2NFpDubvxp	94.23.7.161	110
MG	BrainStone	188.165.222.39	111
MG	TORmany	89.163.225.145	112
MG	Hydra	212.227.11.25	113
MG	tesuji	148.251.14.214	114
MG	StarGAYed	89.22.100.64	115
MG	radia0	91.121.230.208	116
M	hellodear	149.202.181.41	117
MG	redjohn	62.210.92.11	118
M	luclu7	195.154.171.158	119
MG	LittleFoxTSA	178.63.154.93	120
M	abcdefghijklm	188.165.5.14	121
MG	NewtonsConfigIT	80.127.137.14	122

M	FishersTorRelay1	138.201.3.75	123
MG	Scrubsss	212.83.165.54	124
MG	DunphysTorRelay	62.210.213.17	125
MG	TykRelay02	144.76.253.229	126
MG	tagos	77.68.11.42	127
MG	Tor4ebeishoeto	163.172.129.29	128
MG	Jans	212.51.134.123	129
MG	SEC6xFreeBSD64	192.87.28.28	130
MG	tor0kryptonit	188.114.140.245	131
MG	TotorBE2	5.39.33.178	132
MG	wien	94.23.247.42	133
M	turtletor00	83.169.6.12	134
MG	Unnamed	195.154.240.145	135
M	hsjeufh24h7	51.15.52.16	136
MG	Unnamed	89.16.176.158	137
MG	Tornode	92.222.115.28	138
M	fastprivacy01	51.175.193.142	139
MG	CalyxInstitute07	82.94.251.227	140
M	T0Relay1	178.254.41.20	141
M	everdene	95.215.61.4	142
M	tuasorella	69.195.146.158	143
M	patty	188.165.28.152	144
MG	BrownLine	46.101.102.71	145
MG	inyx	91.134.217.18	146
MG	stoychev	104.238.167.111	147
MG	jaures4	178.16.208.62	148
MG	Unnamed	195.154.250.239	149
MG	SECxFreeBSD64	195.169.125.226	150
MG	torrelay1ph3xat	86.59.119.83	151
M	hwds	18.82.3.136	152
M	MacksMaster	85.229.37.150	153
MG	hansdahlsson	178.62.18.161	154
MG	TheDarkLord	79.137.106.154	155
M	Unnamed	188.165.138.6	156
MG	foobarbaz0815	185.104.140.172	157
MG	DETor01	89.163.225.6	158
M	puckownhostcz	207.154.244.147	159
M	pw	134.119.3.164	160
MG	Fastnet	188.40.51.232	161
MG	HY100	178.62.197.82	162
MG	TotorBE1	5.39.33.176	163

MG	servbr6	79.137.33.131	164
MG	dthpulse	81.0.226.3	165
M	justarelay2	178.33.90.156	166
MG	belina	136.243.62.99	167
MG	BensTorRelay	195.154.163.119	168
MG	Zeta	62.210.138.3	169
MG	fitfnovember	79.137.116.43	170
M	skydiver	93.104.209.61	171
MG	bakunin3	178.16.208.61	172
MG	Unnamed	137.74.164.213	173
M	rosvozektoriFR	149.202.238.198	174
MG	csUniHB	134.102.200.101	175
M	simplet	87.120.254.204	176
MG	malene	185.73.220.8	177
MG	torpidsFRonline3	195.154.164.243	178
MG	torkerull	37.191.160.173	179
MG	bradburn	62.210.125.130	180
M	CatRelay	85.14.245.175	181
M	torpidsDEmyloc3	89.163.224.187	182
MG	Unnamed	149.202.190.14	183
MG	Parckwart	173.212.233.139	184
MG	isthisthereallife	5.148.175.35	185
M	isthistherealworld	212.51.156.224	186
MG	klauber	94.242.228.174	187
MG	RSFPpressFreedom	192.36.27.6	188
MG	jakobstor	134.130.181.49	189
MG	khao	87.236.194.23	190
MG	TorFafache	51.255.44.183	191
M	TORVoid	207.154.239.150	192
MG	anonymiton	138.201.132.17	193
MG	Arne	193.35.52.53	194
M	Gromit	94.23.173.93	195
MG	JPsi2	37.200.99.251	196
MG	GermanBight	136.243.114.62	197
MG	NinJaIs	195.154.226.249	198
MG	tiffin	163.172.21.117	199
MG	Lule	193.11.164.243	200
M	Unnamed	188.165.138.6	201
MG	mullbinde9	163.172.13.165	202
MG	Richie	217.79.178.60	203
M	losttrail	104.131.181.174	204

MG	niftychipmunk	94.198.98.61	205
MG	FastR42	163.172.82.3	206
MG	Torres	138.201.149.21	207
M	marcobr	79.137.35.149	208
MG	TorMeSoftly	79.137.112.5	209
MG	itl16	5.34.180.231	210
MG	startx1	163.172.186.200	211
MG	gongoing	178.63.26.116	212
MG	wg1337	188.165.145.157	213
MG	remedy	212.16.170.158	214
MG	ratatata	217.20.130.72	215
MG	Unnamed	138.68.174.81	216
MG	Jans1	212.51.134.123	217
MG	TheEpTicRelay1	51.15.131.29	218
MG	topinambour2	92.89.144.177	219
MG	HORUS1	85.10.203.171	220
MG	firstor	93.115.97.242	221
M	TykRelay06	185.96.180.29	222
M	MunichSkyLoxalNet	94.130.32.101	223
M	Heimdall	178.32.71.248	224
MG	Aerodynamik03	193.70.43.76	225
MG	Unnamed	51.255.39.110	226
MG	ieditedheconfig	148.251.182.82	227
M	stars1	8.26.94.18	228
M	Unnamed	91.121.136.132	229
M	Nav	178.62.213.105	230
MG	torfyshin	51.15.135.103	231
MG	SoulOfTheInternet	109.239.58.247	232
M	kcaj	188.166.155.3	233
M	Infarction	98.109.29.99	234
MG	sbg	51.254.115.225	235
MG	metallica	89.163.210.164	236
MG	BARACUDA	93.180.156.84	237
MG	NurvnetTor01	78.192.89.9	238
MG	tbl	46.4.45.188	239
M	panopticism	51.255.75.3	240
MG	ChickenLiver	178.62.112.71	241
MG	TykRelay01	85.235.250.88	242
MG	Viking	62.210.84.34	243
MG	falared	195.154.200.129	244
MG	PROEffectivePy	46.101.42.155	245

MG	KennyMcCormick	216.218.222.10	246
MG	mccowan	179.43.168.166	247
MG	bakunin2	178.16.208.59	248
MG	bakunin	178.16.208.57	249
MG	idfTor1	62.210.105.47	250
MG	torpidsDEmyloc1	185.15.244.124	251
MG	AsiaArgento	163.172.94.119	252
MG	hamster	178.62.201.15	253
MG	PinkLine	198.199.64.217	254
MG	devsum	51.254.101.242	255
MG	sputnik	188.40.128.246	256
MG	torpidsDEdomainf2	134.119.36.135	257
MG	PartitoPirata	188.166.16.91	258
MG	IPonU0	51.255.168.229	259
MG	PaulG	94.23.154.36	260
M	torpidsDEevanzo	178.254.40.5	261
MG	falklands	213.32.19.158	262
MG	RedLine	159.203.32.149	263
MG	TEXAS	51.15.129.181	264
MG	fr0akatala	176.31.163.89	265
M	FishersTorRelay2	173.212.197.112	266
MG	powerrelay	163.172.209.161	267
MG	elektrobier3	46.165.221.207	268
MG	nij03	163.172.149.122	269
MG	DietMtnDewCodeRed	94.242.209.120	270
MG	bauruine201	62.210.137.230	271
MG	bos	108.61.99.149	272
MG	TykRelay08	185.96.88.164	273
MG	belina	151.80.141.122	274
MG	HomwerRELAY	144.76.91.46	275
MG	minisausage	50.7.184.58	276
MG	tralhalla	193.70.43.233	277
MG	scaletor	212.47.229.2	278
MG	arnall	82.103.140.87	279
MG	pusith	88.99.21.171	280
MG	bauruine204	212.83.154.33	281
MG	nosf3ratu	89.163.224.70	282
MG	bountiful	46.105.227.109	283
MG	spiraldog	178.62.20.117	284
MG	awoooooo	163.172.24.57	285
MG	bauruine203	212.83.154.33	286

MG	1337haxx0r	164.132.100.131	287
MG	randomCyclone	62.210.250.192	288
MG	0x0143	185.61.148.199	289
MG	Alastor	62.210.123.24	290
MG	tor02k	163.172.152.231	291
MG	marschiertor	134.130.181.43	292
MG	azertyFR	62.210.178.248	293
MG	DanWin1210	5.196.29.217	294
MG	randomaccess	89.163.210.163	295
MG	voidray	163.172.56.248	296
MG	toBee	85.220.190.246	297
MG	FreeSpeechSwissFTTH	144.2.123.135	298
MG	servbr7	193.70.43.102	299
MG	Unnamed	62.210.206.25	300
MG	Challenger	149.202.181.214	301
M	silentrocket	82.223.21.74	302
M	spying	37.230.119.37	303
M	somerandomnode	213.251.226.175	304
MG	csailmitnoexit	128.52.170.130	305
MG	Lightbeam	37.252.185.87	306
MG	elektrobier2	46.165.254.40	307
M	ninov2	164.132.107.108	308
MG	0xFFFF	90.87.20.111	309
M	dovecote	149.86.117.215	310
M	bruins	85.25.44.141	311
MG	fra1iejide	79.133.37.237	312
M	ididnteditheconfig	81.30.159.75	313
MG	Unnamed	46.4.49.201	314
MG	raptor	91.134.133.88	315
MG	behrmann	46.28.207.107	316
MG	bauruine202	62.210.137.230	317
MG	servbr2	212.83.158.20	318
MG	tornoderdednl	178.62.199.226	319
MG	fluxe4	131.188.40.188	320
MG	Evey	87.106.249.118	321
MG	beddini	94.242.255.112	322
MG	sauronkingofmortor	137.74.116.214	323
MG	Aerodynamik01	5.196.23.64	324
MG	RelayW	37.187.30.78	325
M	nevermind	212.51.142.37	326
MG	ponttor	134.130.181.212	327

MG	DaveDoe	167.114.219.61	328
MG	mamba	78.142.19.11	329
MG	ritirong	46.165.250.224	330
MG	pitcairn	81.7.10.203	331
MG	Rhea	104.131.11.214	332
MG	guitti	88.99.21.163	333
M	v01d	78.107.239.213	334
MG	jaures3	178.16.208.60	335
MG	pablobm002	178.62.93.36	336
MG	Unnamed	91.105.203.92	337
M	darknednode01	82.95.100.241	338
MG	cx4freedom	217.79.190.25	339
MG	aruba03	89.40.116.223	340
MG	grenouille	178.33.183.251	341
M	nyanpasu	69.30.232.180	342
MG	firstor2	86.105.212.130	343
MG	outbreak	46.101.142.174	344
MG	dorrisdeebrown	192.36.27.4	345
MG	dumpster	81.30.158.213	346
MG	wulfspider2	51.254.99.118	347
MG	guinan	95.211.224.12	348
MG	Biverse	178.63.97.34	349
MG	ccorelay	213.32.68.101	350
MG	Alkaid	130.230.113.234	351
MG	sela	94.23.165.38	352
MG	sexwarriorHQ	51.254.220.21	353
MG	relay0	178.62.196.71	354
MG	wikimediaeqiad1	208.80.154.39	355
MG	dousnior	158.255.7.61	356
MG	baurune11	144.76.71.91	357
MG	BassBeatsMelody	185.82.203.209	358
MG	Ichotolot62	81.7.14.31	359
MG	Hotel	212.47.230.5	360
MG	oswin	62.210.36.46	361
MG	radia2	91.121.230.212	362
MG	damita	91.229.76.124	363
MG	deejay	51.15.49.8	364
MG	pldtor	5.196.58.96	365
MG	Unnamed	37.139.24.90	366
MG	servbr5	51.255.203.235	367
MG	jonasBebe2	193.200.241.195	368

MG	torpidsFRonline4	163.172.25.118	369
MG	torZilla	195.154.251.25	370
MG	Tiloweb	165.227.135.224	371
M	whizzpopper01	185.14.185.240	372
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MG	hers	195.154.181.146	391
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MG	Lif	163.172.35.211	395
MG	dc6jgk7	158.58.170.195	396
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MG	tor01k	212.47.227.114	398
MG	Trabant	46.101.141.15	399
MG	uzieka	192.36.38.33	400
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MG	treadstone	185.129.249.124	402
MG	scaletoe	51.15.36.183	403
M	sylph	66.228.39.82	404
MG	cGbu7BKzxcg7hB2m	51.15.60.93	405
MG	hoFFy	217.160.15.247	406
MG	CarnifexRelay2	91.134.139.207	407
MG	kramse3	185.129.60.131	408
MG	torfoo	212.129.42.9	409

MG	schnudel	46.252.25.249	410
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MG	ornery	138.68.150.168	412
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MG	dreapernode1	5.9.88.74	418
MG	eclectusroratus	78.46.44.222	419
MG	OmuraVPN03	46.101.6.132	420
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MG	ndnr1	109.105.109.162	423
MG	tuturu	163.172.201.62	424
MG	naiveTorer	212.51.138.170	425
MG	dc6jgk11	213.32.55.195	426
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MG	chutney	37.252.190.176	432
MG	jceaovh2	91.121.85.130	433
MG	fastnightmare	88.99.35.178	434
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MG	z3r6h1v3	51.254.202.160	438
MG	devseed4tor	5.189.150.139	439
MG	taster	5.135.199.13	440
MG	Tormyyr	163.172.143.186	441
MG	janschejbalScaleWy5	163.172.131.88	442
MG	servbr8	91.134.140.21	443
MG	qtornado	88.99.162.199	444
MG	bullman	88.86.102.163	445
MG	cytherea	141.105.67.58	446
MG	ApertureScience	62.210.15.9	447
MG	aaabrtradartatskase	212.47.235.80	448
MG	0x3d003	85.93.203.48	449
MG	itl3	217.12.210.207	450

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MG	Merak	130.230.113.229	476
MG	Unnamed	158.69.92.127	477
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M	herzausgold	176.9.140.108	479
MG	fra2iejide	212.224.120.161	480
MG	niftyporcupine	94.198.98.35	481
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MG	DC225Relay	159.203.42.107	483
MG	relaycumlaude	164.132.209.131	484
MG	Unnamed	139.59.148.215	485
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MG	wilfong	178.32.189.88	493
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MG	SamAAdams2	185.21.100.50	501
M	Unnamed	198.98.53.5	502
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MG	linuxthefish0ssdkvm	149.202.49.87	504
MG	jaures2	178.16.208.58	505
MG	wr3ck3d0ni0n03	178.254.7.88	506
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MG	trfra	46.101.100.94	521
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MG	0x3d006	51.15.13.245	529
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MG	birnley	158.58.173.78	535
MG	mountie	91.233.116.119	536
M	redwood	192.187.124.98	537
MG	pecurina	89.163.219.118	538
M	elektrobier1	95.211.138.51	539
MG	oscar	158.69.207.216	540
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M	e5d6b5c459340708	45.33.77.52	542
MG	itl2	217.12.199.208	543
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MG	frecy	217.12.210.95	550
MG	pablobm001	178.62.86.96	551
MG	PartitoPirata	188.226.149.124	552
MG	v73	5.9.62.73	553
M	OoliidaiNgah	163.172.69.166	554
M	nopqrstuvwxyz	188.165.5.14	555
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MG	node49b	87.118.112.63	558
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MG	echephron	51.15.130.76	562
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MG	TwoFlamingos	144.76.105.169	566
MG	docker4f0a4ab552	163.172.151.174	567
MG	torden	37.191.160.173	568
MG	abunyasha	5.61.239.34	569
MG	tancouBeta	163.172.165.6	570
MG	Unnamed	185.21.100.163	571
M	Unnamed	107.170.113.212	572
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MG	antoniou	5.135.115.34	575
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MG	giorgetti	217.23.15.200	577
MG	SnapTorCAN	144.217.90.138	578
MG	Freebird32	81.7.11.38	579
MG	bgs2	79.143.178.135	580
MG	masen	50.7.151.127	581
MG	TTYgap	188.40.109.146	582
MG	chiltern	146.0.43.126	583
M	ZcashTor0lv	94.140.120.44	584
M	nyamsas	213.124.179.25	585
MG	AlienZone	213.32.119.219	586
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MG	Finisterre	178.63.9.165	588
M	Unnamed	185.145.128.50	589
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MG	metaether	198.50.191.95	593
MG	Lima	212.47.238.65	594
MG	Kochab	130.230.113.236	595
MG	EvilMoe	37.187.102.108	596
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MG	bauruine55	158.58.170.183	602
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MG	kaitlin	141.255.166.142	605
MG	powertoyou	83.40.124.36	606
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MG	laplace1814	81.7.18.84	610
MG	bauruine21	213.239.205.239	611
MG	torpidsUAitlas	217.12.199.190	612
MG	GIEBELWALD	213.202.232.58	613
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MG	hacktheplanet	51.15.128.2	620
MG	ididntdoitmortician	217.147.214.107	621
M	OhCanada	162.221.202.230	622
M	Unnamed	77.81.242.105	623
MG	tactix	62.210.69.236	624
MG	EirensPortal1	95.211.94.113	625
MG	Unnamed	51.254.35.151	626
MG	fEnc	147.135.210.101	627
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MG	leibel	94.155.49.47	632
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MG	janschejbalScaleWy2	212.47.240.10	634
MG	NLundisclosedio	51.15.36.172	635
MG	midddleNode2	5.148.165.13	636
MG	BigBoy	38.229.79.2	637
MG	FabriC2ano	188.166.51.26	638
MG	Tor4toocaoxeej	91.121.67.146	639
M	100Mbps4u	5.135.159.128	640
MG	puertasecreta	85.25.111.77	641
MG	CaseyJones	46.4.74.43	642
MG	Abernethy	94.23.174.26	643
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MG	znxpar01	163.172.142.92	645
M	UbuntuCore180	83.52.228.20	646
M	Unnamed	192.157.239.243	647
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MG	Doedel22	178.254.44.135	649
MG	Doedel26	178.254.20.134	650
MG	itsreally	37.187.23.169	651
MG	digineo2	213.239.197.25	652
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MG	RedDragon	38.229.70.51	654
MG	gGDHjdcC6zAlM8k08lX	37.120.174.249	655

MG	mdfnet1	193.11.114.43	656
MG	CyberWG1	173.212.226.36	657
MG	Phecda	130.230.113.230	658
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MG	eddie4n12	37.187.96.78	660
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MG	bistrv1	212.47.227.71	662
MG	ididedittheconfig	134.119.179.55	663
MG	torpidsUKuk2	46.23.70.195	664
MG	colon	62.141.36.150	665
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MG	thorship	91.219.237.117	678
MG	SweRaspiTor3	31.209.52.65	679
MG	YoloMcSwag	217.69.144.94	680
MG	niij02	163.172.149.155	681
MG	Python34XY	146.185.140.86	682
MG	rafATgra	51.254.135.213	683
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MG	otheontelth	87.118.122.120	685
MG	relay3	92.222.72.249	686
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MG	SXbqvQix9zBHtEnBY3R	178.78.213.214	688
MG	NaifTorRelay5	163.172.223.132	689
MG	bentleywashere3	198.199.90.205	690
MG	elTORro420	134.119.9.35	691
MG	janschejbalScaleWy4	163.172.131.88	692
MG	PersilfuersNetz2	85.195.207.92	693
MG	ParadiseTorRelay2	193.228.143.17	694
MG	fluxe3	78.47.18.110	695
M	MarsShot	89.163.225.216	696

M	Unnamed	158.255.212.88	697
MG	itl11	217.12.223.215	698
MG	plup	46.19.93.216	699
MG	janschejbalScaleWy3	212.47.240.10	700
MG	datum3	212.201.68.152	701
MG	Avalon2	62.141.51.90	702
MG	conservatorry	163.172.60.190	703
MG	unnamed314	213.136.81.89	704
MG	noname	51.15.139.200	705
MG	bugx	131.220.141.128	706
MG	bierchengaming2	138.201.75.6	707
MG	DisciplesOfDisorder	51.255.198.77	708
M	jipsee	93.115.241.2	709
MG	salvatori	5.79.86.15	710
MG	itl2	217.12.199.208	711
MG	Clankus	51.254.218.247	712
MG	kahvesi	138.68.80.108	713
MG	torpidsCZwedos	89.221.210.151	714
MG	poear	51.15.67.196	715
MG	Kaschperl	91.143.93.9	716
MG	mkultra	163.172.138.22	717
MG	Ichotolot63	81.7.14.31	718
MG	dc6jgk10	144.217.56.141	719
M	Unnamed	91.211.247.71	720
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MG	minerva	148.251.11.39	722
MG	Reichsfunkmast	178.63.85.69	723
MG	kasperskytor06	37.221.171.236	724
MG	mulloy	46.249.37.109	725
MG	DEFCON	192.99.54.193	726
MG	pleasedonttellmee	212.47.239.101	727
MG	danby	93.115.84.143	728
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M	K2CrO4	188.143.101.102	730
MG	BeastieJoy60	81.7.11.186	731
MG	OmuraVPN02	139.59.134.207	732
MG	shadowsys	188.166.5.218	733
MG	UV74S7mJxRcYVrGsAMw	176.31.103.150	734
MG	shinefinknothing	107.170.119.31	735
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MG	ccrelaycc	95.85.8.226	738
M	bl0o0d	95.211.211.240	739
MG	niftydormouse	94.198.100.19	740
MG	wintermaerchen	50.7.151.47	741
MG	GoldDragon	38.229.70.54	742
MG	plup	46.19.93.212	743
MG	DABAJIKA	80.90.250.69	744
MG	navidotchaosfield	163.172.215.78	745
MG	onemoretorsserver1	95.169.188.103	746
MG	Iridium33	62.75.203.76	747
M	ChomelesNodeNL	163.172.222.21	748
MG	0x3d007	51.15.13.245	749
MG	relay934428344	212.110.189.186	750
MG	freja	194.88.143.66	751
MG	t4cc0reTor1	51.15.50.36	752
MG	scurra	87.118.111.27	753
MG	Metis	5.135.186.73	754
MG	TormyyrFI	91.221.66.21	755
MG	0x90dkrelay01	138.68.69.69	756
MG	relay0vpsfree0cz	37.205.8.191	757
M	freeBogatov	128.31.0.39	758
MG	PsychoNinjaFox	159.203.103.138	759
MG	sFtor4	88.99.31.186	760
MG	itl14	217.12.223.218	761
MG	Tungurahua	212.47.240.189	762
MG	TorWay2	51.15.137.146	763
MG	TheGreenDynamo	104.131.108.7	764
MG	onionVFUcz	195.113.199.99	765
MG	thebigpenistorrelay	163.172.215.60	766
M	FightLiberty	188.213.28.222	767
MG	fluxent	5.9.102.198	768
MG	unicornio2	185.87.186.27	769
MG	Huddlepoop4	178.157.198.187	770
MG	wasp	104.131.86.132	771
MG	TangeNLV	193.106.166.105	772
MG	NSA42	188.42.216.83	773
MG	c4k3KS1	91.121.155.33	774
MG	FreedomTower02	149.56.25.84	775
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MG	Truie	149.56.185.56	777
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MG	Bazinga	93.180.157.154	780
MG	Leonardo	163.172.137.4	781
MG	DrInsekTor	91.143.91.142	782
MG	ATo	5.196.88.122	783
MG	Ranlvor	78.46.60.30	784
MG	woodhope	195.12.190.38	785
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MG	tordemoserver	51.15.71.41	788
MG	matator2	188.118.217.236	789
MG	itl5	82.118.17.137	790
MG	torvic	5.189.164.230	791
MG	CDR	5.135.155.121	792
M	rasptorpipi2	84.240.60.234	793
MG	flies	89.187.143.81	794
MG	mrshuTor01	31.31.73.222	795
MG	blttorlt	46.166.165.18	796
MG	finn	87.98.245.84	797
MG	rixtyminutes	149.56.233.142	798
MG	Cassiopeia2	212.83.174.26	799
MG	CatRelay	163.172.131.111	800
MG	midddleNode1	5.148.165.13	801
MG	smith	51.15.34.125	802
MG	datum3	212.201.68.152	803
MG	freebogatov0xab	51.15.75.13	804
M	egb	83.53.199.212	805
MG	topinambour	163.172.8.38	806
MG	securejabber	5.61.34.63	807
MG	Cenchria	51.15.61.46	808
MG	btr0	62.210.24.46	809
MG	kazipuka	163.172.153.12	810
MG	EvolynTorRelay2	85.214.151.72	811
MG	CatRelay	5.104.106.38	812
MG	Ichotolot60	81.7.14.253	813
MG	TotallyNinja	185.21.217.13	814
MG	sa1	91.219.238.112	815
MG	Unnamed	23.81.66.90	816
MG	cleve	46.166.167.46	817
MG	torcccpio	51.15.56.40	818
MG	monti	46.22.212.230	819

MG	toxiroxiUA	5.34.183.205	820
MG	rogemedic	208.38.243.107	821
MG	mdfnet2	193.11.114.45	822
MG	JaneDoe	167.114.35.102	823
MG	yucca	192.95.22.146	824
MG	KaarliVPS	91.134.137.99	825
MG	GammaXYZ	51.15.36.164	826
MG	MrBlaytz	92.169.111.194	827
MG	green	104.131.148.86	828
MG	TipToeKingdom	178.62.93.173	829
MG	Tor4haejiengoh	149.202.57.214	830
MG	b128	5.9.150.40	831
MG	storm	144.76.26.175	832
MG	dockertorc043f6	212.47.233.33	833
MG	itl10	217.12.223.214	834
MG	trondheim	188.113.84.116	835
MG	Doedel21	178.254.44.135	836
MG	BernardCazeneuve	51.15.51.159	837
MG	lemontime	5.135.181.213	838
MG	gingerfox	185.61.149.247	839
MG	boywanders	5.196.88.116	840
MG	sjc01	80.127.117.180	841
MG	frcy	46.4.128.62	842
MG	OmuraVPN04	45.55.236.19	843
MG	BISMARCK	212.117.180.33	844
MG	trinity	51.15.138.145	845
MG	riot666Relay1	104.131.12.139	846
MG	Ichotolot64	81.7.10.193	847
MG	Ichotolot61	81.7.14.253	848
MG	QueenAnnasRevenge	185.61.149.12	849
MG	homer	51.15.77.25	850
MG	peiros	163.172.153.78	851
MG	pp14relay01	212.47.246.18	852
MG	Enimal	213.32.90.15	853
MG	vortor03	51.255.206.74	854
MG	Crows	178.62.86.206	855
MG	Geoff2	31.31.73.200	856
MG	YagaTorRelay	89.163.247.43	857
MG	Nivrim	46.28.110.244	858
MG	Unnamed	89.163.224.250	859
MG	nickesrelay2	193.11.112.188	860

MG	Unnamed	91.121.82.25	861
MG	Vynylesterharz	94.23.144.49	862
MG	TheLoneGunmen	213.163.70.234	863
MG	Ailuuchequai	94.130.58.99	864
MG	tconionrelay	108.32.49.20	865
MG	fashion	91.211.247.112	866
MG	branice	50.7.176.2	867
MG	Tange2LV	193.106.166.105	868
MG	tonsTor	87.72.197.113	869
MG	ivitorr	91.121.158.17	870
MG	torpidsDEcontabo	91.194.90.103	871
M	Cargol	37.15.247.58	872
M	Voyager	72.5.72.227	873
M	ruselzusel	91.21.130.43	874
MG	ididntedittheconfig	52.56.124.204	875
MG	pataky	185.80.222.164	876
MG	wardsback	212.129.62.232	877
MG	fluttershy	81.7.11.142	878
MG	GermanTor77	85.214.136.179	879
MG	Totonicapanp5	163.172.14.221	880
MG	relay1	185.107.94.29	881
MG	tearsinrain	144.76.48.4	882
MG	AurochTorContrib	92.222.39.183	883
MG	Kings	178.62.252.82	884
MG	thoreau	46.165.221.166	885
MG	coco	144.76.37.242	886
MG	icsitor3	34.201.82.13	887
MG	h0mer	158.69.216.18	888
MG	RelayStation	85.195.235.42	889
MG	Antigona	79.137.39.39	890
MG	kcajmer	194.79.31.18	891
MG	lanctot	46.4.40.67	892
MG	Dubhe	130.230.113.228	893
MG	plup	46.19.93.214	894
MG	dmdy	5.9.39.113	895
MG	niij01	163.172.176.167	896
MG	neelix	95.211.224.12	897
MG	itl13	217.12.223.217	898
M	KonfigThree	50.7.177.26	899
E	Unnamed	185.170.41.8	1
E	PrivacyRepublic0001	178.32.181.96	2

E	Unnamed	185.170.42.4	3
E	IPredator	197.231.221.211	4
E	hviv104	192.42.116.16	5
E	apx3	37.220.35.202	6
E	reactortornode	78.109.23.1	7
E	chulak	176.126.252.11	8
E	KyleBroflovski	216.218.222.11	9
E	orion	94.242.246.24	10
E	marylou1	89.234.157.254	11
E	apx1	185.38.14.215	12
E	StanMarsh	216.218.222.12	13
E	aurora	176.126.252.12	14
E	zwiebeltoralf	5.9.158.75	15
E	MilesPrower	62.210.129.246	16
E	apx2	185.38.14.171	17
E	destiny	94.242.246.23	18
E	BlockONE	185.170.42.18	19
E	memcpy	163.172.67.180	20
E	birnenpfeffimitzimt	212.21.66.6	21
E	ParEpistemenTaksis	163.172.101.137	22
E	runningTUX	185.113.128.234	23
E	csailmitexit	128.52.128.105	24
E	watchme	163.172.212.115	25
E	ogopogo	192.160.102.170	26
E	Unnamed	62.210.115.87	27
E	manipogo	192.160.102.169	28
E	icsiExit	185.107.81.233	29
E	amazonas	77.247.181.163	30
E	PrivacyRepublic0002	178.32.181.97	31
E	ns3067031HP	79.137.67.116	32
E	tollana	85.248.227.164	33
E	kree	85.248.227.165	34
E	lupine	5.28.62.85	35
E	DC225TorExitNode	46.101.139.248	36
E	modiol	193.15.16.4	37
E	sowinetz	91.223.82.156	38
E	anomnode1	79.124.59.202	39
E	DFRI1	171.25.193.77	40
E	ori	85.248.227.163	41
E	MidnightRun	5.254.112.154	42
E	marylou2	89.234.157.254	43

E	niftycopybara	163.172.179.129	44
E	Unnamed	62.210.105.116	45
E	PiratenParteiNRW	5.199.130.188	46
E	PrivacyRepublic0004	178.32.181.99	47
E	prawksi	192.160.102.168	48
E	liskov0	149.56.223.240	49
E	cussedotorg	66.70.217.179	50
E	Dhalgren	46.165.230.5	51
E	Necto6	93.115.95.207	52
E	Unnamed	62.210.37.82	53
E	torlesnet1	199.87.154.255	54
E	DigiGesTor1e2	176.10.104.240	55
E	BrassHornExit01	185.104.120.7	56
E	Necto4	93.115.95.205	57
E	BrassHornExit02	185.104.120.2	58
E	niftychinchilla	193.70.56.25	59
E	freeBogatov	77.247.181.165	60
E	PrivacyRepublic0003	178.32.181.98	61
E	BrassHornExit04	185.104.120.3	62
E	Outfall2	163.172.223.200	63
E	PhantomTrain4	65.19.167.131	64
E	BrassHornExit03	185.104.120.4	65
E	Spiral	5.254.79.66	66
E	gurgle	198.96.155.3	67
E	dreamatorium	89.31.57.58	68
E	PhantomTrain5	65.19.167.132	69
E	kramse	185.129.62.62	70
E	Daphne	51.15.39.2	71
E	Kemmetto	185.48.33.144	72
E	Unnamed	46.183.218.199	73
E	Libero	64.113.32.29	74
E	Apollo	162.213.3.221	75
E	caucas	85.25.103.69	76
E	noiseexit03b	104.223.123.99	77
E	prwseccom	51.15.8.198	78
E	runodetor	163.172.125.207	79
E	thisisatorexitnode	141.170.2.53	80
E	noiseexit03a	104.223.123.98	81
E	niftyhutia	51.15.70.13	82
E	Necto7	93.115.95.216	83
E	Necto5	93.115.95.206	84

E	talyn	79.137.79.167	85
E	DigiGesTor2e2	176.10.104.243	86
E	Highflomor	185.48.33.145	87
E	noiseexit03c	104.223.123.100	88
E	AlGrothendieck	80.67.172.162	89
E	lewwerDuarUesSlaav	91.219.237.244	90
E	eddy	109.201.133.100	91
E	niftypika	163.172.140.123	92
E	DFRI4	171.25.193.78	93
E	noiseexit03d	104.223.123.101	94
E	thenorthremembers	79.137.80.94	95
E	Jisdigliz	185.48.33.145	96
E	dexter	195.228.45.176	97
E	niftypedetidae	51.15.62.146	98
E	rejozenger	94.142.242.84	99
E	PhantomTrain7	65.19.167.130	100
E	niftyvolcanorabbit	163.172.139.161	101
E	niftyrat	163.172.162.106	102
E	tor03k	164.132.51.91	103
E	torpulse	91.134.232.48	104
E	CryptoQuebec	144.217.167.240	105
E	0xd002	51.15.76.86	106
E	chaucer	192.160.102.166	107
E	DigiGesTor1e1	176.10.104.240	108
E	DigiGesTor2e1	176.10.104.243	109
E	TorRocks	51.255.196.218	110
E	Necto2	93.115.95.202	111
E	KActionLibre	62.176.4.10	112
E	niftypatagonianmara	51.15.45.131	113
E	niftygerbil	51.15.70.226	114
E	henkdefrommel	51.15.63.229	115
E	heineb	51.15.53.83	116
E	ibibUNC0	204.85.191.30	117
E	TildeMash	209.66.119.150	118
E	vitellius	209.133.66.214	119
E	u4ea98	208.67.1.83	120
E	RingsOfFury	209.249.157.69	121
E	tor4thepeople3	51.15.43.205	122
E	cowcat	192.160.102.165	123
E	Andromeda	144.217.161.119	124
E	proximus	209.249.180.198	125

E	multisec2	193.90.12.87	126
E	jahjah	173.208.213.114	127
E	Necto3	93.115.95.204	128
E	FreedomWorthNuisanc	185.87.185.45	129
E	FR1h0stedt0r	145.239.74.47	130
E	0x00	188.209.52.9	131
E	tormachine	87.118.116.12	132
E	DigiGesTor3e2	178.209.42.84	133
E	venona	163.172.170.161	134
E	Unnamed	198.245.60.8	135
E	niftymouse	51.15.76.81	136
E	politkovskaja	77.247.181.165	137
E	rehm	62.102.148.67	138
E	niftysugarglider	51.15.134.120	139
E	niftycottontail	51.15.34.210	140
E	an0S0c	193.201.225.45	141
E	zoidberg	217.182.74.253	142
E	PiratenNDS3	46.165.223.217	143
E	LouisianaTorExit	162.243.166.137	144
E	schokomilch	176.10.107.180	145
E	Karadoc	137.74.169.241	146
E	snowfall	192.160.102.164	147
E	stude	130.226.169.137	148
E	wommelator	37.187.7.74	149
E	marcuse1	178.20.55.16	150
E	TerokNor	5.79.68.161	151
E	niftybeaver	163.172.142.15	152
E	HideFromTrump2017	94.23.239.44	153
E	myexitnode01	87.118.111.158	154
E	niftyguineapig	51.15.56.11	155
E	CheekiBreeki	51.15.40.233	156
E	AccessNow001	176.10.99.200	157
E	deepSpace29	217.182.78.177	158
E	Node01x420xTorRoute	145.239.82.79	159
E	multisec1	193.90.12.86	160
E	camoList	69.162.139.9	161
E	armbrust	176.31.180.157	162
E	AccessNow011	176.10.99.205	163
E	leuwerik	179.43.146.230	164
E	chuk883	193.70.39.41	165
E	DigiGesTor3e1	178.209.42.84	166

A.2 Control of 50% of the TOR Routes

OR Type	OR Name	IP Adress	Rank
M	OKCompanion	207.154.232.207	1
MG	nastja	134.19.177.109	2
M	currentlane	46.4.125.2	3
M	DanWin1210	45.77.56.43	4
MG	cry	192.42.115.101	5
MG	dopper	192.42.113.102	6
MG	0x3d004	62.138.7.171	7
M	linuxthefish2	62.210.142.39	8
MG	motmot	137.205.124.35	9
MG	locksat	62.210.93.142	10
MG	pointy	5.39.64.7	11
MG	ginoBlanco	157.97.107.57	12
MG	BlickWinkel	80.100.250.244	13
M	Iridium	62.138.7.231	14
M	bradpit	217.160.141.52	15
MG	Zitroneneis	144.76.128.206	16
MG	0x3d001	91.121.23.100	17
M	epow0tornode	146.0.32.144	18
MG	BlueLine	178.62.22.36	19
MG	Onyx	192.42.115.102	20
M	NikkelPerformance	82.165.96.163	21
MG	HumanistischeUnion	193.24.209.70	22
MG	OrangeLine	188.166.23.127	23
M	DerNick	84.187.138.82	24
M	slacknet	148.251.221.163	25
MG	belphegor	178.62.107.194	26
MG	radia4	91.121.230.216	27
MG	ENiGMA	5.9.121.207	28
MG	3cce3a91f6a625	85.145.173.31	29
MG	LinuxLanNetDUS	89.163.128.59	30
MG	Cloveri	84.80.80.69	31
MG	torfa	79.172.193.32	32
M	selma	188.165.28.152	33
MG	sigaba	188.165.204.220	34
MG	0x3d002	91.121.23.100	35
MG	RSF12thMarch	192.36.27.7	36
MG	proton	138.201.211.234	37
MG	SchizoTor	188.165.194.195	38

MG	supc0re	217.160.15.198	39
MG	lovejoy	178.62.60.37	40
MG	spechttor1	138.201.169.12	41
MG	criticalmass	192.36.27.4	42
M	sevek	93.190.138.115	43
MG	colosimo	109.236.90.209	44
M	sousveillance	51.255.75.3	45
MG	TykRelay03	85.235.225.239	46
MG	radia3	91.121.230.214	47
M	bluesky	178.62.193.49	48
MG	badja	5.39.218.131	49
M	DeltaIV	37.61.209.150	50
MG	peace	138.201.149.20	51
MG	serenitor	78.194.220.54	52
M	catelyntully	188.165.19.61	53
MG	inky	82.220.89.53	54
MG	HSLtor	192.36.27.7	55
MG	porthill	136.243.176.148	56
M	Iridium66	62.138.10.62	57
M	undercoveragent	178.32.47.140	58
MG	redjohn1	62.210.92.11	59
MG	tor1kryptonit	78.156.117.236	60
M	ak3812	212.47.234.212	61
MG	MariaBonita	139.59.172.93	62
MG	alder	138.68.76.180	63
M	MrBelvedere	178.62.98.16	64
MG	collide	138.201.211.235	65
M	hsjeufh24h6	93.186.200.213	66
M	idabwells	5.189.138.9	67
MG	henkdefriemel	84.245.27.209	68
MG	Unnamed	89.163.225.115	69
MG	OmuraVPN01	188.166.50.222	70
M	Torratiju3	62.210.140.119	71
M	anonymous	138.201.255.245	72
MG	DanWin1210	46.4.77.210	73
M	Wallace	94.23.173.93	74
MG	joszef	195.154.209.91	75
MG	TORfrance	94.23.29.204	76
M	Pudhus	138.68.78.95	77
M	ksdev2	37.187.176.64	78
M	paulbsd	163.172.131.164	79

M	CatRelay	85.14.244.114	80
MG	Smeerboel	192.87.28.82	81
MG	quadhead	148.251.190.229	82
MG	Eos	212.227.9.77	83
MG	radia5	91.121.230.218	84
M	LunaRises	176.9.43.26	85
M	VSIFweb	163.172.147.53	86
MG	GrmmLitavis	163.172.194.53	87
MG	GermanCraft	94.23.204.175	88
MG	Cajun	46.101.104.245	89
MG	saisamon	5.255.61.130	90
MG	0x3d005	62.138.7.171	91
MG	Unnamed	217.79.179.177	92
MG	demang	93.115.91.66	93
MG	regar42	62.210.244.146	94
MG	tor7kryptonit	78.156.117.236	95
M	GoodfellowTorRelay	92.222.180.87	96
M	CryoBBNx	51.254.45.43	97
MG	swain	185.38.14.241	98
MG	Unnamed	195.154.237.147	99
MG	DETor02	89.163.225.7	100
MG	AlwaysWaanaFly	207.154.244.55	101
MG	Unnamed	93.186.200.68	102
MG	SchizoTor2	94.23.1.164	103
MG	meinkleinertor	31.7.186.142	104
MG	VivaLuxxx	91.121.224.10	105
MG	roftor1	164.132.77.175	106
M	torexitnode	185.50.191.250	107
MG	tor4kryptonit	188.114.140.245	108
M	Init6TorRelay	178.63.138.17	109
MG	OzDqSJWvi2NFpDubvxp	94.23.7.161	110
MG	BrainStone	188.165.222.39	111
MG	TORmany	89.163.225.145	112
MG	Hydra	212.227.11.25	113
MG	tesuji	148.251.14.214	114
MG	StarGAYed	89.22.100.64	115
MG	radia0	91.121.230.208	116
M	hellodear	149.202.181.41	117
MG	redjohn	62.210.92.11	118
M	luclu7	195.154.171.158	119
MG	LittleFoxTSA	178.63.154.93	120

M	abcdefghijklm	188.165.5.14	121
MG	NewtonsConfigIT	80.127.137.14	122
M	FishersTorRelay1	138.201.3.75	123
MG	Scrubsss	212.83.165.54	124
MG	DunphysTorRelay	62.210.213.17	125
MG	TykRelay02	144.76.253.229	126
MG	tagos	77.68.11.42	127
MG	Tor4ebeishoeto	163.172.129.29	128
MG	Jans	212.51.134.123	129
MG	SEC6xFreeBSD64	192.87.28.28	130
MG	tor0kryptonit	188.114.140.245	131
MG	TotorBE2	5.39.33.178	132
MG	wien	94.23.247.42	133
M	turtletor00	83.169.6.12	134
MG	Unnamed	195.154.240.145	135
M	hsjeufh24h7	51.15.52.16	136
MG	Unnamed	89.16.176.158	137
MG	Tornode	92.222.115.28	138
M	fastprivacy01	51.175.193.142	139
MG	CalyxInstitute07	82.94.251.227	140
M	T0Relay1	178.254.41.20	141
M	everdene	95.215.61.4	142
M	tuasorella	69.195.146.158	143
M	patty	188.165.28.152	144
MG	BrownLine	46.101.102.71	145
MG	inyx	91.134.217.18	146
MG	stoychev	104.238.167.111	147
MG	jaures4	178.16.208.62	148
MG	Unnamed	195.154.250.239	149
MG	SECxFreeBSD64	195.169.125.226	150
MG	torrelay1ph3xat	86.59.119.83	151
M	hwds	18.82.3.136	152
M	MacksMaster	85.229.37.150	153
MG	hansdahlsson	178.62.18.161	154
MG	TheDarkLord	79.137.106.154	155
M	Unnamed	188.165.138.6	156
MG	foobarbaz0815	185.104.140.172	157
MG	DETor01	89.163.225.6	158
M	puckownhostcz	207.154.244.147	159
M	pw	134.119.3.164	160
MG	Fastnet	188.40.51.232	161

MG	HY100	178.62.197.82	162
MG	TotorBE1	5.39.33.176	163
MG	servbr6	79.137.33.131	164
MG	dthpulse	81.0.226.3	165
M	justarelay2	178.33.90.156	166
MG	belina	136.243.62.99	167
MG	BensTorRelay	195.154.163.119	168
MG	Zeta	62.210.138.3	169
MG	fithnovember	79.137.116.43	170
M	skydiver	93.104.209.61	171
MG	bakunin3	178.16.208.61	172
MG	Unnamed	137.74.164.213	173
M	rosvozektoriFR	149.202.238.198	174
MG	csUniHB	134.102.200.101	175
M	simplet	87.120.254.204	176
MG	malene	185.73.220.8	177
MG	torpidsFRonline3	195.154.164.243	178
MG	torkerull	37.191.160.173	179
MG	bradburn	62.210.125.130	180
M	CatRelay	85.14.245.175	181
M	torpidsDEmyloc3	89.163.224.187	182
MG	Unnamed	149.202.190.14	183
MG	Parckwart	173.212.233.139	184
MG	isthisthereallife	5.148.175.35	185
M	isthistherealworld	212.51.156.224	186
MG	klauber	94.242.228.174	187
MG	RSFPressFreedom	192.36.27.6	188
MG	jakobstor	134.130.181.49	189
MG	khao	87.236.194.23	190
MG	TorFafache	51.255.44.183	191
M	TORVoid	207.154.239.150	192
MG	anonymiton	138.201.132.17	193
MG	Arne	193.35.52.53	194
M	Gromit	94.23.173.93	195
MG	JPsi2	37.200.99.251	196
MG	GermanBight	136.243.114.62	197
MG	NinJaIs	195.154.226.249	198
MG	tiffin	163.172.21.117	199
MG	Lule	193.11.164.243	200
M	Unnamed	188.165.138.6	201
MG	mullbinde9	163.172.13.165	202

MG	Richie	217.79.178.60	203
M	losttrail	104.131.181.174	204
MG	niftychipmunk	94.198.98.61	205
MG	FastR42	163.172.82.3	206
MG	Torres	138.201.149.21	207
M	marcobr	79.137.35.149	208
MG	TorMeSoftly	79.137.112.5	209
MG	itl16	5.34.180.231	210
MG	startx1	163.172.186.200	211
MG	gongoing	178.63.26.116	212
MG	wg1337	188.165.145.157	213
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MG	wubthecaptain1	84.250.0.210	668
MG	TestingPlease	145.131.24.67	669
MG	sabotage	46.23.85.31	670
MG	Laika	51.254.164.50	671
MG	fastlane	178.63.25.10	672
MG	wedosrelay01	37.157.195.83	673
MG	ViDiSrv	81.7.10.93	674
M	jmarshall	5.19.162.103	675
M	marsvillsvin	92.220.78.215	676
MG	UseMoaBandwidth	163.172.42.239	677
MG	thorship	91.219.237.117	678
MG	SweRaspiTor3	31.209.52.65	679
MG	YoloMcSwag	217.69.144.94	680
MG	nij02	163.172.149.155	681
MG	Python34XY	146.185.140.86	682
MG	rafATgra	51.254.135.213	683
MG	Underworld	176.158.236.102	684
MG	otheontelth	87.118.122.120	685
MG	relay3	92.222.72.249	686
MG	Logforme	85.230.184.93	687
MG	SXbqvQix9zBHtEnBY3R	178.78.213.214	688
MG	NaifTorRelay5	163.172.223.132	689
MG	bentleywashere3	198.199.90.205	690
MG	elTORro420	134.119.9.35	691
MG	janschejbalScaleWy4	163.172.131.88	692
MG	PersilfuersNetz2	85.195.207.92	693
MG	ParadiseTorRelay2	193.228.143.17	694

MG	fluxe3	78.47.18.110	695
M	MarsShot	89.163.225.216	696
M	Unnamed	158.255.212.88	697
MG	itl11	217.12.223.215	698
MG	plup	46.19.93.216	699
MG	janschejbalScaleWy3	212.47.240.10	700
MG	datum3	212.201.68.152	701
MG	Avalon2	62.141.51.90	702
MG	conservatorry	163.172.60.190	703
MG	unnamed314	213.136.81.89	704
MG	noname	51.15.139.200	705
MG	bugx	131.220.141.128	706
MG	bierchengaming2	138.201.75.6	707
MG	DisciplesOfDisorder	51.255.198.77	708
M	jipsee	93.115.241.2	709
MG	salvatori	5.79.86.15	710
MG	itl2	217.12.199.208	711
MG	Clankus	51.254.218.247	712
MG	kahvesi	138.68.80.108	713
MG	torpidsCZwedos	89.221.210.151	714
MG	poeas	51.15.67.196	715
MG	Kaschperl	91.143.93.9	716
MG	mkultra	163.172.138.22	717
MG	Ichotolot63	81.7.14.31	718
MG	dc6jgk10	144.217.56.141	719
M	Unnamed	91.211.247.71	720
M	tornasol	83.79.126.255	721
MG	minerva	148.251.11.39	722
MG	Reichsfunkmast	178.63.85.69	723
MG	kasperskytor06	37.221.171.236	724
MG	mulloy	46.249.37.109	725
MG	DEFCON	192.99.54.193	726
MG	pleasedonttellmee	212.47.239.101	727
MG	danby	93.115.84.143	728
M	test123456	212.47.251.179	729
M	K2CrO4	188.143.101.102	730
MG	BeastieJoy60	81.7.11.186	731
MG	OmuraVPN02	139.59.134.207	732
MG	shadowsys	188.166.5.218	733
MG	UV74S7mjxRcYVrGsAMw	176.31.103.150	734
MG	shinefinknothing	107.170.119.31	735

MG	sp3v23	37.187.180.4	736
MG	PrisnCellRelayFR1	51.255.41.65	737
MG	ccrelaycc	95.85.8.226	738
M	bl0o0d	95.211.211.240	739
MG	niftydormouse	94.198.100.19	740
MG	wintermaerchen	50.7.151.47	741
MG	GoldDragon	38.229.70.54	742
MG	plup	46.19.93.212	743
MG	DABAJIKA	80.90.250.69	744
MG	navidotchaosfield	163.172.215.78	745
MG	onemoretorsserver1	95.169.188.103	746
MG	Iridium33	62.75.203.76	747
M	ChomelesNodeNL	163.172.222.21	748
MG	0x3d007	51.15.13.245	749
MG	relay934428344	212.110.189.186	750
MG	freja	194.88.143.66	751
MG	t4cc0reTor1	51.15.50.36	752
MG	scurra	87.118.111.27	753
MG	Metis	5.135.186.73	754
MG	TormyyrFI	91.221.66.21	755
MG	0x90dkrelay01	138.68.69.69	756
MG	relay0vpsfree0cz	37.205.8.191	757
M	freeBogatov	128.31.0.39	758
MG	PsychoNinjaFox	159.203.103.138	759
MG	sFtor4	88.99.31.186	760
MG	itl14	217.12.223.218	761
MG	Tungurahua	212.47.240.189	762
MG	TorWay2	51.15.137.146	763
MG	TheGreenDynamo	104.131.108.7	764
MG	onionVFUcz	195.113.199.99	765
MG	thebigpenistorrelay	163.172.215.60	766
M	FightLiberty	188.213.28.222	767
MG	fluxent	5.9.102.198	768
MG	unicornio2	185.87.186.27	769
MG	Huddlepoop4	178.157.198.187	770
MG	wasp	104.131.86.132	771
MG	TangeNLV	193.106.166.105	772
MG	NSA42	188.42.216.83	773
MG	c4k3KS1	91.121.155.33	774
MG	FreedomTower02	149.56.25.84	775
M	trimbur	212.117.180.45	776

MG	Truie	149.56.185.56	777
MG	klo	50.7.115.12	778
MG	youlooksuspicious	107.170.101.39	779
MG	Bazinga	93.180.157.154	780
MG	Leonardo	163.172.137.4	781
MG	DrInsekTor	91.143.91.142	782
MG	ATo	5.196.88.122	783
MG	Ranlvor	78.46.60.30	784
MG	woodhope	195.12.190.38	785
M	lyreIU6HwzJlz2VcWxp	198.252.153.69	786
M	Nuath	95.130.12.119	787
MG	tordemoserver	51.15.71.41	788
MG	matator2	188.118.217.236	789
MG	itl5	82.118.17.137	790
MG	torvic	5.189.164.230	791
MG	CDR	5.135.155.121	792
M	rasptorpipi2	84.240.60.234	793
MG	flies	89.187.143.81	794
MG	mrshuTor01	31.31.73.222	795
MG	blttorlt	46.166.165.18	796
MG	finn	87.98.245.84	797
MG	rixtyminutes	149.56.233.142	798
MG	Cassiopeia2	212.83.174.26	799
MG	CatRelay	163.172.131.111	800
MG	midddleNode1	5.148.165.13	801
MG	smith	51.15.34.125	802
MG	datum3	212.201.68.152	803
MG	freebogatov0xab	51.15.75.13	804
M	egb	83.53.199.212	805
MG	topinambour	163.172.8.38	806
MG	securejabber	5.61.34.63	807
MG	Cenchria	51.15.61.46	808
MG	btr0	62.210.24.46	809
MG	kazipuka	163.172.153.12	810
MG	EvolynTorRelay2	85.214.151.72	811
MG	CatRelay	5.104.106.38	812
MG	Ichotolot60	81.7.14.253	813
MG	TotallyNinja	185.21.217.13	814
MG	sal	91.219.238.112	815
MG	Unnamed	23.81.66.90	816
MG	cleve	46.166.167.46	817

MG	torcccchio	51.15.56.40	818
MG	monti	46.22.212.230	819
MG	toxiroxiUA	5.34.183.205	820
MG	rogemedic	208.38.243.107	821
MG	mdfnet2	193.11.114.45	822
MG	JaneDoe	167.114.35.102	823
MG	yucca	192.95.22.146	824
MG	KaarliVPS	91.134.137.99	825
MG	GammaXYZ	51.15.36.164	826
MG	MrBlaytz	92.169.111.194	827
MG	green	104.131.148.86	828
MG	TipToeKingdom	178.62.93.173	829
MG	Tor4haejiengoh	149.202.57.214	830
MG	b128	5.9.150.40	831
MG	storm	144.76.26.175	832
MG	dockertorc043f6	212.47.233.33	833
MG	itl10	217.12.223.214	834
MG	trondheim	188.113.84.116	835
MG	Doedel21	178.254.44.135	836
MG	BernardCazeneuve	51.15.51.159	837
MG	lemontime	5.135.181.213	838
MG	gingerfox	185.61.149.247	839
MG	boywanders	5.196.88.116	840
MG	sjc01	80.127.117.180	841
MG	frcy	46.4.128.62	842
MG	OmuraVPN04	45.55.236.19	843
MG	BISMARCK	212.117.180.33	844
MG	trinity	51.15.138.145	845
MG	riot666Relay1	104.131.12.139	846
MG	Ichotolot64	81.7.10.193	847
MG	Ichotolot61	81.7.14.253	848
MG	QueenAnnasRevenge	185.61.149.12	849
MG	homer	51.15.77.25	850
MG	peiros	163.172.153.78	851
MG	pp14relay01	212.47.246.18	852
MG	Enimal	213.32.90.15	853
MG	vortor03	51.255.206.74	854
MG	Crows	178.62.86.206	855
MG	Geoff2	31.31.73.200	856
MG	YagaTorRelay	89.163.247.43	857
MG	Nivrim	46.28.110.244	858

MG	Unnamed	89.163.224.250	859
MG	nickesrelay2	193.11.112.188	860
MG	Unnamed	91.121.82.25	861
MG	Vinylesterharz	94.23.144.49	862
MG	TheLoneGunmen	213.163.70.234	863
MG	Ailuuchequai	94.130.58.99	864
MG	tconionrelay	108.32.49.20	865
MG	fashion	91.211.247.112	866
MG	branice	50.7.176.2	867
MG	Tange2LV	193.106.166.105	868
MG	tonsTor	87.72.197.113	869
MG	ivitorr	91.121.158.17	870
MG	torpidsDEcontabo	91.194.90.103	871
M	Cargol	37.15.247.58	872
M	Voyager	72.5.72.227	873
M	ruselzusel	91.21.130.43	874
MG	ididntedittheconfig	52.56.124.204	875
MG	pataky	185.80.222.164	876
MG	wardsback	212.129.62.232	877
MG	fluttershy	81.7.11.142	878
MG	GermanTor77	85.214.136.179	879
MG	Totonicapanp5	163.172.14.221	880
MG	relay1	185.107.94.29	881
MG	tearsinrain	144.76.48.4	882
MG	AurochTorContrib	92.222.39.183	883
MG	Kings	178.62.252.82	884
MG	thoreau	46.165.221.166	885
MG	coco	144.76.37.242	886
MG	icsitor3	34.201.82.13	887
MG	h0mer	158.69.216.18	888
MG	RelayStation	85.195.235.42	889
MG	Antigona	79.137.39.39	890
MG	kcajmer	194.79.31.18	891
MG	lanctot	46.4.40.67	892
MG	Dubhe	130.230.113.228	893
MG	plup	46.19.93.214	894
MG	dmdy	5.9.39.113	895
MG	nij01	163.172.176.167	896
MG	neelix	95.211.224.12	897
MG	itl13	217.12.223.217	898
M	KonfigThree	50.7.177.26	899

MG	torpidsBGitlas	217.12.203.46	900
MG	torpidsFRtechcrea	86.105.212.204	901
MG	trick	51.15.42.149	902
MG	jkO	158.69.204.36	903
MG	Islay	37.187.23.232	904
MG	digijihad	37.187.120.37	905
MG	xkeyscore	163.172.45.30	906
MG	Geoff3	178.254.9.25	907
MG	sipuli	51.15.137.183	908
MG	conti	5.189.133.245	909
MG	pluto	178.238.239.108	910
M	scwtorsserver	51.15.143.178	911
MG	torStrasbourgX01	51.255.169.10	912
MG	ggggg2	46.4.174.52	913
MG	AndyAnd3	185.86.149.230	914
MG	itl11	217.12.223.215	915
MG	Chimborazo	212.47.244.38	916
MG	xrayonedeltaecho	88.99.199.87	917
MG	eriador	91.121.84.137	918
MG	manette	185.2.43.87	919
MG	Unnamed	163.172.148.176	920
MG	Freya	51.15.47.62	921
MG	JojoTor1	51.254.246.203	922
MG	belina	5.45.105.29	923
MG	Casper03	176.31.191.26	924
MG	itl3	217.12.210.207	925
MG	DKN	86.229.48.93	926
MG	laurita	95.211.205.138	927
MG	ewr89op3	80.64.65.25	928
MG	haagsehackers	37.187.105.68	929
MG	hostonesix	69.174.176.16	930
M	forFreedom17	109.104.34.41	931
M	getwasted	80.135.191.228	932
M	Minka	37.187.176.76	933
MG	Autumn	178.62.221.190	934
MG	alpha	5.135.155.94	935
MG	longhi	37.59.72.132	936
MG	AugusteFriedOnion	5.135.152.66	937
MG	ireadconf	88.198.207.222	938
MG	tina	87.98.243.150	939
MG	rueckgrat	5.9.110.236	940

MG	BeastieJoy63	85.25.159.65	941
M	masijpopnubabbion	94.198.98.8	942
MG	DanWin1210	46.101.169.151	943
MG	Scipio	163.172.86.92	944
MG	Alpha	51.15.46.45	945
MG	binaery	91.221.119.33	946
MG	duckgoesquack	51.255.175.53	947
MG	FreedomTower01	149.56.25.84	948
MG	B1	104.131.110.204	949
MG	dominicTORetto	159.203.15.100	950
MG	pairoj	81.17.16.43	951
MG	idfTor2	5.189.153.185	952
MG	Dawid	176.31.120.215	953
MG	wtfwtf3	163.172.191.234	954
MG	Unnamed	37.191.229.34	955
MG	torpidsFRikoula	213.246.56.95	956
M	zlangtor1	51.15.56.122	957
M	Dextor	51.255.113.29	958
MG	november	51.15.46.240	959
MG	ninov1	37.120.178.6	960
MG	dickbuttsecurity	158.69.37.213	961
MG	Voltage	88.99.70.107	962
MG	PedicaboMundi	144.76.14.145	963
MG	Unnamed	88.191.138.57	964
MG	NoSpyOrg	37.187.103.156	965
MG	anniesIntNode	185.21.216.195	966
MG	Polaris	130.230.113.235	967
MG	UseMoaBandwidth2	163.172.42.239	968
MG	mine	46.38.237.221	969
MG	kondos	163.172.151.234	970
MG	CarolDoe	167.114.219.61	971
MG	Venom96669	62.173.154.153	972
MG	KagamineLenNoTitle	193.70.38.152	973
MG	hacksenkessel	85.25.133.34	974
MG	humanrights	89.163.141.116	975
MG	pleasedonttellmee	163.172.180.59	976
MG	Megrez	130.230.113.231	977
MG	torpidsNLserverius	217.12.208.117	978
MG	torpidsDEisppro	81.7.13.84	979
MG	Bab0	195.228.75.149	980
MG	kouettng	163.172.27.62	981

MG	DanWin1210	173.212.228.203	982
MG	recodex	138.201.132.34	983
MG	emurelay	163.172.146.232	984
MG	georgeiv	37.153.53.133	985
MG	driftwood	163.172.139.145	986
M	mars	136.243.1.156	987
MG	OpenInternetDotIO	208.113.166.5	988
MG	torpidsUShsi	69.64.46.27	989
MG	FreeNet2	91.237.247.62	990
MG	GreenDragon	38.229.70.53	991
MG	cgRelay02	93.104.211.62	992
MG	vilo	46.20.35.114	993
MG	heartsucker1	88.99.27.231	994
MG	Unnamed	92.222.22.91	995
MG	TORdragon	188.138.61.165	996
MG	ididntstartthefire	212.47.243.166	997
MG	Unnamed	176.9.103.8	998
MG	TORbiOo	212.129.0.231	999
MG	drachenklaue	148.251.50.74	1000
MG	amnesia	178.32.222.21	1001
MG	Despoina	94.254.35.25	1002
MG	LinuxLanNetAMS	51.15.50.109	1003
M	BWV639	173.230.137.91	1004
M	djfqyb	109.94.13.209	1005
MG	0xdeadbeef	37.187.96.183	1006
MG	Unnamed	185.32.160.22	1007
MG	ZaeziPfupf	5.196.20.5	1008
MG	exordian	176.9.147.227	1009
MG	Unnamed	176.126.242.49	1010
MG	BetaXYZ	163.172.135.172	1011
MG	PonTor	212.47.239.83	1012
MG	Gamma	51.15.53.75	1013
MG	Pherkad	130.230.113.237	1014
MG	chopin	93.115.96.15	1015
MG	minad	138.201.57.109	1016
MG	itl7	82.118.17.122	1017
MG	Janky380201	5.196.71.24	1018
MG	goatrelay	178.32.222.125	1019
M	Plactata	176.31.11.122	1020
MG	KagamineLenTellYour	193.70.38.152	1021
MG	itl10	217.12.223.214	1022

MG	Desperado	78.47.134.196	1023
MG	funkturm	185.72.247.145	1024
MG	angryme80	198.211.122.17	1025
MG	nullstreet	198.50.133.245	1026
M	DeepThought42Bridge	84.73.220.65	1027
M	ctr0003	84.19.178.79	1028
M	StolenNodeNick	46.73.7.31	1029
MG	colin	176.9.38.38	1030
MG	Ceres	5.39.78.58	1031
MG	thanatosCZ	37.157.195.87	1032
MG	n0v3mbr	188.240.208.89	1033
MG	relaymofo	35.177.235.62	1034
MG	Newton	51.15.52.120	1035
M	US2sevpsNET	199.181.238.127	1036
M	Unnamed	45.63.54.143	1037
M	vm242tornode	46.4.34.242	1038
MG	Tor4All	51.15.39.138	1039
MG	HeliosReaper	192.99.57.111	1040
MG	wambonode	5.206.225.118	1041
MG	jmarshall2	93.92.205.248	1042
MG	BeastieJoy65	81.7.11.33	1043
MG	Gu1nn3zzRelay	212.47.236.95	1044
MG	pleasedonttellmee	163.172.157.124	1045
MG	TimmyBurch	185.21.216.157	1046
MG	drft3	137.74.229.191	1047
MG	Avalon2a	87.118.89.28	1048
M	SchwarzeLocke4	85.10.196.12	1049
M	default	31.130.48.109	1050
MG	heims	78.130.128.106	1051
MG	botanikanet	188.243.225.14	1052
MG	Picassootje	213.197.22.124	1053
MG	t1kt0k	99.198.237.76	1054
MG	Garak	51.15.44.54	1055
MG	kr3pper	212.51.159.148	1056
MG	cgaebel2	192.81.218.137	1057
MG	tabletablechair	46.101.131.100	1058
MG	beghi	93.190.141.115	1059
MG	FRNode1EddaiSu	92.222.22.113	1060
MG	yashodara	79.143.179.251	1061
MG	holle	95.211.101.141	1062
MG	yoctoMCLgg	37.187.180.18	1063

MG	tamanegi	212.89.225.242	1064
MG	inShroomsWeTrust	163.172.61.28	1065
MG	vautier	5.135.65.145	1066
MG	WestonReed2	104.236.233.99	1067
MG	partain	188.214.129.21	1068
MG	callisto	136.32.238.141	1069
MG	Unnamed	178.32.66.43	1070
MG	huazaikang	138.197.220.37	1071
MG	relay1	92.222.72.249	1072
MG	ididnteditheconfig	195.154.171.137	1073
MG	TMy25345345qYNKObmK	185.130.104.194	1074
MG	incognito1337	158.69.63.16	1075
MG	Unnamed	162.247.75.118	1076
MG	yoona	213.66.28.170	1077
MG	lindon	91.121.84.137	1078
MG	Unnamed	81.7.16.177	1079
M	freedommail	138.68.109.50	1080
M	Treal1Tor	45.32.238.101	1081
MG	Iridium77	188.138.70.162	1082
MG	sipuli	51.15.143.20	1083
MG	darrieux	153.92.126.234	1084
MG	ksfrl2	5.39.82.192	1085
MG	hostpro1	91.239.232.81	1086
MG	applecake	5.9.79.142	1087
MG	darmon	138.201.143.186	1088
M	ATXNJRELAY	45.32.1.39	1089
M	thanatosDE	5.189.169.190	1090
MG	laskowska	216.127.187.29	1091
MG	31EE894AC2779832	193.239.243.19	1092
MG	herlitzka	85.159.237.210	1093
MG	torpidsFRovh	37.187.20.59	1094
MG	JohnDoe	167.114.35.102	1095
M	lab6hourietcom	165.227.136.69	1096
MG	bansagi	176.67.168.210	1097
M	cosmotor2	78.46.233.214	1098
MG	Vor	77.73.64.51	1099
MG	Multivac	163.172.53.84	1100
MG	casalserugo	37.187.180.112	1101
MG	NULLROUTERU	77.73.67.139	1102
MG	serv	134.119.32.208	1103
MG	supc0re	82.223.108.53	1104

MG	gaipa	46.23.72.81	1105
MG	Unnamed	5.39.80.135	1106
MG	harambe001	96.234.163.101	1107
MG	KagamineLenReboot	213.32.21.55	1108
MG	TykRelay07	185.96.180.164	1109
MG	VERITAS	18.181.5.37	1110
MG	amershan	46.148.18.34	1111
MG	havingtrouble	159.203.42.254	1112
MG	nsaciabrb	173.67.9.186	1113
MG	doudouTorRelay	92.167.38.82	1114
MG	CatRelay	89.163.245.184	1115
MG	mtyrion	37.187.99.84	1116
MG	machpolitikch	185.16.172.155	1117
MG	dobbo	185.15.72.62	1118
MG	itl7	82.118.17.122	1119
MG	niftynutria	95.141.44.66	1120
MG	ufm	31.129.166.78	1121
MG	mirinska	95.141.35.15	1122
MG	OnionRaspberrySoup	84.245.15.253	1123
MG	DanaScully	213.246.56.62	1124
MG	Unnamed	192.99.63.44	1125
MG	orminet	92.39.246.45	1126
MG	Wapiti	69.30.218.186	1127
MG	Cotopaxi	163.172.157.213	1128
MG	KrigHaBandolo	31.31.78.49	1129
M	nt892	176.9.156.71	1130
MG	TorMachine	85.214.62.48	1131
MG	Aerodynamik02	217.182.75.181	1132
MG	SIGAIN3	46.28.207.141	1133
MG	Mizar	130.230.113.233	1134
MG	KagamineLenAiKotoba	89.221.208.64	1135
MG	verfassungsbrecher	85.25.248.108	1136
MG	GermanGuys	163.172.185.132	1137
MG	Darquenet	51.15.51.159	1138
MG	torrelayqdr	46.188.4.37	1139
MG	Raumen837	5.9.188.182	1140
MG	DeltaXYZ	51.15.36.164	1141
MG	ScarletOctagon	144.217.87.78	1142
MG	Unnamed	5.39.80.135	1143
MG	sriyani	91.219.28.99	1144
MG	patimkin	188.119.151.108	1145

MG	pumbaa	77.120.122.131	1146
MG	Janusz	193.70.95.180	1147
MG	tisztaszar	51.15.67.77	1148
MG	itl12	217.12.223.216	1149
MG	minty003	91.250.84.156	1150
MG	dc6jgk9	144.217.56.140	1151
MG	Ichotolot65	81.7.10.193	1152
MG	prospero2	46.105.84.178	1153
MG	Bonhoeffer	176.31.80.115	1154
MG	JMCTor	163.172.188.245	1155
MG	Unnamed	95.141.83.146	1156
MG	torstockholm	212.107.138.107	1157
MG	sipulisoppa	80.220.92.16	1158
MG	torrelay01hacklabor	213.254.32.26	1159
MG	Lokygate	188.165.106.249	1160
MG	marvin	62.4.15.84	1161
M	cosmotor	78.47.98.200	1162
M	mYour	87.159.165.73	1163
MG	torx	46.28.207.69	1164
M	Karlstad0	193.11.166.194	1165
MG	tux3	163.172.175.174	1166
MG	ickwesjanet	176.9.102.35	1167
MG	AnotherTorRelay	5.135.162.49	1168
MG	Vinicius	95.215.44.105	1169
MG	bestsearchengine	185.145.130.73	1170
M	Survivor2007	176.112.249.3	1171
M	HappyTorNode	83.33.159.49	1172
MG	informationalley	178.63.85.14	1173
MG	Hakkapeliitta	185.117.118.59	1174
MG	pook0oow	195.154.162.172	1175
MG	Unnamed	199.15.250.210	1176
MG	ginkgo	46.105.63.44	1177
MG	PurpleLine	159.203.224.25	1178
M	linuxconqueror	213.131.6.186	1179
M	PROGRADETech1	163.172.173.34	1180
MG	Geoff4	31.31.74.177	1181
MG	questive	178.32.216.97	1182
MG	ebKIMSUF1	91.121.175.185	1183
M	FRundisclosedio	212.47.243.91	1184
MG	InsaneGhost	63.141.246.186	1185
MG	likeabossrelay	217.182.250.29	1186

MG	CatRelay	89.163.245.199	1187
MG	mullbinde6	88.99.217.110	1188
M	torrelay1	172.93.54.174	1189
MG	nasse	81.170.148.194	1190
M	ceeder	98.243.173.125	1191
M	totor	109.24.193.216	1192
MG	irobotwithoutru	136.243.170.164	1193
MG	Unnamed	5.135.178.184	1194
M	ITSecLuTor3	13.93.114.153	1195
MG	torpidsUSwholesale	69.30.215.42	1196
MG	555nase	37.187.3.106	1197
MG	rafATbhs	158.69.48.77	1198
MG	mullbinde8	62.210.115.147	1199
MG	littlebox555	163.172.156.137	1200
M	dreamwriter	88.198.107.179	1201
M	freeBogotov	95.221.51.245	1202
M	buddelflink	82.165.101.94	1203
MG	Torpille	37.187.16.43	1204
MG	thef111rst	185.162.10.157	1205
MG	ieditedtehconfig	81.2.197.33	1206
MG	bmwanon3	176.9.1.211	1207
M	paivirasanen	168.235.154.96	1208
MG	Janky328891	37.187.115.157	1209
MG	Tor4boifogonaa	138.197.84.255	1210
MG	DarkOVH	151.80.147.153	1211
MG	BeastieJoy64	188.138.102.98	1212
MG	freeBogotov	109.95.51.107	1213
MG	torpidsITseflow2	94.198.100.18	1214
MG	LoadBalancer1	92.169.22.209	1215
MG	fento	81.17.30.48	1216
M	ididntreadtheconfig	47.151.150.13	1217
E	Unnamed	185.170.41.8	1
E	PrivacyRepublic0001	178.32.181.96	2
E	Unnamed	185.170.42.4	3
E	IPredator	197.231.221.211	4
E	hviv104	192.42.116.16	5
E	apx3	37.220.35.202	6
E	reactortornode	78.109.23.1	7
E	chulak	176.126.252.11	8
E	KyleBroflovski	216.218.222.11	9
E	orion	94.242.246.24	10

E	marylou1	89.234.157.254	11
E	apx1	185.38.14.215	12
E	StanMarsh	216.218.222.12	13
E	aurora	176.126.252.12	14
E	zwiebeltoralf	5.9.158.75	15
E	MilesPrower	62.210.129.246	16
E	apx2	185.38.14.171	17
E	destiny	94.242.246.23	18
E	BlockONE	185.170.42.18	19
E	memcpy	163.172.67.180	20
E	birnenpfeffimitzimt	212.21.66.6	21
E	ParEpistemenTaksis	163.172.101.137	22
E	runningTUX	185.113.128.234	23
E	csailmitexit	128.52.128.105	24
E	watchme	163.172.212.115	25
E	ogopogo	192.160.102.170	26
E	Unnamed	62.210.115.87	27
E	manipogo	192.160.102.169	28
E	icsiExit	185.107.81.233	29
E	amazonas	77.247.181.163	30
E	PrivacyRepublic0002	178.32.181.97	31
E	ns3067031HP	79.137.67.116	32
E	tollana	85.248.227.164	33
E	kree	85.248.227.165	34
E	lupine	5.28.62.85	35
E	DC225TorExitNode	46.101.139.248	36
E	modio1	193.15.16.4	37
E	sowinetz	91.223.82.156	38
E	anomnode1	79.124.59.202	39
E	DFRI1	171.25.193.77	40
E	ori	85.248.227.163	41
E	MidnightRun	5.254.112.154	42
E	marylou2	89.234.157.254	43
E	niftycopybara	163.172.179.129	44
E	Unnamed	62.210.105.116	45
E	PiratenParteiNRW	5.199.130.188	46
E	PrivacyRepublic0004	178.32.181.99	47
E	prawksi	192.160.102.168	48
E	liskov0	149.56.223.240	49
E	cussedotorg	66.70.217.179	50
E	Dhalgren	46.165.230.5	51

E	Necto6	93.115.95.207	52
E	Unnamed	62.210.37.82	53
E	torlesnet1	199.87.154.255	54
E	DigiGesTor1e2	176.10.104.240	55
E	BrassHornExit01	185.104.120.7	56
E	Necto4	93.115.95.205	57
E	BrassHornExit02	185.104.120.2	58
E	niftychinchilla	193.70.56.25	59
E	freeBogatov	77.247.181.165	60
E	PrivacyRepublic0003	178.32.181.98	61
E	BrassHornExit04	185.104.120.3	62
E	Outfall2	163.172.223.200	63
E	PhantomTrain4	65.19.167.131	64
E	BrassHornExit03	185.104.120.4	65
E	Spiral	5.254.79.66	66
E	gurgle	198.96.155.3	67
E	dreamatorium	89.31.57.58	68
E	PhantomTrain5	65.19.167.132	69
E	kramse	185.129.62.62	70
E	Daphne	51.15.39.2	71
E	Kemmetto	185.48.33.144	72
E	Unnamed	46.183.218.199	73
E	Libero	64.113.32.29	74
E	Apollo	162.213.3.221	75
E	caucas	85.25.103.69	76
E	noiseexit03b	104.223.123.99	77
E	prwseccom	51.15.8.198	78
E	runodetor	163.172.125.207	79
E	thisisatorexitnode	141.170.2.53	80
E	noiseexit03a	104.223.123.98	81
E	niftyhutia	51.15.70.13	82
E	Necto7	93.115.95.216	83
E	Necto5	93.115.95.206	84
E	talyn	79.137.79.167	85
E	DigiGesTor2e2	176.10.104.243	86
E	Highflomor	185.48.33.145	87
E	noiseexit03c	104.223.123.100	88
E	AlGrothendieck	80.67.172.162	89
E	lewwerDuarUesSlaav	91.219.237.244	90
E	eddy	109.201.133.100	91
E	niftypika	163.172.140.123	92

E	DFRI4	171.25.193.78	93
E	noiseexit03d	104.223.123.101	94
E	thenorthremembers	79.137.80.94	95
E	Jisdigliz	185.48.33.145	96
E	dexter	195.228.45.176	97
E	niftypedetidae	51.15.62.146	98
E	rejozenger	94.142.242.84	99
E	PhantomTrain7	65.19.167.130	100
E	niftyvolcanorabbit	163.172.139.161	101
E	niftyrat	163.172.162.106	102
E	tor03k	164.132.51.91	103
E	torpulse	91.134.232.48	104
E	CryptoQuebec	144.217.167.240	105
E	0xd002	51.15.76.86	106
E	chaucer	192.160.102.166	107
E	DigiGesTor1e1	176.10.104.240	108
E	DigiGesTor2e1	176.10.104.243	109
E	TorRocks	51.255.196.218	110
E	Necto2	93.115.95.202	111
E	KActionLibre	62.176.4.10	112
E	niftypatagonianmara	51.15.45.131	113
E	niftygerbil	51.15.70.226	114
E	henkdefrommel	51.15.63.229	115
E	heineb	51.15.53.83	116
E	ibibUNC0	204.85.191.30	117
E	TildeMash	209.66.119.150	118
E	vitellius	209.133.66.214	119
E	u4ea98	208.67.1.83	120
E	RingsOfFury	209.249.157.69	121
E	tor4thepeople3	51.15.43.205	122
E	cowcat	192.160.102.165	123
E	Andromeda	144.217.161.119	124
E	proximus	209.249.180.198	125
E	multisec2	193.90.12.87	126
E	jahjah	173.208.213.114	127
E	Necto3	93.115.95.204	128
E	FreedomWorthNuisanc	185.87.185.45	129
E	FR1h0stedt0r	145.239.74.47	130
E	0x00	188.209.52.9	131
E	tormachine	87.118.116.12	132
E	DigiGesTor3e2	178.209.42.84	133

E	venona	163.172.170.161	134
E	Unnamed	198.245.60.8	135
E	niftymouse	51.15.76.81	136
E	politkovskaja	77.247.181.165	137
E	rehm	62.102.148.67	138
E	niftysugarglider	51.15.134.120	139
E	niftycottontail	51.15.34.210	140
E	an0S0c	193.201.225.45	141
E	zoidberg	217.182.74.253	142
E	PiratenNDS3	46.165.223.217	143
E	LouisianaTorExit	162.243.166.137	144
E	schokomilch	176.10.107.180	145
E	Karadoc	137.74.169.241	146
E	snowfall	192.160.102.164	147
E	stude	130.226.169.137	148
E	wommelator	37.187.7.74	149
E	marcuse1	178.20.55.16	150
E	TerokNor	5.79.68.161	151
E	niftybeaver	163.172.142.15	152
E	HideFromTrump2017	94.23.239.44	153
E	myexitnode01	87.118.111.158	154
E	niftyguineapig	51.15.56.11	155
E	CheekiBreeki	51.15.40.233	156
E	AccessNow001	176.10.99.200	157
E	deepSpace29	217.182.78.177	158
E	Node01x420xTorRoute	145.239.82.79	159
E	multisec1	193.90.12.86	160
E	camoList	69.162.139.9	161
E	armbrust	176.31.180.157	162
E	AccessNow011	176.10.99.205	163
E	leuwerik	179.43.146.230	164
E	chuk883	193.70.39.41	165
E	DigiGesTor3e1	178.209.42.84	166
E	PiratPartiet	155.4.230.97	167
E	multisec4	193.90.12.89	168
E	bravopanchino	192.195.80.10	169
E	AccessNow013	176.10.99.206	170
E	AccessNow017	176.10.99.208	171
E	dlavolos	162.220.246.230	172
E	TorExitVIF	216.239.90.19	173
E	Trinity	62.212.73.141	174

E	Soukonai	37.187.53.94	175
E	AccessNow019	176.10.99.209	176
E	molot	198.50.200.135	177
E	SignalCenterExit2	84.19.181.25	178
E	Pandora	62.141.39.47	179
E	Asmer	51.255.202.66	180
E	pleasefreus	198.50.158.140	181
E	Unnamed	95.211.230.94	182
E	UK4h0stedt0r	185.70.10.238	183
E	hedden	93.174.93.133	184
E	AccessNow014	176.10.99.207	185
E	BlackHorse	84.19.176.100	186
E	shadowmourne	91.219.236.218	187
E	alsaceonion	149.202.238.204	188
E	DFRI6	171.25.193.132	189
E	seth	145.239.74.115	190
E	AccessNow010	176.10.99.205	191
E	opennameserverORG	51.254.23.203	192
E	multisec5	193.90.12.90	193
E	Arbuckle	188.116.11.181	194
E	Unnamed	178.17.174.10	195
E	Tera	193.70.36.201	196
E	SecFail	64.124.32.84	197
E	marcuse2	178.20.55.18	198
E	niftyllipika	163.172.163.85	199
E	torfrFiF	151.80.38.67	200
E	piecoopdotnet	72.52.75.27	201
E	AccessNow015	176.10.99.207	202
E	JakeDidNothingWrong	91.219.237.229	203
E	c9cd3c1b	46.17.97.112	204
E	artikel5ev1	87.118.116.90	205
E	door	198.50.200.147	206
E	yolanda	185.100.87.210	207
E	AlexanderShulgin	93.174.90.30	208
E	xerileez177	89.144.12.15	209
E	Basil	37.139.8.104	210
E	niftyeuropeanrabbit	163.172.142.15	211
E	xmission1	166.70.207.2	212
E	BEEExit2	51.15.63.148	213
E	blent	185.117.118.234	214
E	SenjakWay	51.15.141.220	215

E	AccessNow004	176.10.99.202	216
E	multisec3	193.90.12.88	217
E	TorThdNinja	5.196.1.129	218
E	Wix	5.196.66.162	219
E	TorExitMoldova	178.17.174.14	220
E	RegularCitizen	95.130.10.69	221
E	AccessNow005	176.10.99.202	222
E	CalyxInstitute11	162.247.72.27	223
E	TorHundred	163.172.136.101	224
E	SaladeTomateOignon	51.15.40.233	225
E	tor4thepeople1	212.47.246.21	226
E	briar	37.218.240.80	227
E	QuintexAirVPN9	199.249.223.72	228
E	Balih	138.197.4.77	229
E	niftyplagiodontia	51.15.79.107	230
E	koto	89.248.166.157	231
E	AccessNow002	176.10.99.201	232
E	criticalcat	46.182.106.190	233
E	Unnamed	191.96.249.110	234
E	ins0	193.171.202.146	235
E	AccessNow003	176.10.99.201	236
E	florizel	31.131.4.167	237
E	quebeconionb	144.217.60.239	238
E	0xd001	51.15.76.86	239
E	Unnamed	170.250.140.52	240
E	montrealonion	144.217.60.211	241
E	niftytucotuco	51.15.63.98	242
E	AquaRayTerminus	95.128.43.164	243
E	omedataup01	84.19.180.135	244
E	ephesys1	185.135.10.76	245
E	AccessNow012	176.10.99.206	246

A.3 Control of 66% of the TOR Routes

OR Type	OR Name	IP Adress	Rank
M	OKCompanion	207.154.232.207	1
MG	nastja	134.19.177.109	2
M	currentlane	46.4.125.2	3
M	DanWin1210	45.77.56.43	4
MG	cry	192.42.115.101	5
MG	dopper	192.42.113.102	6
MG	0x3d004	62.138.7.171	7
M	linuxthefish2	62.210.142.39	8
MG	motmot	137.205.124.35	9
MG	locksat	62.210.93.142	10
MG	pointy	5.39.64.7	11
MG	ginoBlanco	157.97.107.57	12
MG	BlickWinkel	80.100.250.244	13
M	Iridium	62.138.7.231	14
M	bradpit	217.160.141.52	15
MG	Zitroneneis	144.76.128.206	16
MG	0x3d001	91.121.23.100	17
M	epow0tornode	146.0.32.144	18
MG	BlueLine	178.62.22.36	19
MG	Onyx	192.42.115.102	20
M	NikkelPerformance	82.165.96.163	21
MG	HumanistischeUnion	193.24.209.70	22
MG	OrangeLine	188.166.23.127	23
M	DerNick	84.187.138.82	24
M	slacknet	148.251.221.163	25
MG	belphegor	178.62.107.194	26
MG	radia4	91.121.230.216	27
MG	ENiGMA	5.9.121.207	28
MG	3cce3a91f6a625	85.145.173.31	29
MG	LinuxLanNetDUS	89.163.128.59	30
MG	Cloveri	84.80.80.69	31
MG	torfa	79.172.193.32	32
M	selma	188.165.28.152	33
MG	sigaba	188.165.204.220	34
MG	0x3d002	91.121.23.100	35
MG	RSF12thMarch	192.36.27.7	36
MG	proton	138.201.211.234	37
MG	SchizoTor	188.165.194.195	38

MG	supc0re	217.160.15.198	39
MG	lovejoy	178.62.60.37	40
MG	spechttor1	138.201.169.12	41
MG	criticalmass	192.36.27.4	42
M	sevek	93.190.138.115	43
MG	colosimo	109.236.90.209	44
M	sousveillance	51.255.75.3	45
MG	TykRelay03	85.235.225.239	46
MG	radia3	91.121.230.214	47
M	bluesky	178.62.193.49	48
MG	badja	5.39.218.131	49
M	DeltaIV	37.61.209.150	50
MG	peace	138.201.149.20	51
MG	serenitor	78.194.220.54	52
M	catelyntully	188.165.19.61	53
MG	inky	82.220.89.53	54
MG	HSLtor	192.36.27.7	55
MG	porthill	136.243.176.148	56
M	Iridium66	62.138.10.62	57
M	undercoveragent	178.32.47.140	58
MG	redjohn1	62.210.92.11	59
MG	tor1kryptonit	78.156.117.236	60
M	ak3812	212.47.234.212	61
MG	MariaBonita	139.59.172.93	62
MG	alder	138.68.76.180	63
M	MrBelvedere	178.62.98.16	64
MG	collide	138.201.211.235	65
M	hsjeufh24h6	93.186.200.213	66
M	idabwells	5.189.138.9	67
MG	henkdefriemel	84.245.27.209	68
MG	Unnamed	89.163.225.115	69
MG	OmuraVPN01	188.166.50.222	70
M	Torratiju3	62.210.140.119	71
M	anonymous	138.201.255.245	72
MG	DanWin1210	46.4.77.210	73
M	Wallace	94.23.173.93	74
MG	joszef	195.154.209.91	75
MG	TORfrance	94.23.29.204	76
M	Pudhus	138.68.78.95	77
M	ksdev2	37.187.176.64	78
M	paulbsd	163.172.131.164	79

M	CatRelay	85.14.244.114	80
MG	Smeerboel	192.87.28.82	81
MG	quadhead	148.251.190.229	82
MG	Eos	212.227.9.77	83
MG	radia5	91.121.230.218	84
M	LunaRises	176.9.43.26	85
M	VSIFweb	163.172.147.53	86
MG	GrmmLitavis	163.172.194.53	87
MG	GermanCraft	94.23.204.175	88
MG	Cajun	46.101.104.245	89
MG	saisamon	5.255.61.130	90
MG	0x3d005	62.138.7.171	91
MG	Unnamed	217.79.179.177	92
MG	demang	93.115.91.66	93
MG	regar42	62.210.244.146	94
MG	tor7kryptonit	78.156.117.236	95
M	GoodfellowTorRelay	92.222.180.87	96
M	CryoBBNx	51.254.45.43	97
MG	swain	185.38.14.241	98
MG	Unnamed	195.154.237.147	99
MG	DETor02	89.163.225.7	100
MG	AlwaysWaanaFly	207.154.244.55	101
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MG	snlths	146.185.157.61	557
MG	node49b	87.118.112.63	558
MG	whizzpopper02	192.34.63.137	559
MG	Unnamed	92.63.110.119	560
MG	hiboo	91.121.83.108	561
MG	echephron	51.15.130.76	562
MG	NuclearShack	158.69.205.247	563
MG	peterfromthehill	78.46.38.250	564
M	TeamTardis	185.100.84.212	565
MG	TwoFlamingos	144.76.105.169	566
MG	docker4f0a4ab552	163.172.151.174	567
MG	torden	37.191.160.173	568
MG	abunyasha	5.61.239.34	569
MG	tancouBeta	163.172.165.6	570
MG	Unnamed	185.21.100.163	571

M	Unnamed	107.170.113.212	572
MG	Mises	158.69.119.35	573
MG	h4x0rs	78.46.112.219	574
MG	antoniou	5.135.115.34	575
MG	torentorium	178.217.184.32	576
MG	giorgetti	217.23.15.200	577
MG	SnapTorCAN	144.217.90.138	578
MG	Freebird32	81.7.11.38	579
MG	bgsv2	79.143.178.135	580
MG	masen	50.7.151.127	581
MG	TTYgap	188.40.109.146	582
MG	chiltern	146.0.43.126	583
M	ZcashTor0lv	94.140.120.44	584
M	nyamsas	213.124.179.25	585
MG	AlienZone	213.32.119.219	586
MG	TumulusRelay	163.172.152.237	587
MG	Finisterre	178.63.9.165	588
M	Unnamed	185.145.128.50	589
MG	roftor2	78.24.75.53	590
MG	kerly	93.115.95.38	591
MG	Gbit420	151.80.16.34	592
MG	metaether	198.50.191.95	593
MG	Lima	212.47.238.65	594
MG	Kochab	130.230.113.236	595
MG	EvilMoe	37.187.102.108	596
MG	orion	62.210.76.88	597
MG	Kroell	80.241.213.87	598
MG	NorwayBestCountry	89.162.0.126	599
MG	SwedishBikiniTeam	95.143.193.145	600
MG	z0rb412	148.251.11.21	601
MG	bauruine55	158.58.170.183	602
MG	DiePARTEI	144.76.6.199	603
MG	legalize	213.202.233.36	604
MG	kaitlin	141.255.166.142	605
MG	powertoyou	83.40.124.36	606
MG	SnapTorZie	213.32.66.192	607
M	edwardstark	188.165.19.61	608
M	Aquillar	97.107.142.133	609
MG	laplace1814	81.7.18.84	610
MG	bauruine21	213.239.205.239	611
MG	torpidsUAitlas	217.12.199.190	612

MG	GIEBELWALD	213.202.232.58	613
MG	shane	176.67.169.254	614
MG	servbr4	151.80.144.253	615
MG	barron	81.22.255.146	616
MG	finely	153.92.127.239	617
MG	nkubrick	195.123.210.38	618
MG	Mistviech	89.163.196.221	619
MG	hacktheplanet	51.15.128.2	620
MG	ididntdoitmortician	217.147.214.107	621
M	OhCanada	162.221.202.230	622
M	Unnamed	77.81.242.105	623
MG	tactix	62.210.69.236	624
MG	EirensPortal1	95.211.94.113	625
MG	Unnamed	51.254.35.151	626
MG	fEnc	147.135.210.101	627
MG	brevifolia	192.95.22.146	628
MG	StacheRelay	137.74.112.46	629
M	1EpHny	158.69.198.177	630
MG	EvolynTorRelay1	85.214.212.153	631
MG	leibel	94.155.49.47	632
MG	darky1	51.15.46.15	633
MG	janschejbalScaleWy2	212.47.240.10	634
MG	NLundisclosedio	51.15.36.172	635
MG	midddleNode2	5.148.165.13	636
MG	BigBoy	38.229.79.2	637
MG	FabriC2ano	188.166.51.26	638
MG	Tor4toocaoxeej	91.121.67.146	639
M	100Mbps4u	5.135.159.128	640
MG	puertasecreta	85.25.111.77	641
MG	CaseyJones	46.4.74.43	642
MG	Abernethy	94.23.174.26	643
MG	Neuland	163.172.166.3	644
MG	znxpar01	163.172.142.92	645
M	UbuntuCore180	83.52.228.20	646
M	Unnamed	192.157.239.243	647
MG	torrmk	5.135.163.78	648
MG	Doedel22	178.254.44.135	649
MG	Doedel26	178.254.20.134	650
MG	itsreally	37.187.23.169	651
MG	digineo2	213.239.197.25	652
MG	Pistis	5.135.145.195	653

MG	RedDragon	38.229.70.51	654
MG	gGDHjdcC6zAlM8k08lX	37.120.174.249	655
MG	mdfnet1	193.11.114.43	656
MG	CyberWG1	173.212.226.36	657
MG	Phecda	130.230.113.230	658
MG	charmerace	89.207.129.150	659
MG	eddie4nl2	37.187.96.78	660
MG	wikimediaeqiad2	208.80.154.39	661
MG	bistrv1	212.47.227.71	662
MG	ididedittheconfig	134.119.179.55	663
MG	torpidsUKuk2	46.23.70.195	664
MG	colon	62.141.36.150	665
MG	koreander	50.7.115.67	666
MG	MoonDoge	147.135.146.232	667
MG	wubthecaptain1	84.250.0.210	668
MG	TestingPlease	145.131.24.67	669
MG	sabotage	46.23.85.31	670
MG	Laika	51.254.164.50	671
MG	fastlane	178.63.25.10	672
MG	wedosrelay01	37.157.195.83	673
MG	ViDiSrv	81.7.10.93	674
M	jmarshall	5.19.162.103	675
M	marsvillsvin	92.220.78.215	676
MG	UseMoaBandwidth	163.172.42.239	677
MG	thorship	91.219.237.117	678
MG	SweRaspiTor3	31.209.52.65	679
MG	YoloMcSwag	217.69.144.94	680
MG	niij02	163.172.149.155	681
MG	Python34XY	146.185.140.86	682
MG	rafATgra	51.254.135.213	683
MG	Underworld	176.158.236.102	684
MG	otheontelth	87.118.122.120	685
MG	relay3	92.222.72.249	686
MG	Logforme	85.230.184.93	687
MG	SXbqvQix9zBHtEnBY3R	178.78.213.214	688
MG	NaifTorRelay5	163.172.223.132	689
MG	bentleywashere3	198.199.90.205	690
MG	elTORro420	134.119.9.35	691
MG	janschejbalScaleWy4	163.172.131.88	692
MG	PersilfuersNetz2	85.195.207.92	693
MG	ParadiseTorRelay2	193.228.143.17	694

MG	fluxe3	78.47.18.110	695
M	MarsShot	89.163.225.216	696
M	Unnamed	158.255.212.88	697
MG	itl11	217.12.223.215	698
MG	plup	46.19.93.216	699
MG	janschejbalScaleWy3	212.47.240.10	700
MG	datum3	212.201.68.152	701
MG	Avalon2	62.141.51.90	702
MG	conservatorry	163.172.60.190	703
MG	unnamed314	213.136.81.89	704
MG	noname	51.15.139.200	705
MG	bugx	131.220.141.128	706
MG	bierchengaming2	138.201.75.6	707
MG	DisciplesOfDisorder	51.255.198.77	708
M	jipsee	93.115.241.2	709
MG	salvatori	5.79.86.15	710
MG	itl2	217.12.199.208	711
MG	Clankus	51.254.218.247	712
MG	kahvesi	138.68.80.108	713
MG	torpidsCZwedos	89.221.210.151	714
MG	poeas	51.15.67.196	715
MG	Kaschperl	91.143.93.9	716
MG	mkultra	163.172.138.22	717
MG	Ichotolot63	81.7.14.31	718
MG	dc6jgk10	144.217.56.141	719
M	Unnamed	91.211.247.71	720
M	tornasol	83.79.126.255	721
MG	minerva	148.251.11.39	722
MG	Reichsfunkmast	178.63.85.69	723
MG	kasperskytor06	37.221.171.236	724
MG	mulloy	46.249.37.109	725
MG	DEFCON	192.99.54.193	726
MG	pleasedonttellmee	212.47.239.101	727
MG	danby	93.115.84.143	728
M	test123456	212.47.251.179	729
M	K2CrO4	188.143.101.102	730
MG	BeastieJoy60	81.7.11.186	731
MG	OmuraVPN02	139.59.134.207	732
MG	shadowsys	188.166.5.218	733
MG	UV74S7mjxRcYVrGsAMw	176.31.103.150	734
MG	shinefinknothing	107.170.119.31	735

MG	sp3v23	37.187.180.4	736
MG	PrisnCellRelayFR1	51.255.41.65	737
MG	ccrelaycc	95.85.8.226	738
M	bl0o0d	95.211.211.240	739
MG	niftydormouse	94.198.100.19	740
MG	wintermaerchen	50.7.151.47	741
MG	GoldDragon	38.229.70.54	742
MG	plup	46.19.93.212	743
MG	DABAJIKA	80.90.250.69	744
MG	navidotchaosfield	163.172.215.78	745
MG	onemoretorsserver1	95.169.188.103	746
MG	Iridium33	62.75.203.76	747
M	ChomelesNodeNL	163.172.222.21	748
MG	0x3d007	51.15.13.245	749
MG	relay934428344	212.110.189.186	750
MG	freja	194.88.143.66	751
MG	t4cc0reTor1	51.15.50.36	752
MG	scurra	87.118.111.27	753
MG	Metis	5.135.186.73	754
MG	TormyyrFI	91.221.66.21	755
MG	0x90dkrelay01	138.68.69.69	756
MG	relay0vpsfree0cz	37.205.8.191	757
M	freeBogatov	128.31.0.39	758
MG	PsychoNinjaFox	159.203.103.138	759
MG	sFtor4	88.99.31.186	760
MG	itl14	217.12.223.218	761
MG	Tungurahua	212.47.240.189	762
MG	TorWay2	51.15.137.146	763
MG	TheGreenDynamo	104.131.108.7	764
MG	onionVFUcz	195.113.199.99	765
MG	thebigpenistorrelay	163.172.215.60	766
M	FightLiberty	188.213.28.222	767
MG	fluxent	5.9.102.198	768
MG	unicornio2	185.87.186.27	769
MG	Huddlepoop4	178.157.198.187	770
MG	wasp	104.131.86.132	771
MG	TangeNLV	193.106.166.105	772
MG	NSA42	188.42.216.83	773
MG	c4k3KS1	91.121.155.33	774
MG	FreedomTower02	149.56.25.84	775
M	trimbur	212.117.180.45	776

MG	Truie	149.56.185.56	777
MG	klo	50.7.115.12	778
MG	youlooksuspicious	107.170.101.39	779
MG	Bazinga	93.180.157.154	780
MG	Leonardo	163.172.137.4	781
MG	DrInsekTor	91.143.91.142	782
MG	ATo	5.196.88.122	783
MG	Ranlvor	78.46.60.30	784
MG	woodhope	195.12.190.38	785
M	lyreIU6HwzJlz2VcWxp	198.252.153.69	786
M	Nuath	95.130.12.119	787
MG	tordemoserver	51.15.71.41	788
MG	matator2	188.118.217.236	789
MG	itl5	82.118.17.137	790
MG	torvic	5.189.164.230	791
MG	CDR	5.135.155.121	792
M	rasptorpipi2	84.240.60.234	793
MG	flies	89.187.143.81	794
MG	mrshuTor01	31.31.73.222	795
MG	blttorlt	46.166.165.18	796
MG	finn	87.98.245.84	797
MG	rixtyminutes	149.56.233.142	798
MG	Cassiopeia2	212.83.174.26	799
MG	CatRelay	163.172.131.111	800
MG	midddleNode1	5.148.165.13	801
MG	smith	51.15.34.125	802
MG	datum3	212.201.68.152	803
MG	freebogatov0xab	51.15.75.13	804
M	egb	83.53.199.212	805
MG	topinambour	163.172.8.38	806
MG	securejabber	5.61.34.63	807
MG	Cenchria	51.15.61.46	808
MG	btr0	62.210.24.46	809
MG	kazipuka	163.172.153.12	810
MG	EvolynTorRelay2	85.214.151.72	811
MG	CatRelay	5.104.106.38	812
MG	Ichotolot60	81.7.14.253	813
MG	TotallyNinja	185.21.217.13	814
MG	sa1	91.219.238.112	815
MG	Unnamed	23.81.66.90	816
MG	cleve	46.166.167.46	817

MG	torcccchio	51.15.56.40	818
MG	monti	46.22.212.230	819
MG	toxiroxiUA	5.34.183.205	820
MG	rogemedic	208.38.243.107	821
MG	mdfnet2	193.11.114.45	822
MG	JaneDoe	167.114.35.102	823
MG	yucca	192.95.22.146	824
MG	KaarliVPS	91.134.137.99	825
MG	GammaXYZ	51.15.36.164	826
MG	MrBlaytz	92.169.111.194	827
MG	green	104.131.148.86	828
MG	TipToeKingdom	178.62.93.173	829
MG	Tor4haejiengoh	149.202.57.214	830
MG	b128	5.9.150.40	831
MG	storm	144.76.26.175	832
MG	dockertorc043f6	212.47.233.33	833
MG	itl10	217.12.223.214	834
MG	trondheim	188.113.84.116	835
MG	Doedel21	178.254.44.135	836
MG	BernardCazeneuve	51.15.51.159	837
MG	lemontime	5.135.181.213	838
MG	gingerfox	185.61.149.247	839
MG	boywanders	5.196.88.116	840
MG	sjc01	80.127.117.180	841
MG	frcy	46.4.128.62	842
MG	OmuraVPN04	45.55.236.19	843
MG	BISMARCK	212.117.180.33	844
MG	trinity	51.15.138.145	845
MG	riot666Relay1	104.131.12.139	846
MG	Ichotolot64	81.7.10.193	847
MG	Ichotolot61	81.7.14.253	848
MG	QueenAnnasRevenge	185.61.149.12	849
MG	homer	51.15.77.25	850
MG	peiros	163.172.153.78	851
MG	pp14relay01	212.47.246.18	852
MG	Enimal	213.32.90.15	853
MG	vortor03	51.255.206.74	854
MG	Crows	178.62.86.206	855
MG	Geoff2	31.31.73.200	856
MG	YagaTorRelay	89.163.247.43	857
MG	Nivrim	46.28.110.244	858

MG	Unnamed	89.163.224.250	859
MG	nickesrelay2	193.11.112.188	860
MG	Unnamed	91.121.82.25	861
MG	Vinylesterharz	94.23.144.49	862
MG	TheLoneGunmen	213.163.70.234	863
MG	Ailuuchequai	94.130.58.99	864
MG	tconionrelay	108.32.49.20	865
MG	fashion	91.211.247.112	866
MG	branice	50.7.176.2	867
MG	Tange2LV	193.106.166.105	868
MG	tonsTor	87.72.197.113	869
MG	ivitorr	91.121.158.17	870
MG	torpidsDEcontabo	91.194.90.103	871
M	Cargol	37.15.247.58	872
M	Voyager	72.5.72.227	873
M	ruselzusel	91.21.130.43	874
MG	ididntedittheconfig	52.56.124.204	875
MG	pataky	185.80.222.164	876
MG	wardsback	212.129.62.232	877
MG	fluttershy	81.7.11.142	878
MG	GermanTor77	85.214.136.179	879
MG	Totonicapanp5	163.172.14.221	880
MG	relay1	185.107.94.29	881
MG	tearsinrain	144.76.48.4	882
MG	AurochTorContrib	92.222.39.183	883
MG	Kings	178.62.252.82	884
MG	thoreau	46.165.221.166	885
MG	coco	144.76.37.242	886
MG	icsitor3	34.201.82.13	887
MG	h0mer	158.69.216.18	888
MG	RelayStation	85.195.235.42	889
MG	Antigona	79.137.39.39	890
MG	kcajmer	194.79.31.18	891
MG	lanctot	46.4.40.67	892
MG	Dubhe	130.230.113.228	893
MG	plup	46.19.93.214	894
MG	dmdy	5.9.39.113	895
MG	niij01	163.172.176.167	896
MG	neelix	95.211.224.12	897
MG	itl13	217.12.223.217	898
M	KonfigThree	50.7.177.26	899

MG	torpidsBGitlas	217.12.203.46	900
MG	torpidsFRtechcrea	86.105.212.204	901
MG	trick	51.15.42.149	902
MG	jkO	158.69.204.36	903
MG	Islay	37.187.23.232	904
MG	digijihad	37.187.120.37	905
MG	xkeyscore	163.172.45.30	906
MG	Geoff3	178.254.9.25	907
MG	sipuli	51.15.137.183	908
MG	conti	5.189.133.245	909
MG	pluto	178.238.239.108	910
M	scwtorsserver	51.15.143.178	911
MG	torStrasbourgX01	51.255.169.10	912
MG	ggggg2	46.4.174.52	913
MG	AndyAnd3	185.86.149.230	914
MG	itl11	217.12.223.215	915
MG	Chimborazo	212.47.244.38	916
MG	xrayonedeltaecho	88.99.199.87	917
MG	eriador	91.121.84.137	918
MG	manette	185.2.43.87	919
MG	Unnamed	163.172.148.176	920
MG	Freya	51.15.47.62	921
MG	JojoTor1	51.254.246.203	922
MG	belina	5.45.105.29	923
MG	Casper03	176.31.191.26	924
MG	itl3	217.12.210.207	925
MG	DKN	86.229.48.93	926
MG	laurita	95.211.205.138	927
MG	ewr89op3	80.64.65.25	928
MG	haagsehackers	37.187.105.68	929
MG	hostonesix	69.174.176.16	930
M	forFreedom17	109.104.34.41	931
M	getwasted	80.135.191.228	932
M	Minka	37.187.176.76	933
MG	Autumn	178.62.221.190	934
MG	alpha	5.135.155.94	935
MG	longhi	37.59.72.132	936
MG	AugusteFriedOnion	5.135.152.66	937
MG	ireadconf	88.198.207.222	938
MG	tina	87.98.243.150	939
MG	rueckgrat	5.9.110.236	940

MG	BeastieJoy63	85.25.159.65	941
M	masijpopnubabbion	94.198.98.8	942
MG	DanWin1210	46.101.169.151	943
MG	Scipio	163.172.86.92	944
MG	Alpha	51.15.46.45	945
MG	binaery	91.221.119.33	946
MG	duckgoesquack	51.255.175.53	947
MG	FreedomTower01	149.56.25.84	948
MG	B1	104.131.110.204	949
MG	dominicTORetto	159.203.15.100	950
MG	pairoj	81.17.16.43	951
MG	idfTor2	5.189.153.185	952
MG	Dawid	176.31.120.215	953
MG	wtfwtf3	163.172.191.234	954
MG	Unnamed	37.191.229.34	955
MG	torpidsFRikoula	213.246.56.95	956
M	zlangtor1	51.15.56.122	957
M	Dextor	51.255.113.29	958
MG	november	51.15.46.240	959
MG	ninov1	37.120.178.6	960
MG	dickbuttsecurity	158.69.37.213	961
MG	Voltage	88.99.70.107	962
MG	PedicaboMundi	144.76.14.145	963
MG	Unnamed	88.191.138.57	964
MG	NoSpyOrg	37.187.103.156	965
MG	anniesIntNode	185.21.216.195	966
MG	Polaris	130.230.113.235	967
MG	UseMoaBandwidth2	163.172.42.239	968
MG	mine	46.38.237.221	969
MG	kondos	163.172.151.234	970
MG	CarolDoe	167.114.219.61	971
MG	Venom96669	62.173.154.153	972
MG	KagamineLenNoTitle	193.70.38.152	973
MG	hacksenkessel	85.25.133.34	974
MG	humanrights	89.163.141.116	975
MG	pleasedonttellmee	163.172.180.59	976
MG	Megrez	130.230.113.231	977
MG	torpidsNLserverius	217.12.208.117	978
MG	torpidsDEisppro	81.7.13.84	979
MG	Bab0	195.228.75.149	980
MG	kouettng	163.172.27.62	981

MG	DanWin1210	173.212.228.203	982
MG	recodex	138.201.132.34	983
MG	emurelay	163.172.146.232	984
MG	georgeiv	37.153.53.133	985
MG	driftwood	163.172.139.145	986
M	mars	136.243.1.156	987
MG	OpenInternetDotIO	208.113.166.5	988
MG	torpidsUShsi	69.64.46.27	989
MG	FreeNet2	91.237.247.62	990
MG	GreenDragon	38.229.70.53	991
MG	cgRelay02	93.104.211.62	992
MG	vilo	46.20.35.114	993
MG	heartsucker1	88.99.27.231	994
MG	Unnamed	92.222.22.91	995
MG	TORdragon	188.138.61.165	996
MG	ididntstartthefire	212.47.243.166	997
MG	Unnamed	176.9.103.8	998
MG	TORbiOo	212.129.0.231	999
MG	drachenklaue	148.251.50.74	1000
MG	amnesia	178.32.222.21	1001
MG	Despoina	94.254.35.25	1002
MG	LinuxLanNetAMS	51.15.50.109	1003
M	BWV639	173.230.137.91	1004
M	djfqyb	109.94.13.209	1005
MG	0xdeadbeef	37.187.96.183	1006
MG	Unnamed	185.32.160.22	1007
MG	ZaeziPfupf	5.196.20.5	1008
MG	exordian	176.9.147.227	1009
MG	Unnamed	176.126.242.49	1010
MG	BetaXYZ	163.172.135.172	1011
MG	PonTor	212.47.239.83	1012
MG	Gamma	51.15.53.75	1013
MG	Pherkad	130.230.113.237	1014
MG	chopin	93.115.96.15	1015
MG	minad	138.201.57.109	1016
MG	itl7	82.118.17.122	1017
MG	Janky380201	5.196.71.24	1018
MG	goatrelay	178.32.222.125	1019
M	Plactata	176.31.11.122	1020
MG	KagamineLenTellYour	193.70.38.152	1021
MG	itl10	217.12.223.214	1022

MG	Desperado	78.47.134.196	1023
MG	funkturm	185.72.247.145	1024
MG	angryme80	198.211.122.17	1025
MG	nullstreet	198.50.133.245	1026
M	DeepThought42Bridge	84.73.220.65	1027
M	ctr0003	84.19.178.79	1028
M	StolenNodeNick	46.73.7.31	1029
MG	colin	176.9.38.38	1030
MG	Ceres	5.39.78.58	1031
MG	thanatosCZ	37.157.195.87	1032
MG	n0v3mbr	188.240.208.89	1033
MG	relaymofo	35.177.235.62	1034
MG	Newton	51.15.52.120	1035
M	US2sevpsNET	199.181.238.127	1036
M	Unnamed	45.63.54.143	1037
M	vm242tornode	46.4.34.242	1038
MG	Tor4All	51.15.39.138	1039
MG	HeliosReaper	192.99.57.111	1040
MG	wambonode	5.206.225.118	1041
MG	jmarshall2	93.92.205.248	1042
MG	BeastieJoy65	81.7.11.33	1043
MG	Gu1nn3zzRelay	212.47.236.95	1044
MG	pleasedonttellmee	163.172.157.124	1045
MG	TimmyBurch	185.21.216.157	1046
MG	drft3	137.74.229.191	1047
MG	Avalon2a	87.118.89.28	1048
M	SchwarzeLocke4	85.10.196.12	1049
M	default	31.130.48.109	1050
MG	heims	78.130.128.106	1051
MG	botanikanet	188.243.225.14	1052
MG	Picassootje	213.197.22.124	1053
MG	t1kt0k	99.198.237.76	1054
MG	Garak	51.15.44.54	1055
MG	kr3pper	212.51.159.148	1056
MG	cgaebel2	192.81.218.137	1057
MG	tabletablechair	46.101.131.100	1058
MG	beghi	93.190.141.115	1059
MG	FRNode1EddaiSu	92.222.22.113	1060
MG	yashodara	79.143.179.251	1061
MG	holle	95.211.101.141	1062
MG	yoctoMCLgg	37.187.180.18	1063

MG	tamanegi	212.89.225.242	1064
MG	inShroomsWeTrust	163.172.61.28	1065
MG	vautier	5.135.65.145	1066
MG	WestonReed2	104.236.233.99	1067
MG	partain	188.214.129.21	1068
MG	callisto	136.32.238.141	1069
MG	Unnamed	178.32.66.43	1070
MG	huazaikang	138.197.220.37	1071
MG	relay1	92.222.72.249	1072
MG	ididnteditheconfig	195.154.171.137	1073
MG	TMy25345345qYNKObmK	185.130.104.194	1074
MG	incognito1337	158.69.63.16	1075
MG	Unnamed	162.247.75.118	1076
MG	yoona	213.66.28.170	1077
MG	lindon	91.121.84.137	1078
MG	Unnamed	81.7.16.177	1079
M	freedommail	138.68.109.50	1080
M	Treal1Tor	45.32.238.101	1081
MG	Iridium77	188.138.70.162	1082
MG	sipuli	51.15.143.20	1083
MG	darrieux	153.92.126.234	1084
MG	ksfrl2	5.39.82.192	1085
MG	hostpro1	91.239.232.81	1086
MG	applecake	5.9.79.142	1087
MG	darmon	138.201.143.186	1088
M	ATXNJRELAY	45.32.1.39	1089
M	thanatosDE	5.189.169.190	1090
MG	laskowska	216.127.187.29	1091
MG	31EE894AC2779832	193.239.243.19	1092
MG	herlitzka	85.159.237.210	1093
MG	torpidsFRovh	37.187.20.59	1094
MG	JohnDoe	167.114.35.102	1095
M	lab6hourietcom	165.227.136.69	1096
MG	bansagi	176.67.168.210	1097
M	cosmotor2	78.46.233.214	1098
MG	Vor	77.73.64.51	1099
MG	Multivac	163.172.53.84	1100
MG	casalserugo	37.187.180.112	1101
MG	NULLROUTERU	77.73.67.139	1102
MG	serv	134.119.32.208	1103
MG	supc0re	82.223.108.53	1104

MG	gaipa	46.23.72.81	1105
MG	Unnamed	5.39.80.135	1106
MG	harambe001	96.234.163.101	1107
MG	KagamineLenReboot	213.32.21.55	1108
MG	TykRelay07	185.96.180.164	1109
MG	VERITAS	18.181.5.37	1110
MG	amershan	46.148.18.34	1111
MG	havingtrouble	159.203.42.254	1112
MG	nsaciabrb	173.67.9.186	1113
MG	doudouTorRelay	92.167.38.82	1114
MG	CatRelay	89.163.245.184	1115
MG	mtyrion	37.187.99.84	1116
MG	machpolitikch	185.16.172.155	1117
MG	dobbo	185.15.72.62	1118
MG	itl7	82.118.17.122	1119
MG	niftynutria	95.141.44.66	1120
MG	ufm	31.129.166.78	1121
MG	mirinska	95.141.35.15	1122
MG	OnionRaspberrySoup	84.245.15.253	1123
MG	DanaScully	213.246.56.62	1124
MG	Unnamed	192.99.63.44	1125
MG	orminet	92.39.246.45	1126
MG	Wapiti	69.30.218.186	1127
MG	Cotopaxi	163.172.157.213	1128
MG	KrigHaBandolo	31.31.78.49	1129
M	nt892	176.9.156.71	1130
MG	TorMachine	85.214.62.48	1131
MG	Aerodynamik02	217.182.75.181	1132
MG	SIGAIN3	46.28.207.141	1133
MG	Mizar	130.230.113.233	1134
MG	KagamineLenAiKotoba	89.221.208.64	1135
MG	verfassungsbrecher	85.25.248.108	1136
MG	GermanGuys	163.172.185.132	1137
MG	Darquenet	51.15.51.159	1138
MG	torrelayqdr	46.188.4.37	1139
MG	Raumen837	5.9.188.182	1140
MG	DeltaXYZ	51.15.36.164	1141
MG	ScarletOctagon	144.217.87.78	1142
MG	Unnamed	5.39.80.135	1143
MG	sriyani	91.219.28.99	1144
MG	patimkin	188.119.151.108	1145

MG	pumbaa	77.120.122.131	1146
MG	Janusz	193.70.95.180	1147
MG	tisztaszar	51.15.67.77	1148
MG	itl12	217.12.223.216	1149
MG	minty003	91.250.84.156	1150
MG	dc6jgk9	144.217.56.140	1151
MG	Ichotolot65	81.7.10.193	1152
MG	prospero2	46.105.84.178	1153
MG	Bonhoeffer	176.31.80.115	1154
MG	JMCTor	163.172.188.245	1155
MG	Unnamed	95.141.83.146	1156
MG	torstockholm	212.107.138.107	1157
MG	sipulisoppa	80.220.92.16	1158
MG	torrelay01hacklabor	213.254.32.26	1159
MG	Lokygate	188.165.106.249	1160
MG	marvin	62.4.15.84	1161
M	cosmotor	78.47.98.200	1162
M	mYour	87.159.165.73	1163
MG	torx	46.28.207.69	1164
M	Karlstad0	193.11.166.194	1165
MG	tux3	163.172.175.174	1166
MG	ickwesjanet	176.9.102.35	1167
MG	AnotherTorRelay	5.135.162.49	1168
MG	Vinicius	95.215.44.105	1169
MG	bestsearchengine	185.145.130.73	1170
M	Survivor2007	176.112.249.3	1171
M	HappyTorNode	83.33.159.49	1172
MG	informationalley	178.63.85.14	1173
MG	Hakkapeliitta	185.117.118.59	1174
MG	pook0oow	195.154.162.172	1175
MG	Unnamed	199.15.250.210	1176
MG	ginkgo	46.105.63.44	1177
MG	PurpleLine	159.203.224.25	1178
M	linuxconqueror	213.131.6.186	1179
M	PROGRADETech1	163.172.173.34	1180
MG	Geoff4	31.31.74.177	1181
MG	questive	178.32.216.97	1182
MG	ebKIMSUF1	91.121.175.185	1183
M	FRundisclosedio	212.47.243.91	1184
MG	InsaneGhost	63.141.246.186	1185
MG	likeabossrelay	217.182.250.29	1186

MG	CatRelay	89.163.245.199	1187
MG	mullbinde6	88.99.217.110	1188
M	torrelay1	172.93.54.174	1189
MG	nasse	81.170.148.194	1190
M	ceeder	98.243.173.125	1191
M	totor	109.24.193.216	1192
MG	irobotwithoutru	136.243.170.164	1193
MG	Unnamed	5.135.178.184	1194
M	ITSecLuTor3	13.93.114.153	1195
MG	torpidsUSwholesale	69.30.215.42	1196
MG	555nase	37.187.3.106	1197
MG	rafATbhs	158.69.48.77	1198
MG	mullbinde8	62.210.115.147	1199
MG	littlebox555	163.172.156.137	1200
M	dreamwriter	88.198.107.179	1201
M	freeBogotov	95.221.51.245	1202
M	buddelflink	82.165.101.94	1203
MG	Torpille	37.187.16.43	1204
MG	thef1111rst	185.162.10.157	1205
MG	ieditedtehconfig	81.2.197.33	1206
MG	bmwanon3	176.9.1.211	1207
M	paivirasanen	168.235.154.96	1208
MG	Janky328891	37.187.115.157	1209
MG	Tor4boifogonaa	138.197.84.255	1210
MG	DarkOVH	151.80.147.153	1211
MG	BeastieJoy64	188.138.102.98	1212
MG	freeBogotov	109.95.51.107	1213
MG	torpidsITseflow2	94.198.100.18	1214
MG	LoadBalancer1	92.169.22.209	1215
MG	fento	81.17.30.48	1216
M	ididntreadtheconfig	47.151.150.13	1217
MG	bathsheba	37.233.99.157	1218
MG	Aerodynamik04	149.56.141.138	1219
MG	sway	212.47.248.113	1220
MG	donaTor	195.154.171.24	1221
M	jooVa1mi	195.46.185.37	1222
M	PetitOignonVert	185.21.101.50	1223
M	berdote	108.54.199.58	1224
MG	VelociRapTor	185.8.237.45	1225
MG	LawyersGunsAndMoney	208.94.242.26	1226
MG	Einstein	51.15.38.13	1227

MG	BaelorTornodePw	5.39.92.199	1228
MG	KagamineLenARCA	213.32.21.55	1229
MG	HonokaMiddle	51.15.9.100	1230
M	icanhazfunk	173.230.154.90	1231
M	h3rmi	78.34.170.203	1232
MG	WoodChipper	198.199.81.226	1233
M	NzNmMjkwMzM	185.111.219.109	1234
MG	extatic	178.79.159.147	1235
MG	sif	85.10.201.47	1236
MG	ROLADA	89.107.155.162	1237
MG	julianSMN	37.187.107.91	1238
M	sams	82.211.1.183	1239
MG	Cyberman	51.15.73.133	1240
M	mike132456bbs	31.43.129.239	1241
M	dirtyfingers0	79.165.191.93	1242
MG	Iridium22	62.138.10.60	1243
MG	dune	163.172.90.128	1244
MG	akira	193.105.73.80	1245
M	stbg	62.224.108.195	1246
MG	privtf	107.161.172.151	1247
MG	roftor6	163.172.130.81	1248
M	Unnamed	165.227.20.47	1249
MG	Endymion	104.131.140.69	1250
MG	FreedomForEveryone	188.165.50.244	1251
MG	Dirk	163.172.190.110	1252
M	ubuntu512mbfra101	165.227.154.118	1253
MG	venser	94.23.17.58	1254
M	affectiosocietatis	91.121.160.6	1255
M	Unnamed	84.200.105.7	1256
MG	SnapTorSTRAS	193.70.90.199	1257
MG	BeastieJoy61	85.25.213.211	1258
MG	maupin	176.123.7.197	1259
MG	musuidid	85.206.8.215	1260
M	Unnamed	198.105.223.146	1261
M	eax	50.116.42.245	1262
M	Dunkelzahn	176.31.43.51	1263
MG	bartle	50.7.179.251	1264
MG	skillan	31.41.219.228	1265
MG	yoshihisa	141.255.165.102	1266
MG	middleEarth2	193.190.168.51	1267
MG	ubuntuDroplet	104.131.187.45	1268

MG	fltrpb	178.63.18.25	1269
MG	FreeBogatovNow	188.213.170.104	1270
M	gy77	46.59.156.217	1271
MG	itl5	82.118.17.137	1272
MG	Harlock	158.69.205.92	1273
MG	dinner	191.101.31.84	1274
MG	ididnteditheconfig	185.76.145.109	1275
MG	Reaver	94.140.120.89	1276
MG	yesno	185.125.33.58	1277
MG	wansabai	138.197.202.35	1278
MG	Unnamed	94.242.209.244	1279
MG	jonasBebe	176.9.39.218	1280
M	kaimeDOTpl	62.21.33.188	1281
MG	Unnamed	37.191.234.150	1282
MG	Anubis	178.162.194.82	1283
MG	PhantomTrain6	65.19.167.133	1284
MG	wulfspider1	51.254.61.65	1285
M	hgdear2f	176.10.131.70	1286
MG	RumWithMilk	84.0.212.140	1287
MG	livercheese	95.215.46.123	1288
MG	rutor	94.242.59.147	1289
MG	vamir	94.100.6.23	1290
MG	SIGAIN1	46.28.207.19	1291
MG	kbtr2eu	212.47.234.192	1292
M	BananaNode03	212.181.206.122	1293
MG	o9k	136.243.243.6	1294
MG	PieceOfShitSrv	5.9.149.70	1295
MG	Unnamed	138.197.153.96	1296
MG	horizons	167.114.35.28	1297
MG	Ombrophilia	178.62.43.5	1298
MG	iNCYRaXx	37.187.112.64	1299
MG	MyHeroEdSnowden	163.172.159.135	1300
MG	guisseppi	91.228.53.86	1301
MG	Speicherprojekt	5.147.248.158	1302
MG	MYLEX	188.230.91.173	1303
M	ThatsWhatSheSaid	217.87.241.109	1304
M	Piff	84.219.129.181	1305
MG	PaulBismuth	163.172.185.132	1306
MG	PaddingtonBrown	91.121.195.169	1307
MG	Ramsgate	38.229.70.61	1308
MG	kasperskytor04	37.221.171.234	1309

M	FlashSnake	163.172.156.181	1310
M	Dragon7	64.137.180.197	1311
M	Q	78.47.221.71	1312
MG	PinkiePieParty	178.165.72.60	1313
MG	torrelaybunchacunce	77.68.42.132	1314
MG	IT	213.202.232.59	1315
MG	NoGods	185.21.217.33	1316
MG	FTMRELAY	149.202.101.30	1317
MG	tsumura	89.35.178.104	1318
M	ThatTorRelay	23.239.22.19	1319
M	default	71.187.51.55	1320
MG	eye	92.222.9.53	1321
MG	M4CRON	89.234.182.176	1322
MG	wsmith6079	8.37.14.220	1323
MG	tux3	163.172.175.174	1324
MG	ClydeBoy	107.170.231.169	1325
MG	servbr3	151.80.144.252	1326
MG	GURUochan1	38.131.227.141	1327
MG	servbr9	137.74.40.76	1328
M	swissfirst	83.173.198.225	1329
M	idideditheconfig	94.142.244.95	1330
M	q45rstsrv	46.32.70.15	1331
MG	dullac	185.4.92.67	1332
MG	Unnamed	83.220.174.128	1333
MG	nova	37.187.17.67	1334
MG	Unnamed	37.191.234.150	1335
MG	Koebes	5.9.153.114	1336
MG	grocock	178.32.220.61	1337
M	Tormate	51.15.36.42	1338
M	pseudodyne	46.38.231.209	1339
MG	hotzenplotz	31.28.168.174	1340
MG	MinistryOfLove	212.47.244.98	1341
MG	brattastic3	209.240.109.238	1342
MG	CatRelay	5.199.142.112	1343
MG	thisismynick	195.154.164.34	1344
MG	alnsn	62.210.69.161	1345
MG	ATINFETTIFGMDN	67.227.198.183	1346
M	rootlink01	5.9.112.137	1347
MG	dao	199.184.246.250	1348
MG	kbtr4eu	51.15.48.254	1349
MG	shyrydanrelay2	62.210.36.16	1350

MG	Geoff	178.254.39.85	1351
M	99Parnassus99	45.33.83.135	1352
MG	DontPanicItsOrganic	5.39.83.27	1353
MG	Lurchi82	178.254.21.218	1354
M	Sprawl	128.199.41.238	1355
MG	kurwa	81.235.28.244	1356
M	jbone	188.168.34.90	1357
MG	hyekm	194.67.214.123	1358
MG	fHUELb6VMgvaL1dx7rE	185.159.82.182	1359
MG	weiner	50.7.178.98	1360
MG	kingqueen	37.187.22.131	1361
M	kasperskytor01	37.221.162.226	1362
M	GhostAV	79.250.129.207	1363
M	oddjob	104.236.224.225	1364
MG	farroni	46.19.143.139	1365
MG	WhiteDragon	38.229.70.52	1366
MG	Unnamed	94.19.12.244	1367
MG	Tubman	88.98.252.234	1368
MG	backfisch	82.211.0.185	1369
MG	nha	81.17.17.130	1370
MG	TORxyz	198.245.50.175	1371
MG	VoidMX	37.59.29.31	1372
MG	kimsufi321	37.187.22.87	1373
MG	OneLittleBit	86.107.110.143	1374
MG	dc6jgk5	87.118.126.206	1375
MG	kWrelMpLL	84.19.184.129	1376
MG	pkttrudy	212.47.231.241	1377
MG	Unnamed	85.112.118.3	1378
MG	LeagueOfAvatars	74.208.220.222	1379
MG	callisto2	136.32.238.141	1380
MG	Unnamed	31.14.135.136	1381
MG	taine	130.193.15.186	1382
MG	cmdrdata	78.46.37.26	1383
MG	DanWin1210	194.67.219.154	1384
MG	lissi	88.198.148.255	1385
M	Unnamed	173.255.217.222	1386
MG	DedicatedPi	149.56.204.126	1387
MG	WinterNight0	5.196.20.85	1388
MG	holl	91.219.28.211	1389
MG	CatRelay	89.163.246.127	1390
MG	SIGAINt4	95.183.48.12	1391

MG	DPR	212.47.235.81	1392
MG	dardanus	51.15.49.157	1393
M	HANNIBAL	79.98.104.68	1394
MG	WombleNode01	199.195.249.221	1395
M	SteveUrkel	90.92.136.122	1396
MG	drft2	137.74.229.190	1397
MG	Unnamed	80.127.151.162	1398
MG	hovaNet	100.2.3.243	1399
MG	torpidsITseflow	94.198.98.71	1400
MG	itl13	217.12.223.217	1401
MG	PatrickTOR1	185.163.45.150	1402
MG	CatRelay	51.15.49.175	1403
M	toerchen	192.52.2.49	1404
MG	ParkBenchInd001	193.70.112.165	1405
MG	MaximalCrazy	37.187.20.164	1406
MG	HeLTeRSKeLTeR	51.254.95.29	1407
M	Thrall	138.197.162.18	1408
M	MunichFreedom	88.198.192.156	1409
M	kraghtorn	51.15.47.17	1410
MG	whoami	144.76.163.93	1411
MG	scwzapadlorely0	163.172.131.192	1412
MG	prospero1	46.105.84.178	1413
MG	endpZWJlbAo	80.244.241.254	1414
MG	yono1	204.9.50.25	1415
MG	superidatmynode1c	5.9.121.87	1416
MG	DefiantDaveRelay02	174.141.200.41	1417
MG	NeelTorRelay2	108.14.251.33	1418
M	Unnamed	138.68.243.240	1419
MG	sevenofnine	78.46.37.25	1420
MG	PartitoPirata	62.75.147.82	1421
MG	theshadowghost	185.86.150.44	1422
MG	niftygundi	95.141.44.61	1423
M	xdefTorEvey	178.62.251.184	1424
M	ResourceRecord	163.44.113.153	1425
M	cherryjam	217.197.91.145	1426
M	ZamZam	79.132.85.150	1427
M	privacy202	69.164.221.153	1428
M	hellotor	46.4.0.89	1429
M	torified	46.127.12.33	1430
M	artlogic	159.203.5.81	1431
MG	incrdbZe12ce	104.236.13.251	1432

MG	muadness	5.9.105.5	1433
MG	Pascal7	23.254.165.250	1434
M	flatcap	178.79.161.177	1435
MG	Unnamed	80.255.0.158	1436
MG	Iridium11	85.25.210.223	1437
MG	Unnamed	88.193.200.225	1438
MG	t0adwarri0r	162.243.255.143	1439
MG	Unnamed	23.239.145.125	1440
MG	Tomoko	80.240.216.253	1441
MG	christianbro	178.32.221.207	1442
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E	leonidlm	128.199.59.35	270
E	Unnamed	85.195.107.250	271
E	budweisonion	37.157.196.97	272
E	SentriesExit3	185.103.99.60	273
E	DFRI7	171.25.193.131	274
E	rtkNetService	84.53.225.118	275
E	NeelTorExitUSMwest	96.43.142.139	276
E	EvilAnnanas	185.16.200.176	277
E	cinnamon	163.172.137.174	278
E	BostonUCompSci	204.8.156.142	279
E	holysheepburger	195.219.163.68	280
E	saveyourprivacyex1	185.100.86.100	281
E	Unnamed	216.218.134.12	282
E	Unnamed	178.17.170.164	283
E	TorTeitelNet	198.50.200.129	284
E	saveyourprivacyexit	185.100.84.82	285
E	Quintex17	199.249.223.66	286
E	Quintex11	199.249.223.60	287
E	Unnamed	46.29.248.238	288
E	EmpokNor	5.79.68.161	289
E	ByteIndian1	163.172.151.47	290
E	holysheepburger	195.219.166.53	291
E	gNQaAGpYqvJ9pcm	185.100.87.82	292
E	Dontbleed1	213.61.149.126	293
E	batrelay	79.134.234.247	294
E	FRage	95.130.11.147	295
E	judea0xjinfo	45.62.213.147	296
E	QuintexAirVPN5	199.249.223.76	297
E	vikinguthar	193.107.85.62	298
E	Winter	146.185.177.103	299
E	chaoscomputerclub1	217.115.10.131	300
E	wagtail	77.109.139.87	301
E	Onions	18.248.2.85	302
E	askatasuna64	163.172.217.50	303
E	lindenthal	89.32.127.178	304
E	QuintexAirVPN4	199.249.223.77	305
E	CalyxInstitute14	162.247.72.201	306
E	NeelTorExitUA	78.109.24.135	307

E	CalyxInstitute13	162.247.72.200	308
E	ThorExit	92.222.38.67	309
E	glittershy	108.56.199.13	310
E	QuintexAirVPN8	199.249.223.73	311
E	QuintexAirVPN1	199.249.223.81	312
E	FelixIO	87.118.92.43	313
E	artikel5ev3	87.118.122.51	314
E	LordaresScaleway	163.172.190.34	315
E	quebeconion	144.217.60.239	316
E	SendlingerTor	62.75.168.144	317
E	ibibUNC1	204.85.191.31	318
E	QuintexAirVPN2	199.249.223.79	319
E	miklop	78.63.161.0	320
E	QuintexAirVPN3	199.249.223.78	321
E	nostromo	176.31.45.3	322
E	heine	51.15.53.83	323
E	QuintexAirVPN10	199.249.223.71	324
E	tordienet	66.180.193.219	325
E	cmutornode	204.194.29.4	326
E	Unnamed	198.167.223.48	327
E	Minotaur	97.74.237.196	328
E	Elena	212.83.40.239	329
E	CalyxInstitute09	162.247.72.217	330
E	Schiller	178.17.170.194	331
E	windeck	185.72.244.24	332
E	bynumlawtor	104.200.20.46	333
E	CalyxInstitute08	162.247.72.216	334
E	PulseboxExit	198.50.200.131	335
E	BoingBoing	204.11.50.131	336
E	Quintex12	199.249.223.61	337
E	Dontbleed2	213.61.149.125	338
E	Amida	185.62.190.23	339
E	xmenxxx	89.38.208.57	340
E	DeathStar	142.4.211.161	341
E	modio	193.15.16.4	342

A.4 Control of 75% of the TOR Routes

OR Type	OR Name	IP Adress	Rank
M	OKCompanion	207.154.232.207	1
MG	nastja	134.19.177.109	2
M	currentlane	46.4.125.2	3
M	DanWin1210	45.77.56.43	4
MG	cry	192.42.115.101	5
MG	dopper	192.42.113.102	6
MG	0x3d004	62.138.7.171	7
M	linuxthefish2	62.210.142.39	8
MG	motmot	137.205.124.35	9
MG	locksat	62.210.93.142	10
MG	pointy	5.39.64.7	11
MG	ginoBlanco	157.97.107.57	12
MG	BlickWinkel	80.100.250.244	13
M	Iridium	62.138.7.231	14
M	bradpit	217.160.141.52	15
MG	Zitroneneis	144.76.128.206	16
MG	0x3d001	91.121.23.100	17
M	epow0tornode	146.0.32.144	18
MG	BlueLine	178.62.22.36	19
MG	Onyx	192.42.115.102	20
M	NikkelPerformance	82.165.96.163	21
MG	HumanistischeUnion	193.24.209.70	22
MG	OrangeLine	188.166.23.127	23
M	DerNick	84.187.138.82	24
M	slacknet	148.251.221.163	25
MG	belphegor	178.62.107.194	26
MG	radia4	91.121.230.216	27
MG	ENiGMA	5.9.121.207	28
MG	3cce3a91f6a625	85.145.173.31	29
MG	LinuxLanNetDUS	89.163.128.59	30
MG	Cloveri	84.80.80.69	31
MG	torfa	79.172.193.32	32
M	selma	188.165.28.152	33
MG	sigaba	188.165.204.220	34
MG	0x3d002	91.121.23.100	35
MG	RSF12thMarch	192.36.27.7	36
MG	proton	138.201.211.234	37
MG	SchizoTor	188.165.194.195	38

MG	supc0re	217.160.15.198	39
MG	lovejoy	178.62.60.37	40
MG	spechttor1	138.201.169.12	41
MG	criticalmass	192.36.27.4	42
M	sevek	93.190.138.115	43
MG	colosimo	109.236.90.209	44
M	sousveillance	51.255.75.3	45
MG	TykRelay03	85.235.225.239	46
MG	radia3	91.121.230.214	47
M	bluesky	178.62.193.49	48
MG	badja	5.39.218.131	49
M	DeltaIV	37.61.209.150	50
MG	peace	138.201.149.20	51
MG	serenitor	78.194.220.54	52
M	catelyntully	188.165.19.61	53
MG	inky	82.220.89.53	54
MG	HSLtor	192.36.27.7	55
MG	porthill	136.243.176.148	56
M	Iridium66	62.138.10.62	57
M	undercoveragent	178.32.47.140	58
MG	redjohn1	62.210.92.11	59
MG	tor1kryptonit	78.156.117.236	60
M	ak3812	212.47.234.212	61
MG	MariaBonita	139.59.172.93	62
MG	alder	138.68.76.180	63
M	MrBelvedere	178.62.98.16	64
MG	collide	138.201.211.235	65
M	hsjeufh24h6	93.186.200.213	66
M	idabwells	5.189.138.9	67
MG	henkdefriemel	84.245.27.209	68
MG	Unnamed	89.163.225.115	69
MG	OmuraVPN01	188.166.50.222	70
M	Torratiju3	62.210.140.119	71
M	anonymous	138.201.255.245	72
MG	DanWin1210	46.4.77.210	73
M	Wallace	94.23.173.93	74
MG	joszef	195.154.209.91	75
MG	TORfrance	94.23.29.204	76
M	Pudhus	138.68.78.95	77
M	ksdev2	37.187.176.64	78
M	paulbsd	163.172.131.164	79

M	CatRelay	85.14.244.114	80
MG	Smeerboel	192.87.28.82	81
MG	quadhead	148.251.190.229	82
MG	Eos	212.227.9.77	83
MG	radia5	91.121.230.218	84
M	LunaRises	176.9.43.26	85
M	VSIFweb	163.172.147.53	86
MG	GrmmLitavis	163.172.194.53	87
MG	GermanCraft	94.23.204.175	88
MG	Cajun	46.101.104.245	89
MG	saisamon	5.255.61.130	90
MG	0x3d005	62.138.7.171	91
MG	Unnamed	217.79.179.177	92
MG	demang	93.115.91.66	93
MG	regar42	62.210.244.146	94
MG	tor7kryptonit	78.156.117.236	95
M	GoodfellowTorRelay	92.222.180.87	96
M	CryoBBNx	51.254.45.43	97
MG	swain	185.38.14.241	98
MG	Unnamed	195.154.237.147	99
MG	DETor02	89.163.225.7	100
MG	AlwaysWaanaFly	207.154.244.55	101
MG	Unnamed	93.186.200.68	102
MG	SchizoTor2	94.23.1.164	103
MG	meinkleinertor	31.7.186.142	104
MG	VivaLuxxx	91.121.224.10	105
MG	roftor1	164.132.77.175	106
M	torexitnode	185.50.191.250	107
MG	tor4kryptonit	188.114.140.245	108
M	Init6TorRelay	178.63.138.17	109
MG	OzDqSJWvi2NFpDubvxp	94.23.7.161	110
MG	BrainStone	188.165.222.39	111
MG	TORmany	89.163.225.145	112
MG	Hydra	212.227.11.25	113
MG	tesuji	148.251.14.214	114
MG	StarGAYed	89.22.100.64	115
MG	radia0	91.121.230.208	116
M	hellodear	149.202.181.41	117
MG	redjohn	62.210.92.11	118
M	luclu7	195.154.171.158	119
MG	LittleFoxTSA	178.63.154.93	120

M	abcdefghijklm	188.165.5.14	121
MG	NewtonsConfigIT	80.127.137.14	122
M	FishersTorRelay1	138.201.3.75	123
MG	Scrubsss	212.83.165.54	124
MG	DunphysTorRelay	62.210.213.17	125
MG	TykRelay02	144.76.253.229	126
MG	tagos	77.68.11.42	127
MG	Tor4ebeishoeto	163.172.129.29	128
MG	Jans	212.51.134.123	129
MG	SEC6xFreeBSD64	192.87.28.28	130
MG	tor0kryptonit	188.114.140.245	131
MG	TotorBE2	5.39.33.178	132
MG	wien	94.23.247.42	133
M	turtletor00	83.169.6.12	134
MG	Unnamed	195.154.240.145	135
M	hsjeufh24h7	51.15.52.16	136
MG	Unnamed	89.16.176.158	137
MG	Tornode	92.222.115.28	138
M	fastprivacy01	51.175.193.142	139
MG	CalyxInstitute07	82.94.251.227	140
M	T0Relay1	178.254.41.20	141
M	everdene	95.215.61.4	142
M	tuasorella	69.195.146.158	143
M	patty	188.165.28.152	144
MG	BrownLine	46.101.102.71	145
MG	inyx	91.134.217.18	146
MG	stoychev	104.238.167.111	147
MG	jaures4	178.16.208.62	148
MG	Unnamed	195.154.250.239	149
MG	SECxFreeBSD64	195.169.125.226	150
MG	torrelay1ph3xat	86.59.119.83	151
M	hwds	18.82.3.136	152
M	MacksMaster	85.229.37.150	153
MG	hansdahlsson	178.62.18.161	154
MG	TheDarkLord	79.137.106.154	155
M	Unnamed	188.165.138.6	156
MG	foobarbaz0815	185.104.140.172	157
MG	DETor01	89.163.225.6	158
M	puckownhostcz	207.154.244.147	159
M	pw	134.119.3.164	160
MG	Fastnet	188.40.51.232	161

MG	HY100	178.62.197.82	162
MG	TotorBE1	5.39.33.176	163
MG	servbr6	79.137.33.131	164
MG	dthpulse	81.0.226.3	165
M	justarelay2	178.33.90.156	166
MG	belina	136.243.62.99	167
MG	BensTorRelay	195.154.163.119	168
MG	Zeta	62.210.138.3	169
MG	fithnovember	79.137.116.43	170
M	skydiver	93.104.209.61	171
MG	bakunin3	178.16.208.61	172
MG	Unnamed	137.74.164.213	173
M	rosvozektoriFR	149.202.238.198	174
MG	csUniHB	134.102.200.101	175
M	simplet	87.120.254.204	176
MG	malene	185.73.220.8	177
MG	torpidsFRonline3	195.154.164.243	178
MG	torkerull	37.191.160.173	179
MG	bradburn	62.210.125.130	180
M	CatRelay	85.14.245.175	181
M	torpidsDEmyloc3	89.163.224.187	182
MG	Unnamed	149.202.190.14	183
MG	Parckwart	173.212.233.139	184
MG	isthisthereallife	5.148.175.35	185
M	isthistherealworld	212.51.156.224	186
MG	klauber	94.242.228.174	187
MG	RSFPressFreedom	192.36.27.6	188
MG	jakobstor	134.130.181.49	189
MG	khao	87.236.194.23	190
MG	TorFafache	51.255.44.183	191
M	TORVoid	207.154.239.150	192
MG	anonymiton	138.201.132.17	193
MG	Arne	193.35.52.53	194
M	Gromit	94.23.173.93	195
MG	JPsi2	37.200.99.251	196
MG	GermanBight	136.243.114.62	197
MG	NinJaIs	195.154.226.249	198
MG	tiffin	163.172.21.117	199
MG	Lule	193.11.164.243	200
M	Unnamed	188.165.138.6	201
MG	mullbinde9	163.172.13.165	202

MG	Richie	217.79.178.60	203
M	losttrail	104.131.181.174	204
MG	niftychipmunk	94.198.98.61	205
MG	FastR42	163.172.82.3	206
MG	Torres	138.201.149.21	207
M	marcobr	79.137.35.149	208
MG	TorMeSoftly	79.137.112.5	209
MG	itl16	5.34.180.231	210
MG	startx1	163.172.186.200	211
MG	gongoing	178.63.26.116	212
MG	wg1337	188.165.145.157	213
MG	remedy	212.16.170.158	214
MG	ratatata	217.20.130.72	215
MG	Unnamed	138.68.174.81	216
MG	Jans1	212.51.134.123	217
MG	TheEpTicRelay1	51.15.131.29	218
MG	topinambour2	92.89.144.177	219
MG	HORUS1	85.10.203.171	220
MG	firstor	93.115.97.242	221
M	TykRelay06	185.96.180.29	222
M	MunichSkyLoxalNet	94.130.32.101	223
M	Heimdall	178.32.71.248	224
MG	Aerodynamik03	193.70.43.76	225
MG	Unnamed	51.255.39.110	226
MG	ieditedheconfig	148.251.182.82	227
M	stars1	8.26.94.18	228
M	Unnamed	91.121.136.132	229
M	Nav	178.62.213.105	230
MG	torfyshin	51.15.135.103	231
MG	SoulOfTheInternet	109.239.58.247	232
M	kcaj	188.166.155.3	233
M	Infarction	98.109.29.99	234
MG	sbg	51.254.115.225	235
MG	metallica	89.163.210.164	236
MG	BARACUDA	93.180.156.84	237
MG	NurvnetTor01	78.192.89.9	238
MG	tbl	46.4.45.188	239
M	panopticism	51.255.75.3	240
MG	ChickenLiver	178.62.112.71	241
MG	TykRelay01	85.235.250.88	242
MG	Viking	62.210.84.34	243

MG	falared	195.154.200.129	244
MG	PROEfectivePy	46.101.42.155	245
MG	KennyMcCormick	216.218.222.10	246
MG	mccowan	179.43.168.166	247
MG	bakunin2	178.16.208.59	248
MG	bakunin	178.16.208.57	249
MG	idfTor1	62.210.105.47	250
MG	torpidsDEmyloc1	185.15.244.124	251
MG	AsiaArgento	163.172.94.119	252
MG	hamster	178.62.201.15	253
MG	PinkLine	198.199.64.217	254
MG	devsum	51.254.101.242	255
MG	sputnik	188.40.128.246	256
MG	torpidsDEdomainf2	134.119.36.135	257
MG	PartitoPirata	188.166.16.91	258
MG	IPonU0	51.255.168.229	259
MG	PaulG	94.23.154.36	260
M	torpidsDEevanzo	178.254.40.5	261
MG	falklands	213.32.19.158	262
MG	RedLine	159.203.32.149	263
MG	TEXAS	51.15.129.181	264
MG	fr0akatala	176.31.163.89	265
M	FishersTorRelay2	173.212.197.112	266
MG	powerrelay	163.172.209.161	267
MG	elektrobier3	46.165.221.207	268
MG	nij03	163.172.149.122	269
MG	DietMtnDewCodeRed	94.242.209.120	270
MG	bauruine201	62.210.137.230	271
MG	bos	108.61.99.149	272
MG	TykRelay08	185.96.88.164	273
MG	belina	151.80.141.122	274
MG	HomwerRELAY	144.76.91.46	275
MG	minisausage	50.7.184.58	276
MG	tralhalla	193.70.43.233	277
MG	scaletor	212.47.229.2	278
MG	arnall	82.103.140.87	279
MG	pusith	88.99.21.171	280
MG	bauruine204	212.83.154.33	281
MG	nosf3ratu	89.163.224.70	282
MG	bountiful	46.105.227.109	283
MG	spiraldog	178.62.20.117	284

MG	awoooooo	163.172.24.57	285
MG	bauruine203	212.83.154.33	286
MG	1337haxx0r	164.132.100.131	287
MG	randomCyclone	62.210.250.192	288
MG	0x0143	185.61.148.199	289
MG	Alastor	62.210.123.24	290
MG	tor02k	163.172.152.231	291
MG	marschiertor	134.130.181.43	292
MG	azertyFR	62.210.178.248	293
MG	DanWin1210	5.196.29.217	294
MG	randomaccess	89.163.210.163	295
MG	voidray	163.172.56.248	296
MG	toBee	85.220.190.246	297
MG	FreeSpeechSwissFTTH	144.2.123.135	298
MG	servbr7	193.70.43.102	299
MG	Unnamed	62.210.206.25	300
MG	Challenger	149.202.181.214	301
M	silentrocket	82.223.21.74	302
M	spying	37.230.119.37	303
M	somerandomnode	213.251.226.175	304
MG	csailmitnoexit	128.52.170.130	305
MG	Lightbeam	37.252.185.87	306
MG	elektrobier2	46.165.254.40	307
M	ninov2	164.132.107.108	308
MG	0xFFFF	90.87.20.111	309
M	dovecote	149.86.117.215	310
M	bruins	85.25.44.141	311
MG	fra1iejide	79.133.37.237	312
M	ididnteditheconfig	81.30.159.75	313
MG	Unnamed	46.4.49.201	314
MG	raptor	91.134.133.88	315
MG	behrmann	46.28.207.107	316
MG	bauruine202	62.210.137.230	317
MG	servbr2	212.83.158.20	318
MG	tornoderdednl	178.62.199.226	319
MG	fluxe4	131.188.40.188	320
MG	Evey	87.106.249.118	321
MG	beddini	94.242.255.112	322
MG	sauronkingofmortor	137.74.116.214	323
MG	Aerodynamik01	5.196.23.64	324
MG	RelayW	37.187.30.78	325

M	nevermind	212.51.142.37	326
MG	ponttor	134.130.181.212	327
MG	DaveDoe	167.114.219.61	328
MG	mamba	78.142.19.11	329
MG	ritirong	46.165.250.224	330
MG	pitcairn	81.7.10.203	331
MG	Rhea	104.131.11.214	332
MG	guitti	88.99.21.163	333
M	v01d	78.107.239.213	334
MG	jaures3	178.16.208.60	335
MG	pablobm002	178.62.93.36	336
MG	Unnamed	91.105.203.92	337
M	darknednode01	82.95.100.241	338
MG	cxx4freedom	217.79.190.25	339
MG	aruba03	89.40.116.223	340
MG	grenouille	178.33.183.251	341
M	nyanpasu	69.30.232.180	342
MG	firstor2	86.105.212.130	343
MG	outbreak	46.101.142.174	344
MG	dorrisdeebrown	192.36.27.4	345
MG	dumpster	81.30.158.213	346
MG	wulfspider2	51.254.99.118	347
MG	guinan	95.211.224.12	348
MG	Biverse	178.63.97.34	349
MG	ccorelay	213.32.68.101	350
MG	Alkaid	130.230.113.234	351
MG	sela	94.23.165.38	352
MG	sexwarriorHQ	51.254.220.21	353
MG	relay0	178.62.196.71	354
MG	wikimediaeqiad1	208.80.154.39	355
MG	dousnior	158.255.7.61	356
MG	bauruine11	144.76.71.91	357
MG	BassBeatsMelody	185.82.203.209	358
MG	Ichotolot62	81.7.14.31	359
MG	Hotel	212.47.230.5	360
MG	oswin	62.210.36.46	361
MG	radia2	91.121.230.212	362
MG	damita	91.229.76.124	363
MG	deejay	51.15.49.8	364
MG	pldtor	5.196.58.96	365
MG	Unnamed	37.139.24.90	366

MG	servbr5	51.255.203.235	367
MG	jonasBebe2	193.200.241.195	368
MG	torpidsFRonline4	163.172.25.118	369
MG	torZilla	195.154.251.25	370
MG	Tiloweb	165.227.135.224	371
M	whizzpopper01	185.14.185.240	372
MG	Unnamed	51.255.50.238	373
MG	kyrtor	144.76.73.140	374
MG	torzabehlice	81.2.209.10	375
M	rango	82.211.31.242	376
MG	needlespecial	188.166.94.214	377
MG	Bratwurst	138.201.92.116	378
MG	jaures	178.16.208.56	379
MG	kili	178.62.173.203	380
MG	DC225Relay2	104.236.215.223	381
MG	xzdsb	213.239.217.18	382
M	Relay2501	178.164.134.48	383
MG	serotonin	213.239.216.222	384
MG	FreeBogatov	193.70.39.124	385
MG	Ommedzi	88.99.27.131	386
MG	AlleKochenKaffee	129.13.131.140	387
MG	banerelay	144.76.91.135	388
MG	idideditTheconfig	51.15.37.97	389
MG	TykRelay05	185.96.88.29	390
MG	hers	195.154.181.146	391
MG	bakunin4	178.16.208.55	392
MG	JimmyValmer	185.21.216.157	393
M	CatRelay	89.163.246.250	394
MG	Lif	163.172.35.211	395
MG	dc6jgk7	158.58.170.195	396
MG	Cortez	212.51.156.78	397
MG	tor01k	212.47.227.114	398
MG	Trabant	46.101.141.15	399
MG	uzieka	192.36.38.33	400
MG	dorin	146.0.77.50	401
MG	treadstone	185.129.249.124	402
MG	scaletor	51.15.36.183	403
M	sylph	66.228.39.82	404
MG	cGbu7BKzxc7hB2m	51.15.60.93	405
MG	hoFFy	217.160.15.247	406
MG	CarnifexRelay2	91.134.139.207	407

MG	kramse3	185.129.60.131	408
MG	torfoo	212.129.42.9	409
MG	schnudel	46.252.25.249	410
MG	atw	37.221.213.59	411
MG	ornery	138.68.150.168	412
MG	BobDoe	167.114.35.107	413
MG	ToolspireRelay	138.201.83.171	414
MG	FastR43	163.172.84.95	415
MG	sa1	91.219.238.112	416
MG	torproxy02	51.254.136.195	417
MG	dreapernode1	5.9.88.74	418
MG	eclectusroratus	78.46.44.222	419
MG	OmuraVPN03	46.101.6.132	420
MG	Unnamed	37.191.229.34	421
MG	Hubble	163.172.178.182	422
MG	ndnr1	109.105.109.162	423
MG	tuturu	163.172.201.62	424
MG	naiveTorer	212.51.138.170	425
MG	dc6jgk11	213.32.55.195	426
MG	CarnifexRelay3	91.134.139.215	427
MG	wr3ck3d0ni0n01	178.254.26.244	428
MG	morpheus	51.15.131.121	429
MG	koelntor	137.226.111.123	430
MG	0xbaddad	46.101.9.51	431
MG	chutney	37.252.190.176	432
MG	jceaovh2	91.121.85.130	433
MG	fastnightmare	88.99.35.178	434
M	JusticeForMikeBrown	72.80.100.174	435
MG	frand	92.222.89.191	436
MG	iVPN	192.36.27.6	437
MG	z3r6h1v3	51.254.202.160	438
MG	devseed4tor	5.189.150.139	439
MG	taster	5.135.199.13	440
MG	Tormyyr	163.172.143.186	441
MG	janschejbalScaleWy5	163.172.131.88	442
MG	servbr8	91.134.140.21	443
MG	qtornado	88.99.162.199	444
MG	bullman	88.86.102.163	445
MG	cytherea	141.105.67.58	446
MG	ApertureScience	62.210.15.9	447
MG	aaabrtradartatskase	212.47.235.80	448

MG	0x3d003	85.93.203.48	449
MG	itl3	217.12.210.207	450
M	Unnamed	94.242.57.164	451
M	Babylonian	85.227.190.246	452
M	Photons Shuttle	79.137.73.170	453
MG	mangojam	212.47.239.187	454
MG	Torment	51.254.121.63	455
MG	Hakurei Shrine	62.210.75.84	456
MG	AlphaXYZ	163.172.135.172	457
MG	greendale	95.211.225.167	458
MG	Pascal6	23.254.165.132	459
MG	wtfwtf4	163.172.191.234	460
MG	dc6jgk8	137.74.224.132	461
MG	DisciplesOfDisorder	51.254.120.82	462
MG	Piotr Torpotkin	149.56.45.200	463
MG	lvpn	163.172.144.236	464
MG	falliejide	148.251.127.110	465
MG	WeepingAngels	212.47.227.75	466
MG	netnognrelay	165.227.130.126	467
MG	agrenc	95.85.19.46	468
MG	mdfnet3	193.11.114.46	469
MG	lllfreeBogatovlll	141.20.103.25	470
MG	torpidsDEisppro3	81.7.16.182	471
M	PDXLives	69.30.201.230	472
MG	sheard	188.214.129.85	473
MG	TORminion	195.154.255.174	474
MG	dc6jgk6	62.141.48.175	475
MG	Merak	130.230.113.229	476
MG	Unnamed	158.69.92.127	477
MG	StarlightGlimmer	51.15.129.69	478
M	herzausgold	176.9.140.108	479
MG	fra2iejide	212.224.120.161	480
MG	niftyporcupine	94.198.98.35	481
MG	CarnifexRelay1	91.134.139.200	482
MG	DC225Relay	159.203.42.107	483
MG	relaycumlaude	164.132.209.131	484
MG	Unnamed	139.59.148.215	485
MG	anotherone	51.254.209.197	486
MG	schuehle	130.185.250.76	487
MG	Doedel24	178.254.20.134	488
MG	pleasedonttellmee	212.47.252.91	489

M	default	188.134.6.66	490
MG	modupe	104.238.188.98	491
MG	ripChesterB	91.143.93.9	492
MG	wilfong	178.32.189.88	493
MG	aruba05	89.40.126.152	494
MG	Cyberpunknet	163.172.139.111	495
M	NOcensorship	51.15.65.104	496
M	angryme5	198.211.123.105	497
MG	PartitoPirata	178.62.186.155	498
MG	BungeeNet	138.197.133.81	499
MG	NYCBUG0	66.111.2.20	500
MG	SamAAdams2	185.21.100.50	501
M	Unnamed	198.98.53.5	502
MG	dc6jgk12	51.15.44.251	503
MG	linuxthefish0ssdkvm	149.202.49.87	504
MG	jaures2	178.16.208.58	505
MG	wr3ck3d0ni0n03	178.254.7.88	506
MG	lara	148.251.42.164	507
MG	MBSR4	5.196.26.100	508
M	dopsertor	173.212.231.17	509
MG	charly	89.163.141.115	510
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MG	IRejectTorFoundatnN	212.51.143.20	513
MG	servbr1	212.83.158.5	514
MG	Pichincha	163.172.139.104	515
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MG	torrelaytest01	151.80.59.144	517
MG	April	5.9.7.130	518
MG	niftypedetes	95.141.46.172	519
MG	pleasedonttellmee	51.15.143.126	520
MG	trfra	46.101.100.94	521
MG	0x42FF	188.40.166.29	522
MG	turingmachine	62.210.254.132	523
MG	krigernes	185.32.221.201	524
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MG	DarkOVH2	51.255.48.78	527
MG	lastNode	163.172.210.170	528
MG	0x3d006	51.15.13.245	529
MG	cantstopthesignal84	185.47.63.128	530

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MG	pleasedonttellmee	163.172.146.169	532
MG	pleasedonttellmee	212.47.239.33	533
MG	flanders	46.101.151.222	534
MG	birnley	158.58.173.78	535
MG	mountie	91.233.116.119	536
M	redwood	192.187.124.98	537
MG	pecurina	89.163.219.118	538
M	elektrobier1	95.211.138.51	539
MG	oscar	158.69.207.216	540
MG	itl12	217.12.223.216	541
M	e5d6b5c459340708	45.33.77.52	542
MG	itl2	217.12.199.208	543
M	justarelay	46.105.185.36	544
MG	5OfNovember	62.210.247.178	545
MG	weepy	178.132.78.148	546
M	Bear	193.183.98.109	547
MG	Pilatus	78.46.82.123	548
MG	GothamsPlanet	79.137.112.4	549
MG	frecy	217.12.210.95	550
MG	pablobm001	178.62.86.96	551
MG	PartitoPirata	188.226.149.124	552
MG	v73	5.9.62.73	553
M	OoliidaiNgah	163.172.69.166	554
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MG	Iridium55	217.172.190.251	556
MG	snlths	146.185.157.61	557
MG	node49b	87.118.112.63	558
MG	whizzpopper02	192.34.63.137	559
MG	Unnamed	92.63.110.119	560
MG	hiboo	91.121.83.108	561
MG	echephron	51.15.130.76	562
MG	NuclearShack	158.69.205.247	563
MG	peterfromthehill	78.46.38.250	564
M	TeamTardis	185.100.84.212	565
MG	TwoFlamingos	144.76.105.169	566
MG	docker4f0a4ab552	163.172.151.174	567
MG	torden	37.191.160.173	568
MG	abunyasha	5.61.239.34	569
MG	tancouBeta	163.172.165.6	570
MG	Unnamed	185.21.100.163	571

M	Unnamed	107.170.113.212	572
MG	Mises	158.69.119.35	573
MG	h4x0rs	78.46.112.219	574
MG	antoniou	5.135.115.34	575
MG	torentorium	178.217.184.32	576
MG	giorgetti	217.23.15.200	577
MG	SnapTorCAN	144.217.90.138	578
MG	Freebird32	81.7.11.38	579
MG	bgsv2	79.143.178.135	580
MG	masen	50.7.151.127	581
MG	TTYgap	188.40.109.146	582
MG	chiltern	146.0.43.126	583
M	ZcashTor0lv	94.140.120.44	584
M	nyamsas	213.124.179.25	585
MG	AlienZone	213.32.119.219	586
MG	TumulusRelay	163.172.152.237	587
MG	Finisterre	178.63.9.165	588
M	Unnamed	185.145.128.50	589
MG	roftor2	78.24.75.53	590
MG	kerly	93.115.95.38	591
MG	Gbit420	151.80.16.34	592
MG	metaether	198.50.191.95	593
MG	Lima	212.47.238.65	594
MG	Kochab	130.230.113.236	595
MG	EvilMoe	37.187.102.108	596
MG	orion	62.210.76.88	597
MG	Kroell	80.241.213.87	598
MG	NorwayBestCountry	89.162.0.126	599
MG	SwedishBikiniTeam	95.143.193.145	600
MG	z0rb4l2	148.251.11.21	601
MG	bauruine55	158.58.170.183	602
MG	DiePARTEI	144.76.6.199	603
MG	legalize	213.202.233.36	604
MG	kaitlin	141.255.166.142	605
MG	powertoyou	83.40.124.36	606
MG	SnapTorZie	213.32.66.192	607
M	edwardstark	188.165.19.61	608
M	Aquillar	97.107.142.133	609
MG	laplace1814	81.7.18.84	610
MG	bauruine21	213.239.205.239	611
MG	torpidsUAitlas	217.12.199.190	612

MG	GIEBELWALD	213.202.232.58	613
MG	shane	176.67.169.254	614
MG	servbr4	151.80.144.253	615
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MG	nkubrick	195.123.210.38	618
MG	Mistviech	89.163.196.221	619
MG	hacktheplanet	51.15.128.2	620
MG	ididntdoitmortician	217.147.214.107	621
M	OhCanada	162.221.202.230	622
M	Unnamed	77.81.242.105	623
MG	tactix	62.210.69.236	624
MG	EirensPortal1	95.211.94.113	625
MG	Unnamed	51.254.35.151	626
MG	fEnc	147.135.210.101	627
MG	brevifolia	192.95.22.146	628
MG	StacheRelay	137.74.112.46	629
M	1EpHny	158.69.198.177	630
MG	EvolynTorRelay1	85.214.212.153	631
MG	leibel	94.155.49.47	632
MG	darky1	51.15.46.15	633
MG	janschejbalScaleWy2	212.47.240.10	634
MG	NLundisclosedio	51.15.36.172	635
MG	midddleNode2	5.148.165.13	636
MG	BigBoy	38.229.79.2	637
MG	FabriC2ano	188.166.51.26	638
MG	Tor4toocaoxeej	91.121.67.146	639
M	100Mbps4u	5.135.159.128	640
MG	puertasecreta	85.25.111.77	641
MG	CaseyJones	46.4.74.43	642
MG	Abernethy	94.23.174.26	643
MG	Neuland	163.172.166.3	644
MG	znxpar01	163.172.142.92	645
M	UbuntuCore180	83.52.228.20	646
M	Unnamed	192.157.239.243	647
MG	torrmk	5.135.163.78	648
MG	Doedel22	178.254.44.135	649
MG	Doedel26	178.254.20.134	650
MG	itsreally	37.187.23.169	651
MG	digineo2	213.239.197.25	652
MG	Pistis	5.135.145.195	653

MG	RedDragon	38.229.70.51	654
MG	gGDHjdcC6zAlM8k08lX	37.120.174.249	655
MG	mdfnet1	193.11.114.43	656
MG	CyberWG1	173.212.226.36	657
MG	Phecda	130.230.113.230	658
MG	charmerace	89.207.129.150	659
MG	eddie4nl2	37.187.96.78	660
MG	wikimediaeqiad2	208.80.154.39	661
MG	bistrv1	212.47.227.71	662
MG	ididedittheconfig	134.119.179.55	663
MG	torpidsUKuk2	46.23.70.195	664
MG	colon	62.141.36.150	665
MG	koreander	50.7.115.67	666
MG	MoonDoge	147.135.146.232	667
MG	wubthecaptain1	84.250.0.210	668
MG	TestingPlease	145.131.24.67	669
MG	sabotage	46.23.85.31	670
MG	Laika	51.254.164.50	671
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MG	wedosrelay01	37.157.195.83	673
MG	ViDiSrv	81.7.10.93	674
M	jmarshall	5.19.162.103	675
M	marsvillsvin	92.220.78.215	676
MG	UseMoaBandwidth	163.172.42.239	677
MG	thorship	91.219.237.117	678
MG	SweRaspiTor3	31.209.52.65	679
MG	YoloMcSwag	217.69.144.94	680
MG	nij02	163.172.149.155	681
MG	Python34XY	146.185.140.86	682
MG	rafATgra	51.254.135.213	683
MG	Underworld	176.158.236.102	684
MG	otheontelth	87.118.122.120	685
MG	relay3	92.222.72.249	686
MG	Logforme	85.230.184.93	687
MG	SXbqvQix9zBHtEnBY3R	178.78.213.214	688
MG	NaifTorRelay5	163.172.223.132	689
MG	bentleywashere3	198.199.90.205	690
MG	elTORro420	134.119.9.35	691
MG	janschejbalScaleWy4	163.172.131.88	692
MG	PersilfuersNetz2	85.195.207.92	693
MG	ParadiseTorRelay2	193.228.143.17	694

MG	fluxe3	78.47.18.110	695
M	MarsShot	89.163.225.216	696
M	Unnamed	158.255.212.88	697
MG	itl11	217.12.223.215	698
MG	plup	46.19.93.216	699
MG	janschejbalScaleWy3	212.47.240.10	700
MG	datum3	212.201.68.152	701
MG	Avalon2	62.141.51.90	702
MG	conservatorry	163.172.60.190	703
MG	unnamed314	213.136.81.89	704
MG	noname	51.15.139.200	705
MG	bugx	131.220.141.128	706
MG	bierchengaming2	138.201.75.6	707
MG	DisciplesOfDisorder	51.255.198.77	708
M	jipsee	93.115.241.2	709
MG	salvatori	5.79.86.15	710
MG	itl2	217.12.199.208	711
MG	Clankus	51.254.218.247	712
MG	kahvesi	138.68.80.108	713
MG	torpidsCZwedos	89.221.210.151	714
MG	poear	51.15.67.196	715
MG	Kaschperl	91.143.93.9	716
MG	mkultra	163.172.138.22	717
MG	Ichotolot63	81.7.14.31	718
MG	dc6jgk10	144.217.56.141	719
M	Unnamed	91.211.247.71	720
M	tornasol	83.79.126.255	721
MG	minerva	148.251.11.39	722
MG	Reichsfunkmast	178.63.85.69	723
MG	kasperskytor06	37.221.171.236	724
MG	mulloy	46.249.37.109	725
MG	DEFCON	192.99.54.193	726
MG	pleasedonttellmee	212.47.239.101	727
MG	danby	93.115.84.143	728
M	test123456	212.47.251.179	729
M	K2CrO4	188.143.101.102	730
MG	BeastieJoy60	81.7.11.186	731
MG	OmuraVPN02	139.59.134.207	732
MG	shadowsys	188.166.5.218	733
MG	UV74S7mjxRcYVrGsAMw	176.31.103.150	734
MG	shinefinknothing	107.170.119.31	735

MG	sp3v23	37.187.180.4	736
MG	PrisnCellRelayFR1	51.255.41.65	737
MG	ccrelaycc	95.85.8.226	738
M	bl0o0d	95.211.211.240	739
MG	niftydormouse	94.198.100.19	740
MG	wintermaerchen	50.7.151.47	741
MG	GoldDragon	38.229.70.54	742
MG	plup	46.19.93.212	743
MG	DABAJIKA	80.90.250.69	744
MG	navidotchaosfield	163.172.215.78	745
MG	onemoretorsserver1	95.169.188.103	746
MG	Iridium33	62.75.203.76	747
M	ChomelesNodeNL	163.172.222.21	748
MG	0x3d007	51.15.13.245	749
MG	relay934428344	212.110.189.186	750
MG	freja	194.88.143.66	751
MG	t4cc0reTor1	51.15.50.36	752
MG	scurra	87.118.111.27	753
MG	Metis	5.135.186.73	754
MG	TormyyrFI	91.221.66.21	755
MG	0x90dkrelay01	138.68.69.69	756
MG	relay0vpsfree0cz	37.205.8.191	757
M	freeBogatov	128.31.0.39	758
MG	PsychoNinjaFox	159.203.103.138	759
MG	sFtor4	88.99.31.186	760
MG	itl14	217.12.223.218	761
MG	Tungurahua	212.47.240.189	762
MG	TorWay2	51.15.137.146	763
MG	TheGreenDynamo	104.131.108.7	764
MG	onionVFUcz	195.113.199.99	765
MG	thebigpenistorrelay	163.172.215.60	766
M	FightLiberty	188.213.28.222	767
MG	fluxent	5.9.102.198	768
MG	unicornio2	185.87.186.27	769
MG	Huddlepoop4	178.157.198.187	770
MG	wasp	104.131.86.132	771
MG	TangeNLV	193.106.166.105	772
MG	NSA42	188.42.216.83	773
MG	c4k3KS1	91.121.155.33	774
MG	FreedomTower02	149.56.25.84	775
M	trimbur	212.117.180.45	776

MG	Truie	149.56.185.56	777
MG	klo	50.7.115.12	778
MG	youlooksuspicious	107.170.101.39	779
MG	Bazinga	93.180.157.154	780
MG	Leonardo	163.172.137.4	781
MG	DrInsekTor	91.143.91.142	782
MG	ATo	5.196.88.122	783
MG	Ranlvor	78.46.60.30	784
MG	woodhope	195.12.190.38	785
M	lyreIU6HwzJlz2VcWxp	198.252.153.69	786
M	Nuath	95.130.12.119	787
MG	tordemoserver	51.15.71.41	788
MG	matator2	188.118.217.236	789
MG	itl5	82.118.17.137	790
MG	torvic	5.189.164.230	791
MG	CDR	5.135.155.121	792
M	rasptorpipi2	84.240.60.234	793
MG	flies	89.187.143.81	794
MG	mrshuTor01	31.31.73.222	795
MG	blttorlt	46.166.165.18	796
MG	finn	87.98.245.84	797
MG	rixtyminutes	149.56.233.142	798
MG	Cassiopeia2	212.83.174.26	799
MG	CatRelay	163.172.131.111	800
MG	midddleNode1	5.148.165.13	801
MG	smith	51.15.34.125	802
MG	datum3	212.201.68.152	803
MG	freebogatov0xab	51.15.75.13	804
M	egb	83.53.199.212	805
MG	topinambour	163.172.8.38	806
MG	securejabber	5.61.34.63	807
MG	Cenchria	51.15.61.46	808
MG	btr0	62.210.24.46	809
MG	kazipuka	163.172.153.12	810
MG	EvolynTorRelay2	85.214.151.72	811
MG	CatRelay	5.104.106.38	812
MG	Ichotolot60	81.7.14.253	813
MG	TotallyNinja	185.21.217.13	814
MG	sa1	91.219.238.112	815
MG	Unnamed	23.81.66.90	816
MG	cleve	46.166.167.46	817

MG	torcccchio	51.15.56.40	818
MG	monti	46.22.212.230	819
MG	toxiroxiUA	5.34.183.205	820
MG	rogemedic	208.38.243.107	821
MG	mdfnet2	193.11.114.45	822
MG	JaneDoe	167.114.35.102	823
MG	yucca	192.95.22.146	824
MG	KaarliVPS	91.134.137.99	825
MG	GammaXYZ	51.15.36.164	826
MG	MrBlaytz	92.169.111.194	827
MG	green	104.131.148.86	828
MG	TipToeKingdom	178.62.93.173	829
MG	Tor4haejiengoh	149.202.57.214	830
MG	b128	5.9.150.40	831
MG	storm	144.76.26.175	832
MG	dockertorc043f6	212.47.233.33	833
MG	itl10	217.12.223.214	834
MG	trondheim	188.113.84.116	835
MG	Doedel21	178.254.44.135	836
MG	BernardCazeneuve	51.15.51.159	837
MG	lemontime	5.135.181.213	838
MG	gingerfox	185.61.149.247	839
MG	boywanders	5.196.88.116	840
MG	sjc01	80.127.117.180	841
MG	frcy	46.4.128.62	842
MG	OmuraVPN04	45.55.236.19	843
MG	BISMARCK	212.117.180.33	844
MG	trinity	51.15.138.145	845
MG	riot666Relay1	104.131.12.139	846
MG	Ichotolot64	81.7.10.193	847
MG	Ichotolot61	81.7.14.253	848
MG	QueenAnnasRevenge	185.61.149.12	849
MG	homer	51.15.77.25	850
MG	peiros	163.172.153.78	851
MG	pp14relay01	212.47.246.18	852
MG	Enimal	213.32.90.15	853
MG	vortor03	51.255.206.74	854
MG	Crows	178.62.86.206	855
MG	Geoff2	31.31.73.200	856
MG	YagaTorRelay	89.163.247.43	857
MG	Nivrim	46.28.110.244	858

MG	Unnamed	89.163.224.250	859
MG	nicksrelay2	193.11.112.188	860
MG	Unnamed	91.121.82.25	861
MG	Vinylesterharz	94.23.144.49	862
MG	TheLoneGunmen	213.163.70.234	863
MG	Ailuuchequai	94.130.58.99	864
MG	tconionrelay	108.32.49.20	865
MG	fashion	91.211.247.112	866
MG	branice	50.7.176.2	867
MG	Tange2LV	193.106.166.105	868
MG	tonsTor	87.72.197.113	869
MG	ivitorr	91.121.158.17	870
MG	torpidsDEcontabo	91.194.90.103	871
M	Cargol	37.15.247.58	872
M	Voyager	72.5.72.227	873
M	ruselzusel	91.21.130.43	874
MG	ididntedittheconfig	52.56.124.204	875
MG	pataky	185.80.222.164	876
MG	wardsback	212.129.62.232	877
MG	fluttershy	81.7.11.142	878
MG	GermanTor77	85.214.136.179	879
MG	Totonicapanp5	163.172.14.221	880
MG	relay1	185.107.94.29	881
MG	tearsinrain	144.76.48.4	882
MG	AurochTorContrib	92.222.39.183	883
MG	Kings	178.62.252.82	884
MG	thoreau	46.165.221.166	885
MG	coco	144.76.37.242	886
MG	icsitor3	34.201.82.13	887
MG	h0mer	158.69.216.18	888
MG	RelayStation	85.195.235.42	889
MG	Antigona	79.137.39.39	890
MG	kcajmer	194.79.31.18	891
MG	lanctot	46.4.40.67	892
MG	Dubhe	130.230.113.228	893
MG	plup	46.19.93.214	894
MG	dmdy	5.9.39.113	895
MG	nij01	163.172.176.167	896
MG	neelix	95.211.224.12	897
MG	itl13	217.12.223.217	898
M	KonfigThree	50.7.177.26	899

MG	torpidsBGitlas	217.12.203.46	900
MG	torpidsFRtechcrea	86.105.212.204	901
MG	trick	51.15.42.149	902
MG	jkO	158.69.204.36	903
MG	Islay	37.187.23.232	904
MG	digijihad	37.187.120.37	905
MG	xkeyscore	163.172.45.30	906
MG	Geoff3	178.254.9.25	907
MG	sipuli	51.15.137.183	908
MG	conti	5.189.133.245	909
MG	pluto	178.238.239.108	910
M	scwtorsserver	51.15.143.178	911
MG	torStrasbourgX01	51.255.169.10	912
MG	ggggg2	46.4.174.52	913
MG	AndyAnd3	185.86.149.230	914
MG	itl11	217.12.223.215	915
MG	Chimborazo	212.47.244.38	916
MG	xrayonedeltaecho	88.99.199.87	917
MG	eriador	91.121.84.137	918
MG	manette	185.2.43.87	919
MG	Unnamed	163.172.148.176	920
MG	Freya	51.15.47.62	921
MG	JojoTor1	51.254.246.203	922
MG	belina	5.45.105.29	923
MG	Casper03	176.31.191.26	924
MG	itl3	217.12.210.207	925
MG	DKN	86.229.48.93	926
MG	laurita	95.211.205.138	927
MG	ewr89op3	80.64.65.25	928
MG	haagsehackers	37.187.105.68	929
MG	hostonesix	69.174.176.16	930
M	forFreedom17	109.104.34.41	931
M	getwasted	80.135.191.228	932
M	Minka	37.187.176.76	933
MG	Autumn	178.62.221.190	934
MG	alpha	5.135.155.94	935
MG	longhi	37.59.72.132	936
MG	AugusteFriedOnion	5.135.152.66	937
MG	ireadconf	88.198.207.222	938
MG	tina	87.98.243.150	939
MG	rueckgrat	5.9.110.236	940

MG	BeastieJoy63	85.25.159.65	941
M	masijpopnubabbion	94.198.98.8	942
MG	DanWin1210	46.101.169.151	943
MG	Scipio	163.172.86.92	944
MG	Alpha	51.15.46.45	945
MG	binaery	91.221.119.33	946
MG	duckgoesquack	51.255.175.53	947
MG	FreedomTower01	149.56.25.84	948
MG	B1	104.131.110.204	949
MG	dominicTORetto	159.203.15.100	950
MG	pairoj	81.17.16.43	951
MG	idfTor2	5.189.153.185	952
MG	Dawid	176.31.120.215	953
MG	wtfwtf3	163.172.191.234	954
MG	Unnamed	37.191.229.34	955
MG	torpidsFRikoula	213.246.56.95	956
M	zlangtor1	51.15.56.122	957
M	Dextor	51.255.113.29	958
MG	november	51.15.46.240	959
MG	ninov1	37.120.178.6	960
MG	dickbuttsecurity	158.69.37.213	961
MG	Voltage	88.99.70.107	962
MG	PedicaboMundi	144.76.14.145	963
MG	Unnamed	88.191.138.57	964
MG	NoSpyOrg	37.187.103.156	965
MG	anniesIntNode	185.21.216.195	966
MG	Polaris	130.230.113.235	967
MG	UseMoaBandwidth2	163.172.42.239	968
MG	mine	46.38.237.221	969
MG	kondos	163.172.151.234	970
MG	CarolDoe	167.114.219.61	971
MG	Venom96669	62.173.154.153	972
MG	KagamineLenNoTitle	193.70.38.152	973
MG	hacksenkessel	85.25.133.34	974
MG	humanrights	89.163.141.116	975
MG	pleasedonttellmee	163.172.180.59	976
MG	Megrez	130.230.113.231	977
MG	torpidsNLserverius	217.12.208.117	978
MG	torpidsDEisppro	81.7.13.84	979
MG	Bab0	195.228.75.149	980
MG	kouettng	163.172.27.62	981

MG	DanWin1210	173.212.228.203	982
MG	recodex	138.201.132.34	983
MG	emurelay	163.172.146.232	984
MG	georgeiv	37.153.53.133	985
MG	driftwood	163.172.139.145	986
M	mars	136.243.1.156	987
MG	OpenInternetDotIO	208.113.166.5	988
MG	torpidsUShsi	69.64.46.27	989
MG	FreeNet2	91.237.247.62	990
MG	GreenDragon	38.229.70.53	991
MG	cgRelay02	93.104.211.62	992
MG	vilo	46.20.35.114	993
MG	heartsucker1	88.99.27.231	994
MG	Unnamed	92.222.22.91	995
MG	TORdragon	188.138.61.165	996
MG	ididntstartthefire	212.47.243.166	997
MG	Unnamed	176.9.103.8	998
MG	TORbiOo	212.129.0.231	999
MG	drachenklaue	148.251.50.74	1000
MG	amnesia	178.32.222.21	1001
MG	Despoina	94.254.35.25	1002
MG	LinuxLanNetAMS	51.15.50.109	1003
M	BWV639	173.230.137.91	1004
M	djfqyb	109.94.13.209	1005
MG	0xdeadbeef	37.187.96.183	1006
MG	Unnamed	185.32.160.22	1007
MG	ZaeziPfupf	5.196.20.5	1008
MG	exordian	176.9.147.227	1009
MG	Unnamed	176.126.242.49	1010
MG	BetaXYZ	163.172.135.172	1011
MG	PonTor	212.47.239.83	1012
MG	Gamma	51.15.53.75	1013
MG	Pherkad	130.230.113.237	1014
MG	chopin	93.115.96.15	1015
MG	minad	138.201.57.109	1016
MG	itl7	82.118.17.122	1017
MG	Janky380201	5.196.71.24	1018
MG	goatrelay	178.32.222.125	1019
M	Plactata	176.31.11.122	1020
MG	KagamineLenTellYour	193.70.38.152	1021
MG	itl10	217.12.223.214	1022

MG	Desperado	78.47.134.196	1023
MG	funkturm	185.72.247.145	1024
MG	angryme80	198.211.122.17	1025
MG	nullstreet	198.50.133.245	1026
M	DeepThought42Bridge	84.73.220.65	1027
M	ctr0003	84.19.178.79	1028
M	StolenNodeNick	46.73.7.31	1029
MG	colin	176.9.38.38	1030
MG	Ceres	5.39.78.58	1031
MG	thanatosCZ	37.157.195.87	1032
MG	n0v3mbr	188.240.208.89	1033
MG	relaymofo	35.177.235.62	1034
MG	Newton	51.15.52.120	1035
M	US2sevpsNET	199.181.238.127	1036
M	Unnamed	45.63.54.143	1037
M	vm242tornode	46.4.34.242	1038
MG	Tor4All	51.15.39.138	1039
MG	HeliosReaper	192.99.57.111	1040
MG	wambonode	5.206.225.118	1041
MG	jmarshall2	93.92.205.248	1042
MG	BeastieJoy65	81.7.11.33	1043
MG	Gu1nn3zzRelay	212.47.236.95	1044
MG	pleasedonttellmee	163.172.157.124	1045
MG	TimmyBurch	185.21.216.157	1046
MG	drft3	137.74.229.191	1047
MG	Avalon2a	87.118.89.28	1048
M	SchwarzeLocke4	85.10.196.12	1049
M	default	31.130.48.109	1050
MG	heims	78.130.128.106	1051
MG	botanikanet	188.243.225.14	1052
MG	Picassootje	213.197.22.124	1053
MG	t1kt0k	99.198.237.76	1054
MG	Garak	51.15.44.54	1055
MG	kr3pper	212.51.159.148	1056
MG	cgaebel2	192.81.218.137	1057
MG	tabletablechair	46.101.131.100	1058
MG	beghi	93.190.141.115	1059
MG	FRNode1EddaiSu	92.222.22.113	1060
MG	yashodara	79.143.179.251	1061
MG	holle	95.211.101.141	1062
MG	yoctoMCLgg	37.187.180.18	1063

MG	tamanegi	212.89.225.242	1064
MG	inShroomsWeTrust	163.172.61.28	1065
MG	vautier	5.135.65.145	1066
MG	WestonReed2	104.236.233.99	1067
MG	partain	188.214.129.21	1068
MG	callisto	136.32.238.141	1069
MG	Unnamed	178.32.66.43	1070
MG	huazaikang	138.197.220.37	1071
MG	relay1	92.222.72.249	1072
MG	ididnteditheconfig	195.154.171.137	1073
MG	TMy25345345qYNKObmK	185.130.104.194	1074
MG	incognito1337	158.69.63.16	1075
MG	Unnamed	162.247.75.118	1076
MG	yoona	213.66.28.170	1077
MG	lindon	91.121.84.137	1078
MG	Unnamed	81.7.16.177	1079
M	freedommail	138.68.109.50	1080
M	Treal1Tor	45.32.238.101	1081
MG	Iridium77	188.138.70.162	1082
MG	sipuli	51.15.143.20	1083
MG	darrieux	153.92.126.234	1084
MG	ksfrl2	5.39.82.192	1085
MG	hostpro1	91.239.232.81	1086
MG	applecake	5.9.79.142	1087
MG	darmon	138.201.143.186	1088
M	ATXNJRELAY	45.32.1.39	1089
M	thanatosDE	5.189.169.190	1090
MG	laskowska	216.127.187.29	1091
MG	31EE894AC2779832	193.239.243.19	1092
MG	herlitzka	85.159.237.210	1093
MG	torpidsFRovh	37.187.20.59	1094
MG	JohnDoe	167.114.35.102	1095
M	lab6hourietcom	165.227.136.69	1096
MG	bansagi	176.67.168.210	1097
M	cosmotor2	78.46.233.214	1098
MG	Vor	77.73.64.51	1099
MG	Multivac	163.172.53.84	1100
MG	casalserugo	37.187.180.112	1101
MG	NULLROUTERU	77.73.67.139	1102
MG	serv	134.119.32.208	1103
MG	supc0re	82.223.108.53	1104

MG	gaipa	46.23.72.81	1105
MG	Unnamed	5.39.80.135	1106
MG	harambe001	96.234.163.101	1107
MG	KagamineLenReboot	213.32.21.55	1108
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MG	havingtrouble	159.203.42.254	1112
MG	nsaciabrb	173.67.9.186	1113
MG	doudouTorRelay	92.167.38.82	1114
MG	CatRelay	89.163.245.184	1115
MG	mtyrion	37.187.99.84	1116
MG	machpolitikch	185.16.172.155	1117
MG	dobbo	185.15.72.62	1118
MG	itl7	82.118.17.122	1119
MG	niftynutria	95.141.44.66	1120
MG	ufm	31.129.166.78	1121
MG	mirinska	95.141.35.15	1122
MG	OnionRaspberrySoup	84.245.15.253	1123
MG	DanaScully	213.246.56.62	1124
MG	Unnamed	192.99.63.44	1125
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MG	Cotopaxi	163.172.157.213	1128
MG	KrigHaBandolo	31.31.78.49	1129
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MG	TorMachine	85.214.62.48	1131
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MG	Mizar	130.230.113.233	1134
MG	KagamineLenAiKotoba	89.221.208.64	1135
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MG	GermanGuys	163.172.185.132	1137
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MG	Raumen837	5.9.188.182	1140
MG	DeltaXYZ	51.15.36.164	1141
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MG	Unnamed	5.39.80.135	1143
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MG	patimkin	188.119.151.108	1145

MG	pumbaa	77.120.122.131	1146
MG	Janusz	193.70.95.180	1147
MG	tisztaszar	51.15.67.77	1148
MG	itl12	217.12.223.216	1149
MG	minty003	91.250.84.156	1150
MG	dc6jgk9	144.217.56.140	1151
MG	Ichotolot65	81.7.10.193	1152
MG	prospero2	46.105.84.178	1153
MG	Bonhoeffer	176.31.80.115	1154
MG	JMCTor	163.172.188.245	1155
MG	Unnamed	95.141.83.146	1156
MG	torstockholm	212.107.138.107	1157
MG	sipulisoppa	80.220.92.16	1158
MG	torrelay01hacklabor	213.254.32.26	1159
MG	Lokygate	188.165.106.249	1160
MG	marvin	62.4.15.84	1161
M	cosmotor	78.47.98.200	1162
M	mYour	87.159.165.73	1163
MG	torx	46.28.207.69	1164
M	Karlstad0	193.11.166.194	1165
MG	tux3	163.172.175.174	1166
MG	ickwesjanet	176.9.102.35	1167
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MG	Vinicius	95.215.44.105	1169
MG	bestsearchengine	185.145.130.73	1170
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M	HappyTorNode	83.33.159.49	1172
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MG	Hakkapeliitta	185.117.118.59	1174
MG	pook0oow	195.154.162.172	1175
MG	Unnamed	199.15.250.210	1176
MG	ginkgo	46.105.63.44	1177
MG	PurpleLine	159.203.224.25	1178
M	linuxconqueror	213.131.6.186	1179
M	PROGRADETech1	163.172.173.34	1180
MG	Geoff4	31.31.74.177	1181
MG	questive	178.32.216.97	1182
MG	ebKIMSUF1	91.121.175.185	1183
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MG	InsaneGhost	63.141.246.186	1185
MG	likeabossrelay	217.182.250.29	1186

MG	CatRelay	89.163.245.199	1187
MG	mullbinde6	88.99.217.110	1188
M	torrelay1	172.93.54.174	1189
MG	nasse	81.170.148.194	1190
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MG	Unnamed	5.135.178.184	1194
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MG	torpidsUSwholesale	69.30.215.42	1196
MG	555nase	37.187.3.106	1197
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MG	mullbinde8	62.210.115.147	1199
MG	littlebox555	163.172.156.137	1200
M	dreamwriter	88.198.107.179	1201
M	freeBogatov	95.221.51.245	1202
M	buddelflink	82.165.101.94	1203
MG	Torpille	37.187.16.43	1204
MG	thef1111rst	185.162.10.157	1205
MG	ieditedtehconfig	81.2.197.33	1206
MG	bmwanon3	176.9.1.211	1207
M	paivirasanen	168.235.154.96	1208
MG	Janky328891	37.187.115.157	1209
MG	Tor4boifogonaa	138.197.84.255	1210
MG	DarkOVH	151.80.147.153	1211
MG	BeastieJoy64	188.138.102.98	1212
MG	freeBogatov	109.95.51.107	1213
MG	torpidsITseflow2	94.198.100.18	1214
MG	LoadBalancer1	92.169.22.209	1215
MG	fento	81.17.30.48	1216
M	ididntreadtheconfig	47.151.150.13	1217
MG	bathsheba	37.233.99.157	1218
MG	Aerodynamik04	149.56.141.138	1219
MG	sway	212.47.248.113	1220
MG	donaTor	195.154.171.24	1221
M	jooVa1mi	195.46.185.37	1222
M	PetitOignonVert	185.21.101.50	1223
M	berdote	108.54.199.58	1224
MG	VelociRapTor	185.8.237.45	1225
MG	LawyersGunsAndMoney	208.94.242.26	1226
MG	Einstein	51.15.38.13	1227

MG	BaelorTornodePw	5.39.92.199	1228
MG	KagamineLenARCA	213.32.21.55	1229
MG	HonokaMiddle	51.15.9.100	1230
M	icanhazfunk	173.230.154.90	1231
M	h3rmi	78.34.170.203	1232
MG	WoodChipper	198.199.81.226	1233
M	NzNmMjkwMzM	185.111.219.109	1234
MG	extatic	178.79.159.147	1235
MG	sif	85.10.201.47	1236
MG	ROLADA	89.107.155.162	1237
MG	julianSMN	37.187.107.91	1238
M	sams	82.211.1.183	1239
MG	Cyberman	51.15.73.133	1240
M	mike132456bbs	31.43.129.239	1241
M	dirtyfingers0	79.165.191.93	1242
MG	Iridium22	62.138.10.60	1243
MG	dune	163.172.90.128	1244
MG	akira	193.105.73.80	1245
M	stbg	62.224.108.195	1246
MG	privtf	107.161.172.151	1247
MG	rofttor6	163.172.130.81	1248
M	Unnamed	165.227.20.47	1249
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MG	Dirk	163.172.190.110	1252
M	ubuntu512mbfra101	165.227.154.118	1253
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M	Unnamed	84.200.105.7	1256
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M	eax	50.116.42.245	1262
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MG	bartle	50.7.179.251	1264
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MG	fltrpb	178.63.18.25	1269
MG	FreeBogatovNow	188.213.170.104	1270
M	gy77	46.59.156.217	1271
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MG	yesno	185.125.33.58	1277
MG	wansabai	138.197.202.35	1278
MG	Unnamed	94.242.209.244	1279
MG	jonasBebe	176.9.39.218	1280
M	kaimeDOTpl	62.21.33.188	1281
MG	Unnamed	37.191.234.150	1282
MG	Anubis	178.162.194.82	1283
MG	PhantomTrain6	65.19.167.133	1284
MG	wulfspider1	51.254.61.65	1285
M	hgdear2f	176.10.131.70	1286
MG	RumWithMilk	84.0.212.140	1287
MG	livercheese	95.215.46.123	1288
MG	rutor	94.242.59.147	1289
MG	vamir	94.100.6.23	1290
MG	SIGAIN1	46.28.207.19	1291
MG	kbtr2eu	212.47.234.192	1292
M	BananaNode03	212.181.206.122	1293
MG	o9k	136.243.243.6	1294
MG	PieceOfShitSrv	5.9.149.70	1295
MG	Unnamed	138.197.153.96	1296
MG	horizons	167.114.35.28	1297
MG	Ombrophilia	178.62.43.5	1298
MG	iNCYRaXx	37.187.112.64	1299
MG	MyHeroEdSnowden	163.172.159.135	1300
MG	guisseppi	91.228.53.86	1301
MG	Speicherprojekt	5.147.248.158	1302
MG	MYLEX	188.230.91.173	1303
M	ThatsWhatSheSaid	217.87.241.109	1304
M	Piff	84.219.129.181	1305
MG	PaulBismuth	163.172.185.132	1306
MG	PaddingtonBrown	91.121.195.169	1307
MG	Ramsgate	38.229.70.61	1308
MG	kasperskytor04	37.221.171.234	1309

M	FlashSnake	163.172.156.181	1310
M	Dragon7	64.137.180.197	1311
M	Q	78.47.221.71	1312
MG	PinkiePieParty	178.165.72.60	1313
MG	torrelaybunchacunce	77.68.42.132	1314
MG	IT	213.202.232.59	1315
MG	NoGods	185.21.217.33	1316
MG	FTMRELAY	149.202.101.30	1317
MG	tsumura	89.35.178.104	1318
M	ThatTorRelay	23.239.22.19	1319
M	default	71.187.51.55	1320
MG	eye	92.222.9.53	1321
MG	M4CRON	89.234.182.176	1322
MG	wsmith6079	8.37.14.220	1323
MG	tux3	163.172.175.174	1324
MG	ClydeBoy	107.170.231.169	1325
MG	servbr3	151.80.144.252	1326
MG	GURUochan1	38.131.227.141	1327
MG	servbr9	137.74.40.76	1328
M	swissfirst	83.173.198.225	1329
M	idideditheconfig	94.142.244.95	1330
M	q45rstsrv	46.32.70.15	1331
MG	dullac	185.4.92.67	1332
MG	Unnamed	83.220.174.128	1333
MG	nova	37.187.17.67	1334
MG	Unnamed	37.191.234.150	1335
MG	Koebes	5.9.153.114	1336
MG	grocock	178.32.220.61	1337
M	Tormate	51.15.36.42	1338
M	pseudodyne	46.38.231.209	1339
MG	hotzenplotz	31.28.168.174	1340
MG	MinistryOfLove	212.47.244.98	1341
MG	brattastic3	209.240.109.238	1342
MG	CatRelay	5.199.142.112	1343
MG	thisismynick	195.154.164.34	1344
MG	alnsn	62.210.69.161	1345
MG	ATINFETTIFGMDN	67.227.198.183	1346
M	rootlink01	5.9.112.137	1347
MG	dao	199.184.246.250	1348
MG	kbtr4eu	51.15.48.254	1349
MG	shyrydanrelay2	62.210.36.16	1350

MG	Geoff	178.254.39.85	1351
M	99Parnassus99	45.33.83.135	1352
MG	DontPanicItsOrganic	5.39.83.27	1353
MG	Lurchi82	178.254.21.218	1354
M	Sprawl	128.199.41.238	1355
MG	kurwa	81.235.28.244	1356
M	jbone	188.168.34.90	1357
MG	hyekm	194.67.214.123	1358
MG	fHUELb6VMgvaL1dx7rE	185.159.82.182	1359
MG	weiner	50.7.178.98	1360
MG	kingqueen	37.187.22.131	1361
M	kasperskytor01	37.221.162.226	1362
M	GhostAV	79.250.129.207	1363
M	oddjob	104.236.224.225	1364
MG	farroni	46.19.143.139	1365
MG	WhiteDragon	38.229.70.52	1366
MG	Unnamed	94.19.12.244	1367
MG	Tubman	88.98.252.234	1368
MG	backfisch	82.211.0.185	1369
MG	nha	81.17.17.130	1370
MG	TORxyz	198.245.50.175	1371
MG	VoidMX	37.59.29.31	1372
MG	kimsufi321	37.187.22.87	1373
MG	OneLittleBit	86.107.110.143	1374
MG	dc6jgk5	87.118.126.206	1375
MG	kWrelMpLL	84.19.184.129	1376
MG	pkttrudy	212.47.231.241	1377
MG	Unnamed	85.112.118.3	1378
MG	LeagueOfAvatars	74.208.220.222	1379
MG	callisto2	136.32.238.141	1380
MG	Unnamed	31.14.135.136	1381
MG	taine	130.193.15.186	1382
MG	cmdrdata	78.46.37.26	1383
MG	DanWin1210	194.67.219.154	1384
MG	lissi	88.198.148.255	1385
M	Unnamed	173.255.217.222	1386
MG	DedicatedPi	149.56.204.126	1387
MG	WinterNight0	5.196.20.85	1388
MG	holl	91.219.28.211	1389
MG	CatRelay	89.163.246.127	1390
MG	SIGAINt4	95.183.48.12	1391

MG	DPR	212.47.235.81	1392
MG	dardanus	51.15.49.157	1393
M	HANNIBAL	79.98.104.68	1394
MG	WombleNode01	199.195.249.221	1395
M	SteveUrkel	90.92.136.122	1396
MG	drft2	137.74.229.190	1397
MG	Unnamed	80.127.151.162	1398
MG	hovaNet	100.2.3.243	1399
MG	torpidsITseflow	94.198.98.71	1400
MG	itl13	217.12.223.217	1401
MG	PatrickTOR1	185.163.45.150	1402
MG	CatRelay	51.15.49.175	1403
M	toerchen	192.52.2.49	1404
MG	ParkBenchInd001	193.70.112.165	1405
MG	MaximalCrazy	37.187.20.164	1406
MG	HeLTeRSKeLTeR	51.254.95.29	1407
M	Thrall	138.197.162.18	1408
M	MunichFreedom	88.198.192.156	1409
M	kraghtorn	51.15.47.17	1410
MG	whoami	144.76.163.93	1411
MG	scwzapadlorely0	163.172.131.192	1412
MG	prospero1	46.105.84.178	1413
MG	endpZWJlbAo	80.244.241.254	1414
MG	yono1	204.9.50.25	1415
MG	superidatmynode1c	5.9.121.87	1416
MG	DefiantDaveRelay02	174.141.200.41	1417
MG	NeelTorRelay2	108.14.251.33	1418
M	Unnamed	138.68.243.240	1419
MG	sevenofnine	78.46.37.25	1420
MG	PartitoPirata	62.75.147.82	1421
MG	theshadowghost	185.86.150.44	1422
MG	niftygundi	95.141.44.61	1423
M	xdefTorEvey	178.62.251.184	1424
M	ResourceRecord	163.44.113.153	1425
M	cherryjam	217.197.91.145	1426
M	ZamZam	79.132.85.150	1427
M	privacy202	69.164.221.153	1428
M	hellotor	46.4.0.89	1429
M	torified	46.127.12.33	1430
M	artlogic	159.203.5.81	1431
MG	incrdbZe12ce	104.236.13.251	1432

MG	muadness	5.9.105.5	1433
MG	Pascal7	23.254.165.250	1434
M	flatcap	178.79.161.177	1435
MG	Unnamed	80.255.0.158	1436
MG	Iridium11	85.25.210.223	1437
MG	Unnamed	88.193.200.225	1438
MG	t0adwarri0r	162.243.255.143	1439
MG	Unnamed	23.239.145.125	1440
MG	Tomoko	80.240.216.253	1441
MG	christianbro	178.32.221.207	1442
MG	budweisonion4	37.157.193.161	1443
MG	ATLANTIS	46.41.130.68	1444
M	Babylonian3	85.227.184.215	1445
M	kibibyte	79.136.70.93	1446
MG	deinemudda	163.172.213.201	1447
MG	Unnamed	144.217.95.12	1448
MG	0x0420	83.254.93.78	1449
MG	orvis	78.142.19.226	1450
M	PSV	78.156.114.237	1451
MG	aruba06	89.40.119.43	1452
MG	scopzorsw	51.15.128.190	1453
M	MuSATOX2	66.172.12.174	1454
M	XOXXOX	23.92.21.74	1455
MG	JaniTORsServer	85.31.186.253	1456
MG	petal	164.132.249.244	1457
MG	melk	86.107.110.82	1458
MG	orf	46.4.78.3	1459
MG	papadoc1	51.255.41.91	1460
M	NSA	5.9.83.204	1461
MG	theOnionKnight01	141.20.33.67	1462
MG	tjwtechsvr1	195.154.165.64	1463
MG	VeRGiLeeY	193.124.181.50	1464
MG	PortEllen	37.187.23.232	1465
MG	berrendo	141.255.166.189	1466
M	hrwdbest	88.193.130.5	1467
MG	Unnamed	37.187.21.157	1468
MG	sinterklaas	85.17.172.75	1469
MG	Alioth	130.230.113.232	1470
MG	corky	146.185.253.101	1471
MG	darknebula	163.172.169.253	1472
MG	itl14	217.12.223.218	1473

MG	heartbleed	137.74.117.52	1474
MG	tornodeviennasil	78.142.142.246	1475
MG	nifty1	185.61.148.228	1476
MG	Ted	46.246.89.169	1477
MG	RedOctober	92.169.22.209	1478
M	cd3d	212.187.97.131	1479
M	DieYouRebelScum1	161.53.160.104	1480
MG	sexrobot	178.79.165.21	1481
M	Unnamed	46.167.245.51	1482
MG	Mozilla10	67.92.173.227	1483
MG	CatRelay	89.163.249.201	1484
MG	RecycledElectrons	95.215.44.167	1485
MG	basilisk	185.8.238.139	1486
MG	FreeSpeechRelay	51.15.7.206	1487
MG	ksfrl1	5.39.89.124	1488
MG	whatsyrxhairsetting	72.83.36.237	1489
MG	blanqui	46.165.221.166	1490
MG	papadouka	86.106.137.6	1491
MG	laeviculus	51.15.77.244	1492
MG	dropsy	188.166.133.133	1493
MG	BeastieJoy62	85.25.159.65	1494
MG	jytou	78.193.40.205	1495
MG	Freshman	37.187.111.205	1496
MG	rxbnDe	5.189.139.38	1497
MG	Gaspereau	89.35.39.108	1498
MG	nametoolong	5.135.186.205	1499
MG	noce	216.127.173.78	1500
MG	tabet	94.31.53.203	1501
MG	Mozilla9	67.92.173.227	1502
M	Unnamed	163.172.160.227	1503
MG	RedLightDistrict	185.181.229.77	1504
MG	anonkaisx	151.80.115.180	1505
M	zai3Pheevoa4oiWooz1	93.184.24.182	1506
M	Unnamed	95.80.45.74	1507
M	Unnamed	91.5.96.97	1508
MG	CatRelay	89.163.245.116	1509
M	NoOneYouKNow	69.47.230.136	1510
MG	YouPornTheNSA	159.203.38.250	1511
MG	otto	82.168.14.146	1512
MG	tornodenumbr9004	5.199.142.236	1513
M	FreeBogatov	93.100.237.212	1514

M	playbudzogan	46.20.246.119	1515
MG	Quoakka	91.121.195.169	1516
MG	vandergriff	185.100.85.132	1517
MG	fmi	217.23.7.103	1518
M	CZMB	92.43.29.220	1519
M	lab7hourietcom	95.130.10.52	1520
M	kellertur	51.15.42.19	1521
MG	SovietDoll	95.215.46.69	1522
MG	sipsrelay	144.76.53.125	1523
MG	TorVXNDRbx0	5.39.80.28	1524
MG	FreeNet1	91.237.244.62	1525
MG	trashcan23	185.100.85.175	1526
MG	Mozilla14	67.92.173.229	1527
MG	Iridium44	62.138.10.61	1528
M	foxhound	95.85.1.113	1529
M	UbuntuCore180	100.36.19.97	1530
M	Spica	139.162.142.27	1531
MG	doutreval	141.255.166.150	1532
MG	schkorski	91.203.146.126	1533
M	TheTinHatPatrons1	159.203.10.16	1534
MG	traffiq	185.170.112.183	1535
MG	jwon	149.56.12.78	1536
M	fungustherelay	86.142.151.128	1537
M	aergia	37.187.98.185	1538
MG	HackerCafe	104.236.234.178	1539
MG	milhouse	141.255.161.173	1540
M	interzone02	212.224.76.148	1541
MG	tancouAlpha	212.47.232.237	1542
MG	GambitNashRelay1	37.187.130.226	1543
MG	sirius	163.172.29.20	1544
MG	servbr10	193.70.43.20	1545
MG	seachange	159.203.7.221	1546
MG	sp3area23	94.23.20.28	1547
MG	debrouillard	89.39.67.33	1548
M	TorNodeRandom	107.170.143.117	1549
M	VPTorOrion	209.141.40.22	1550
MG	Zircaloy2	69.30.252.238	1551
MG	EinTeilDerAntwort	81.7.10.29	1552
MG	trumaine	79.124.7.11	1553
MG	lollollol	46.4.19.67	1554
M	UbuntuCore180	95.67.96.239	1555

MG	Blazkowicz	178.162.194.210	1556
MG	VPNrevieWS	51.15.143.239	1557
MG	Pascal9	23.254.167.231	1558
MG	Emzy	78.47.61.94	1559
MG	eL5gMmiPbfmp	147.175.187.143	1560
MG	s12t	83.162.199.60	1561
MG	Binnacle	108.53.208.157	1562
MG	TorVXNDbhs1	158.69.247.184	1563
MG	georgebbb	217.113.158.52	1564
MG	Sykotik02	199.189.62.251	1565
M	kimoi	91.221.66.220	1566
M	torsi	198.233.204.165	1567
M	ntfishard	149.62.26.155	1568
M	torberry2	79.157.198.64	1569
MG	trainmaster	89.46.100.71	1570
MG	nicksrelay4	193.11.114.69	1571
MG	kirill	185.143.101.253	1572
MG	ceas	51.15.68.208	1573
MG	LadyAny60	47.21.17.46	1574
M	00brilliano001	192.155.83.101	1575
MG	nothaas	91.219.29.238	1576
MG	M5	71.19.144.184	1577
MG	drft1	137.74.229.189	1578
M	NanElmoth	207.244.148.174	1579
M	An0n1m4t0R	87.221.207.230	1580
MG	MyTor4U	5.189.142.118	1581
MG	sabaroff	50.7.179.202	1582
MG	twoface	185.8.63.38	1583
MG	privtf	89.33.6.24	1584
M	42isNotTheAnswer	46.165.253.180	1585
MG	txtfileTorNode65536	37.187.102.186	1586
MG	BillyBones	5.200.23.84	1587
MG	X750	198.54.113.249	1588
MG	healides	159.203.234.244	1589
M	hantwister2t4	93.104.209.158	1590
MG	gravelicious	37.187.17.95	1591
M	hanktor	178.17.174.79	1592
MG	456c	91.213.8.89	1593
MG	budweisonion4b	37.157.193.161	1594
M	madmanonsteroids	37.187.105.65	1595
M	kifhetorrelay	162.244.25.214	1596

MG	Mupfl51	109.230.231.165	1597
MG	gentootor	66.246.75.167	1598
M	AnnetJenkins	185.197.35.135	1599
M	theial	50.7.74.171	1600
MG	hostpro1	91.239.232.81	1601
MG	hviv103	212.47.238.193	1602
MG	45p33d	46.173.38.149	1603
MG	ButtersStotch	185.21.216.198	1604
MG	nonLinearGeometry	204.13.164.110	1605
M	archon	104.236.164.161	1606
M	TVISION02	80.127.107.179	1607
MG	Yuman	37.187.177.2	1608
MG	valberg	89.23.229.110	1609
MG	GermanCraft3	95.85.34.137	1610
MG	StatesVegas	74.208.247.181	1611
MG	TORtitan	172.241.140.26	1612
MG	Apfelkompott	149.202.220.80	1613
MG	mischief	185.2.43.84	1614
MG	signullrelayD	198.27.86.221	1615
MG	L29Ah	94.242.59.47	1616
M	babetor	88.198.19.4	1617
MG	Unnamed	107.170.32.71	1618
MG	nickesrelay3	193.11.114.69	1619
MG	torasanhetzner	144.76.61.40	1620
MG	Unnamed	91.236.251.72	1621
MG	singularity	212.47.232.236	1622
MG	jmarshall3	93.92.203.113	1623
MG	nikttegonieczyta	5.196.88.98	1624
M	simplevps	192.211.49.217	1625
MG	Unnamed	79.98.105.18	1626
MG	BotIfMuvasfo	78.46.139.153	1627
MG	wedostor	46.28.109.231	1628
MG	TheCube	82.181.187.108	1629
M	Jarvis	85.17.164.172	1630
MG	Unnamed	163.172.209.58	1631
MG	tinynode	91.134.180.240	1632
MG	dontpanic	5.189.181.61	1633
M	crowcastleor	173.48.183.150	1634
MG	Xternal	128.39.8.29	1635
MG	smedjenRelay	207.154.226.140	1636
MG	massivevpsnet	176.31.28.63	1637

MG	WetPinata	138.197.134.0	1638
M	Zeilentrafo	82.211.0.180	1639
MG	niftyjerboa	149.56.204.207	1640
MG	AliceDoe	167.114.35.107	1641
MG	torrbx1	188.165.0.171	1642
MG	KHicksLinTor1	45.79.84.186	1643
M	defusedotcathree	192.99.154.234	1644
MG	Tasodyn	69.61.35.184	1645
MG	kbtr2eu	212.47.234.192	1646
MG	huazaikang	138.197.220.37	1647
M	esbek1	195.191.233.221	1648
MG	torbot	96.126.117.198	1649
MG	CloudLink01	173.71.141.91	1650
M	Freedomofspeech	78.58.149.151	1651
M	FlashBee	178.32.100.87	1652
M	helldog	188.143.126.122	1653
MG	Unnamed	188.165.213.156	1654
MG	crispydeliciousness	5.9.25.79	1655
M	Cerebro	85.17.194.180	1656
M	jego001	185.61.148.142	1657
MG	torRelay01	188.166.87.161	1658
MG	roemstedt	79.234.180.140	1659
M	plan9rijk	194.126.175.157	1660
M	anothermiddlefinger	100.36.149.171	1661
M	hacktheplanet	5.9.149.55	1662
MG	aaaartradartatskase	51.15.71.243	1663
MG	utzer1	178.32.192.9	1664
MG	mullbinde10	51.15.60.102	1665
MG	biotuxRelay	176.31.241.69	1666
MG	IRINA	91.213.8.101	1667
MG	BlaGlobal2	188.120.243.32	1668
MG	arbitrary1	78.46.51.124	1669
MG	node49a	185.165.168.168	1670
M	darkmoon	50.116.48.133	1671
MG	heaney	93.115.241.194	1672
MG	ididnteditheconfig	159.203.1.86	1673
MG	Neldoreth	185.13.39.197	1674
MG	ParadiseTorRelay1	83.168.200.204	1675
M	ataennschenplease	46.142.23.10	1676
MG	DefiantDaveRelay01	174.141.200.41	1677
MG	lebretton	50.7.186.38	1678

MG	dockertorrelay	163.172.151.174	1679
MG	goodguygreg	213.144.146.77	1680
MG	moghedien	144.217.162.158	1681
MG	PersilfuersNetz	85.195.207.92	1682
M	torstejaude	178.63.116.157	1683
M	oermens63	50.53.178.108	1684
MG	DanWin1210	145.239.82.204	1685
MG	fluxclouda	104.37.192.156	1686
MG	toretableret	144.76.117.169	1687
MG	chaoxrelay	46.4.122.173	1688
M	Anonymous	212.51.158.71	1689
MG	crazyk2	78.34.69.229	1690
MG	LivewareProblem	185.72.66.137	1691
M	Dragon2	64.137.178.3	1692
MG	tor123	5.196.222.56	1693
MG	Neo2SHYAlien	78.130.195.135	1694
MG	Graunephar	86.107.110.51	1695
MG	pAAcK4IORqDHJyZ84Ny	185.159.82.43	1696
MG	Unnamed	5.135.185.145	1697
MG	0ZQIX7g6	77.37.142.179	1698
MG	torro	86.107.110.34	1699
MG	victorybanana	136.63.228.142	1700
MG	zwiubel	5.9.147.226	1701
M	R1610091651	81.165.85.244	1702
M	antistatic	178.62.210.138	1703
M	undso	79.143.183.44	1704
MG	bennobaksteen	37.187.115.47	1705
M	enyo	89.102.142.167	1706
MG	Zwiebelschale4	37.187.4.8	1707
MG	Ferguson	78.46.221.48	1708
M	NoKings	185.21.217.29	1709
MG	SchulteTorRelay001	66.70.211.20	1710
MG	anais	185.77.129.35	1711
MG	PiratenNDS2	5.199.142.195	1712
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E	BostonUCompSci	204.8.156.142	279
E	holysheepburger	195.219.163.68	280
E	saveyourprivacyex1	185.100.86.100	281
E	Unnamed	216.218.134.12	282
E	Unnamed	178.17.170.164	283
E	TorTeitelNet	198.50.200.129	284
E	saveyourprivacyexit	185.100.84.82	285
E	Quintex17	199.249.223.66	286
E	Quintex11	199.249.223.60	287
E	Unnamed	46.29.248.238	288

E	EmpokNor	5.79.68.161	289
E	ByteIndian1	163.172.151.47	290
E	holyydeerburger	195.219.166.53	291
E	gNQaAGpYqvJ9pcm	185.100.87.82	292
E	Dontbleed1	213.61.149.126	293
E	batrelay	79.134.234.247	294
E	FRage	95.130.11.147	295
E	judea0xjinfo	45.62.213.147	296
E	QuintexAirVPN5	199.249.223.76	297
E	vikinguthar	193.107.85.62	298
E	Winter	146.185.177.103	299
E	chaoscomputerclub1	217.115.10.131	300
E	wagtail	77.109.139.87	301
E	Onions	18.248.2.85	302
E	askatasuna64	163.172.217.50	303
E	lindenthal	89.32.127.178	304
E	QuintexAirVPN4	199.249.223.77	305
E	CalyxInstitute14	162.247.72.201	306
E	NeelTorExitUA	78.109.24.135	307
E	CalyxInstitute13	162.247.72.200	308
E	ThorExit	92.222.38.67	309
E	glittershy	108.56.199.13	310
E	QuintexAirVPN8	199.249.223.73	311
E	QuintexAirVPN1	199.249.223.81	312
E	FelixIO	87.118.92.43	313
E	artikel5ev3	87.118.122.51	314
E	LordaresScaleway	163.172.190.34	315
E	quebeconion	144.217.60.239	316
E	SendlingerTor	62.75.168.144	317
E	ibibUNC1	204.85.191.31	318
E	QuintexAirVPN2	199.249.223.79	319
E	miklop	78.63.161.0	320
E	QuintexAirVPN3	199.249.223.78	321
E	nostromo	176.31.45.3	322
E	heine	51.15.53.83	323
E	QuintexAirVPN10	199.249.223.71	324
E	tordienet	66.180.193.219	325
E	cmutornode	204.194.29.4	326
E	Unnamed	198.167.223.48	327
E	Minotaur	97.74.237.196	328
E	Elena	212.83.40.239	329

E	CalyxInstitute09	162.247.72.217	330
E	Schiller	178.17.170.194	331
E	windeck	185.72.244.24	332
E	bynumlawtor	104.200.20.46	333
E	CalyxInstitute08	162.247.72.216	334
E	PulseboxExit	198.50.200.131	335
E	BoingBoing	204.11.50.131	336
E	Quintex12	199.249.223.61	337
E	Dontbleed2	213.61.149.125	338
E	Amida	185.62.190.23	339
E	xmenxxx	89.38.208.57	340
E	DeathStar	142.4.211.161	341
E	modio	193.15.16.4	342
E	dame	78.142.19.42	343
E	DFRI0	171.25.193.20	344
E	CalyxInstitute06	162.247.73.206	345
E	Quintex14	199.249.223.63	346
E	CalyxInstitute15	162.247.72.202	347
E	CalyxInstitute01	162.247.72.7	348
E	artikel5ev2	87.118.122.30	349
E	LOLHillary	67.205.146.164	350
E	DFRI5	171.25.193.25	351
E	kurgarra	198.211.103.26	352
E	niftyhedgehog	178.17.174.32	353
E	Gigi	138.197.207.243	354
E	Quintex31	199.249.223.40	355
E	seconds	79.134.255.200	356
E	montrealonionb	144.217.60.211	357
E	CalyxInstitute12	162.247.72.199	358
E	anonduke	195.228.45.176	359
E	cragg	190.10.8.50	360
E	Quintex13	199.249.223.62	361
E	QuintexAirVPN6	199.249.223.75	362
E	crabapples	37.218.240.68	363
E	BabylonNetwork02	51.15.73.164	364
E	anoncat1	185.100.86.217	365
E	lqdn	185.34.33.2	366
E	ByteIndian	163.172.151.47	367
E	alsaceonionb	149.202.238.204	368
E	vikinghelga	193.107.85.56	369
E	Schiller2	178.17.170.194	370

E	Quintex19	199.249.223.68	371
E	Gandi	178.17.170.196	372
E	Unnamed	178.17.170.135	373
E	YetAnotherRelay42	138.201.40.83	374
E	alkalal	195.254.135.76	375
E	torNodeCom2	204.17.56.42	376
E	holycowburger	120.29.217.46	377
E	OstwaldRipening	46.166.162.53	378
E	Digitalcourage3ip2	31.185.104.20	379
E	rensafeanor	185.100.86.199	380
E	marsbarsarethars	87.118.122.50	381
E	bsdexit	89.223.27.241	382
E	WAZARorg	94.23.172.135	383
E	nibbana	185.100.85.61	384
E	LetoAms	193.110.157.151	385
E	torseedslu	104.244.74.78	386
E	ua321	193.169.135.133	387
E	Carbonated	94.242.59.163	388
E	50bd7E69381d74EEc29	36.229.29.171	389
E	alumnicloud	185.165.168.42	390
E	galatur	198.211.103.26	391
E	LaMarreTAO	178.17.170.13	392
E	pyongyang	185.130.104.198	393
E	SentriesExit2	46.101.127.145	394
E	0x00000000	198.58.100.240	395
E	Quintex15	199.249.223.64	396
E	servicePublic2	87.98.178.61	397
E	COSItorexit	128.153.146.125	398
E	DanWin1210	51.15.64.212	399
E	TorExitFinland	185.100.86.128	400
E	Luther2	46.182.18.40	401
E	Fugi	178.175.138.98	402
E	SurfingAOL	104.236.141.156	403
E	timcinel	37.187.105.104	404
E	Cuicocha	178.32.53.53	405
E	DFRI3	171.25.193.235	406
E	deepSpace9	51.15.34.214	407
E	Quintex18	199.249.223.67	408
E	Gandi2	178.17.170.196	409
E	BabylonNetwork03	163.172.161.56	410
E	NeelTorExitUSWest	107.181.174.84	411

E	torNodeCom	204.17.56.42	412
E	OxylEta	89.45.226.28	413
E	GehanuvTyn5nags	185.189.14.230	414
E	nsalitomerice	37.59.112.7	415
E	niftysquirrel	178.17.171.43	416
E	Digitalcourage3ip1	31.185.104.19	417
E	CalyxInstitute05	162.247.73.74	418
E	vcexit2	185.100.85.192	419
E	thirdexit	85.143.219.211	420
E	bsdb	46.182.18.214	421
E	NorwichCh13Acacia	198.50.159.204	422
E	niftywoodmouse	178.17.171.40	423
E	PLUTEX	109.69.67.17	424
E	Unnamed	178.17.171.49	425

B Relay Bridges Extracted

We do not give additional technical information we have extracted about these bridges that could be misused.

IP:Port	Fingerprint	Hashed_Fingerprint
194.132.208.70:1473	4F9C4F0BD6DA34EB885DDC86DE9541596D60A720	51DEA449A3C1BA6315C37979715055DC61343DDF
221.118.73.228:9001	7DA98B7E3CE40E508918D40E800CB396A160E109F	2951BAE15867EA53F7C2B17A8103F5B3DDFABF9F
34.205.86.168:8443	EC4520006303A87858035453C8578B8A84CBA00B	3634A53FA52A896835EEC889D2FD436032427B7
162.244.79.62:443	21D5A9E3ED4FA5ACC46F30CE56F4576C538F6156	47EE975E1C8F63A4DD3D88514ECC4765C7C208
149.202.60.83:8443	3225B08CEF930E967817D7E45C3B46555F8EEB55	729B1B039C1F51017EC28C789D788BD0BCA0EBABA
94.242.249.298	A61BF56C9B1BB6FC81C17D457F255128B5329827	14A3D67AECB55B784C12BFDBEEA55B6717833054
50.112.194.238:8443	42E31B59F503EB03F4C56302E3FF0B9D6F9ACB41	041DC5D9D36C98251511B61B006FC2D058276973
148.251.90.43:9001	80F3C05A2A91415E414762F53E14A781800427EF	617C96C782669B625530E56D087619582D8FF9D
194.132.209.47:22290	2D2F871A2BDF417B63566625CB037D757C4F6634	3C886966D092972E0698CDB2FF9925B12FB525CF
194.132.209.83:29645	FD0CDF376B9BD679DBAA166BC5CAF2A45574C91D	70DD4CF81338E3CEF4172E99BC3EA0B26F57DD4C
194.132.209.155:7649	431BC4D82EE73B0F3E60CDE309740F7D19B200F5	694D828CED604B3A20F33088681B52C4B32BD2C5
199.209.207.113:8443	34E5A12C9D0471E90CFF77798CA1444B3554D7C2	7ADF842E2785C62E7E4AC1C5CAB2698A5DDFF71D3
52.53.68.173:8443	F62C1E42F28B431F54FB5549428FED3368E69BA4	9B1F9A96260D5DF3B6FC7013DBA6FCFF55755E495
88.213.207.195:443	9E3C80747272E74DF2BDC4738855DE51C9F46627	26694A466F6A7992A7D1627D11BF60146485D55F
45.32.221.200:8443	0E370383BF281E8557297ECF8636ESD4E64D7EB	CFCC4C9F7B83F272A19D6D0FE23A0FED330FC00
84.216.72.96:443	56A319EB06F4D8504822C1D2D4197D83FE73612	2FCD0E069C8759EC00C9A233186E1E59BC898164
34.250.231.121:8443	45750A773F3612F1A431915C71754A935EC8D42E	F8876EF0DAAB803A313E2DC359712D7E7AEB6D0
78.47.234.125:443	C763B28152B776D428009317D8498A08668203D	7F014A4322C7213B8E8A4E3993DC74A520AC636F0
158.69.110.141:8080	6D6B42DF68D43C5D75612CE96AC9C82EE4881	FAD4D0E02F294615D5312F97ACFC581A9501B85F
92.222.10.23:8443	1F7B204F76D1156D061C9B8A4C8537914C255F73	B09434B33A195890DDE5CE4E265657644EF46E3F1
192.36.31.136:12047	800F1C0048B5E663A1E5B6E7EE8426D93279BC67	F8FF987B34EE3A1A192A51FA0A05D86E8F30A8B29
192.81.211.221:8443	816D3CD77B34BE7ED8E6FECF0181E1D82E8BA362	460E6B54D4206CEDEAF7D34127E11EAD273E252
138.197.199.3:8443	2CE76557B0C494ED9A993DC8007D856477FB0A66	CA77E8D3E27594EA163621CA71384282ED79FDC
35.160.75.84:8443	A28A43F851BC020653597BA80D36DE112803FA57	4E9E7596BCA787E1C2E02325293837C9DE8B9EC7E
190.236.125.129:10000	E63365D6C8BA5E4825BCE6E22AE7ECCDD88332A7	938862E3670531EA2575FED50843596D6D776F6E
107.181.166.244:63059	ED2F53DD960EAD96AE53B4C4AF06619A7D8DEA4	518F86A50E1049067A5E9836B18FEFF238727D2
73.25.242.123:16666	2132C3BEAE0561D2D9B56C73A48712BB70ABD5D	854980FE4EAF68362A1C6A5B2C9CEB8A4C0B06D0
71.80.228.53:9001	40C269C15A57F488FA5A6B8DB866C01DC0BAAF78	2B3023603DCC2E9A93993C2D47C86072BFD1425D
54.65.199.196:8443	012BE7D24F32AA519811F522F2D9D562E027F7A7	DEB59534AD74001AC8C542D7671C2438C7727029
139.59.120.120:8443	98382F7E17A206A7A7B4C8C58754817AF057E7B7	99C4552E1616A0F4F11530E9A84882E3764A18BB
194.132.209.4:2070	40AD8648F59092F0B8205ADAEECFDC06E79591E	C46D1EE082437812081CE864115A1038E9C6945D4
139.59.64.146:8443	BADA12AE1E59E11D21F65AEF0D3B216787D19C1CB	34549D3476EB0E877B5D3E86171D138B394A3E163
209.141.35.208:443	8F47DD8E28E2616459047F145CC03093BFF8A738	A0B27B215E772E33059EB0A2B0F030D5680BA1FC
52.220.7.203:8443	67FEEB789CBF8472A5E7C169CBD4C880D54DDF71	0599D6F5D509E60E55ACA12646288B9881003B2
192.36.31.59:44272	6238B2E17D9064FE48C6FAF7C3B32D30906418CC	CC6F4A374573FADF0C8F83F351330D5121606AD
178.79.144.163:9001	DED677D7A1603762DE314C474361B25FCDD37CED	AFB49FDEB1BB6D918A4F8D8B35252762A4EE9E96
162.243.143.71:8443	E068D1FCE1450A63B312D712E01E664830376702	03F9F2041F1DABBE5303C40C13890DCBA798D4
138.68.171.173:8443	98D2BFAFBE04567C47461A91523E0F9FC2A56742	C87706CC5ABC319EC5F289F8548A4F95BA3653CF6
194.132.209.149:40709	FC0B7A7D09837445F0FDB4496A3A68667C50E67	CF434573FA45CA2EA922103565E7A720361507A05
216.17.110.197:443	7244D51DA3FFC574485D887B8A01198B73B9DFE1	04C0334DC55C9549ADD47A81419235851B9587A
149.202.98.170:9117	6C9BB1D152EDC4F2B918D27E494F9188331FA8AC	7845FEF7F5F537A845085A3372B9D05C193216F5
194.132.209.105:23643	108E3F93A2E9A772D4EABF4DA88688D2066885AF	6AEE1CE7E50F46AD93C9D8F3B27883693FE24862
45.33.17.136:8443	1D94E7A3EFABF162A301C973F0016473234BE936	96215A87FA5EBA9A922103565E7A720361507A05
46.101.221.58:8443	1A6CC897D75A041088D2A9F21175B3FFE5CEF00E	F75C375C2D6AAACC35002D6BC67E62AF98A12656A
209.177.151.163:443	1CEBFCBDD7B8ABC5911A61B2D442E74806F82A82	9CA1B6F7992C5FA4D03E864E3C5CC4145467F60
78.35.116.106:443	709A063E0D33ECB264984C91C8093101227859BA	5003BEBEBC62E8635689794540E5A04D90DAB8AF
107.170.240.86:8443	98040811E877B6F52059E74B3792ECF601C68F47	F3C348B7490C446ABFC085955AF57A8B49E59A18
162.242.158.152:8443	5BEC817073F896F345537F215FACAFCA4E3ECF35	3C0E7061CE352E06E623CF739915784FD6A7C784
74.109.25.11:8080	AD36EA365E642A989EC77980C58958D918479652	C093F6B71B1F6D10D504677744B76A2704F8EAB6
5.45.100.99:9001	A80CA241706B50FCB0B18B66602C50A5629BB76	B78576248F07714CEFD637261D0E54E87C28947
34.198.147.12:8443	843FA133DD0C9E347BE817987618EF1E903CE062	51F34DF5DC4D002A9DBB5F0E8F2D1388894B3011
94.156.144.38:443	4676C99A8E2ECAC643942DC6A0D2206940A37D86	13339E999CB1B35A5ED7F7E886E251B653912A2E
199.231.93.249:443	8C93CA80F966E1A8075FEC81F80039604F3AF554	DB003FFD2434381E56863E676CED018485B70F5B0
138.68.248.141:8443	7A2D88112DE84F2104EC1318829E9F6690609A680	21B0086052729049B5D5869639D47DEA8CFF9E81
164.132.99.43:8443	7257B8657419767CD0D39452C887386001F83332	C2D22922F0402352DC01967490CDA8D70B463EB
178.63.238.40:443	8E9B0C1B87837FF6CA730CDFB2A59DA8B2D85DF08	8C7485EA26A2D864E3BD6D7553B32F9A649A232
34.203.96.167:8443	4F200D942F8A1F95C10724A6A18EAE15A22A5C3	787D03BE44FAF7298498D39BA47406442A63A399
103.250.184.8:8443	BB627545F2D6DF470BCEAA0CC4E7ADFAD93787A	C701D439355C6102623026A5A0528D473A066D46
188.192.94.86:2828	CDE535B2847578B9A0BDCE779769A8E34B6EF9F0	E3B9605AA5146976D247C93E36D5847A86348D70
178.62.250.115:8443	632BD2E84BFB0F9559546CA3F3C80A68E23C0877	B1D1B2E2ACCA1C3C0B5700EE241D1824B0DCA083
52.56.190.47:8443	BE0B4B58D02E8ACE44F0598766239DD7EED0FD2	48204D237896D85B50B34D5ACBA08B766246B270
188.226.152.143:8443	1EDA763F60FD7354DCDA5F28174A545AF79446C8	771FCC1B7E71E88AF9D06B6857A8EC02F6626BBBA
34.198.221.185:8443	67E04F972B548727A8E85470F5DC3BD9E827EB	47460787C923681252050B7BA22AA716AC6B96A
45.56.116.230:8443	7FA29F0305C347151238BF1995CFAE2CDF426252	84EFF31A09DC47821E5546DDEBB95ABB749A565
34.197.28.35:8443	BA954ACB71F51093BE334FD80131449B2D08C397	C208294C84DACE6FCF939C002A321A4D1EFA16B1
192.36.31.138:43919	A5EF319B25DE873918898CC61DC983993A36325	B6960796B270A9FA1C4497C8020C25FE26782715
194.14.179.102:443	C51543E57F67C42651D247F0AF8631C69A9BC607	FBBAEDE8EDB770C31685769BACB21EF3FAB8418DD
45.63.68.218:8443	FF9217F56523FC663DAF837FD99A99BA00901A15	172854DFABAB95C0C431A0CDA53D9221256644B3
67.205.128.117:8443	D8FD26537A30AB130D1A073853BC6017DD7A9933	941D8E3398CB22F19A19DEF1E829B6A1262CA8A1

52.56.51.121:8443	6FE781BACE0635B0A6FDAC9E1F4725DD22CCF159	699E384701A8EF32907457ABD93D38BDE11F3D36
216.160.0.193:9001	B1B743AC285EEB62134DFF6E9D5664A7E1A9A55E	3EE39129D0B5B5F415B2A97FE83A1C32330FAA7E
104.236.176.81:8443	FF9AF96BFF30C1298BDAEA8D5E50D7885E61CFE0	ED32970BC5CF284CBAA34452F5C563E634A24EBE
194.132.209.244:29309	1FE4F023C27B46424C4042048DFDD3C62F85D58E	8A9415547B8A9A4519259628FCD11D3D256148B1
52.4.159.235:8443	9F34C828CEA1D1AB5B882EA4BBF3B4144CA341CE	67FE03ECF1A963643B4B5545829B02B5D80E4F06
163.172.131.203:9001	709B76FE3EF3098E2086821BDEFB9B9193CFEFA2	E752B5F5405D8D562A50E335C70F76DD44C3A9CD
138.68.160.135:8443	F19681C2A71056F9737D25DD9BCE4C50FC423C77	41F552F7A9D170815FD369EC6B35BF950158B0CA
34.207.17.234:8443	5376E7D45629B310C551CC692B8A708E67F946DE	AA045DCCFAC3D80E9227AE1409DAABEC6E60FBF2C
192.36.31.123:62574	624186B53A1923C932760752F9C55FB725401C50	EA50ACB0779D14CEA29AA9682FD4383C6C4856E
34.205.91.147:8443	D99CE7742E1DB359C94A585FDE3FE7601530093D	2C955B263F7C2F3C1D949E1C691ADEF968D3AB6
192.36.31.122:53109	63F51688B389666DB0F0556C56E979516D2B9D38	7913DB11705B0459CE33313CFC08127DAAB7BA1
194.132.208.185:30782	B540AFA3F08148927D55797515A6EDEA7FBBC7B	1CD75915AD5714743246865F0CF5F0094AD20EE
34.206.82.75:8443	8331E2D5D3751E0AE3A5D2262B834FB38417AB41	B1EACD8AA760531DB4F47E2E74E74A9F9BC274731
185.28.100.81:22	67CD86D2B81ECD90E62E581DDB18A48AD607DC3A	A2643DF0DCDA8E168B978C032C2D8DAF98305F844F
34.205.152.253:8443	03A117397D3F1FD5E18DA0F7C7B988B417F1355F	5BA7FF1FE6A6959F414E0C8E2DD9673D080AFD1F
52.58.5.30:8443	9C3E5AA5315EA58F62423A33784991CBBADB2CE1	B74A41C0F07ED265D5B3C720CCF07B1C6A1435
194.132.208.50:6580	4E663E0B3CA2F67C17739E1B0DBA7F50247ED98	3D24B3A9C9BCE180E88811C5FF772F5F5025D3
45.33.35.246:8443	2613BDA7BCE09C9CF5CB5D6958C403FA667B1906	3D5BD5C85597817AD51138FBBE877C160B973D3C
198.211.112.47:8443	E91E760C98074CF2718CF6EAC700DF86A7529477	FDC4E739B23F683C9E47CFB84C95D6B7EAC8724
52.56.156.39:8443	60D6AB3FCA4F0E92D277D62089C7939A4B05B71	F695C789A8A6C16015819740B49F2B5BAE8E3EA
46.101.219.74:8443	DD6B90597D4E1E353B41E9EFB78370E1A951C2F1	FD080D015938E4F44400A1443CA6F3A03A033B3A
185.65.245.236:443	ACCCF76DDDBCB492BC790EA5457C67330C5C2FB29	B941127A512D0E9716E18A373AEACE4CFCD0CDF
84.146.41.49:9111	D35EF0E231B6FB1F2FA6EDD7EE4B8298647ACAC	4BEE339859C0E0C3E28265765031790909BCCD45
77.81.104.251:17015	115C90EBD0E6B31C177560A87253577215478D9	PCC1A739D1FC2FCC15DEDF3AE86D3465480165D
172.93.108.34:51615	E30B5D7D48DE98F2C95EC04F82EA9935BF93762D	DCDE2ACE1A06C4A81476307D9816D98B3289749E
35.157.196.191:8443	7141B7CCEA42714118D19F10B6F20C2C898BBBCD	7A9EABD5FD101BE45866C6F3835115339E9BB40FF
45.32.64.32:8443	D02DF9BDDA7210D14042765B939E85601F534D06	47FC0EC8E954CE5722E8B3C98C160164C49B9C44C
91.215.153.98:400	6596D448AB25104153A72B2042196F86577E9C	AA2DBBA0FBE42F535C212DCB984994887CBEB5E0C
194.132.209.110:2740	BCFFA531E321868BAF7D123B41444D5021D58078D	4C3F96991ABD6A2B276C8B0A95C48D8E1BCE9E5
34.196.204.63:8443	9BC9AD871D617440727D9127917C670C009E4C06	95F8ADE0384CD09B48148FBF00A7D78A7191EE52
79.66.242.40:33529	62D6B33355458904D919E9E0766250000BC000C0	548F879AC0049233E75D4862642D9D71477FAD87
194.132.208.63:10413	ER24F547C900B2082418CC4FF71045BA32F91A8F	FD290A7A3AAB7C2A1B2E081B3BCEB1457A43BA50
162.253.154.115:10731	56819C84A3E3D42F044F691CC3B5441A0D6983F4	7AB003C33C6BE80F3FA49C27DDBE95E1D167D347F
104.236.171.11:8443	0EE7E78871FC1B54A41EFC6B65DDC483D1622BE2	51116D55636276952845E5888B01643D6747A8B
202.227.78.119:8443	66D4039FA9BAEDD6A0C0D1698791E3DC3C3FA7A9B	29B3F7472C2B1E5F9A232BFF0019D2BDE8E783
85.23.63.10:9010	13FB63452AADFA082BD2BC3E1E320AD301F07877	42EE7999FB1F28B6F0292E6E29256FAD09E58EF6
194.132.209.236:31527	35B354CE1D21BC9443C654C40C7CB2D1C6AC0DD9	246C2573AB3EB8741918BCDDF9A143E728F3D61
45.55.52.78:8443	F0E2B678833F42E92F9C1F8E697FCD862463E85E	7D80FE1C00E55BEF33730385C493A0F42D680D8
45.55.171.135:8443	21D1C23374CB3095E56854073F1EF1564024E19	5F52CC2D83E07A1BEEF188DF23F122C34C90DF5
188.166.30.150:8443	8C32D23886E9FFD03BCE4B1355F9129A51B6ACCF	BB11472C0F04D14C23F97C0E2B1A98C8724A00C
50.53.13.243:42424	93BBDF8F0D5F5A8A55829A3168278327ABC14D7	5AF6E2BF54983490EDA216813BE12DF1CE98E763A
194.132.209.46:16846	760C7FABD893A16826F584537DC250F03B2E70A5	4DB6F5FCE24A87D906B3776C34E49216E0C08A9
199.119.224.71:443	BD0443DBBB32E9C96290DDFFB2F8B8681906D2BB	8F9C8E0F24B44C4B62F497E2365136477962CBDA
146.0.40.176:9001	C8DF8568F2624F0F529807FDB8D90F9E234A608E	68442E1B246A3D3E363E5EFA567FE2EFCDD1128E91
194.132.209.227:9397	77C69FCFECFAA77AB4D307F4C7B22D83C5BF6B72F	1003BD2991A4E4F06A71BBB363F1691BF49D526
95.85.16.44:8443	C862937F3C1BB37F164186B1FE1D4AC1F3B9CA11	3351C1BC809E0E0F0C3BB446714FB74E6C05D7B20
185.167.76.145:443	C4578FOA6676E2F73ED60F75C370A0ED13334A	1DEC50CCF877C82A7C7475D24E88FFAF35B4588B
207.154.229.139:8443	6C804B1357CDC35A170881C2D89B097D1ADCC9A0	9A8D73389B45C4585A58B9D2C314892B589141E
173.198.228.101:443	EFBB4694169EE28FA32E5B346D13F2A7671EED19	1A1A0178AFF2413D2CA7D5EC15532806CE3B3EBE4
51.255.44.9:8443	0B75B03C2D54AAC897A854B3AEE9F603D2A2E25FB	024968FA8740B207AD91E8E08BC4EA3A32C613D33
194.132.209.226:21023	CCBCFEB1E9F2124C1D04BDD147CF691813583C2	E9E9ADB7C3AD7E5DD7012C29E167D038156E36B71
76.74.170.123:8443	3774C8B9FE8E3DECD841543102913D0A7B5F729D	C4EED033270AFB51B27CE15832C09E3EBAC0E08D8
178.62.30.68:8443	18C70EE0307FB19E72ADA6A3C3FC1F05F16F2ED9	311263BDFFE5C833443301894E60660B498D883
104.131.70.111:8443	FA3CE1E7AE8428D7FB1658D25C31F4842092AE67	318F13A388A053A2D1C8F66C6A346AE9D821EF3B
119.9.89.184:8443	D9BA0A4ED65CCB10A1D86A9091C629FAC6E6D84F5	A5B8C9EF63D57F52C42ADC7C0A8A07F19E355C9E
194.132.209.186:6980	33F9127CFFF355818B8A753C156D370F32C306FF	15EBE61F898D608F30707D4F252D1097A2FDDBAD1
151.228.223.27:9001	64DCCF9D321C5CD2ABC054BDEA94A6E81C449147	27A2AB41EBB0D4B7EBE47C7B10735B03BD4E361D
34.201.222.50:8443	7FEDC04BEE8BC36F0A8C307E6F83DFD8AFEE733	6A87B43B950834A43152F9F23176F87B180834DD
178.62.29.226:8443	6D6F0566D2F0DBCED8D0732C4636CFA82F225E7E4	F6C216CB14FE42BDDB737C8636E114ED68E11E30B
194.132.209.207:30579	D900B050416B109F48CF62BEDBDC9468D2527E40	03F347313E57DC5C9C05AC16EDB1E85AD57F2F96
192.36.31.111:22524	866F273EC86EF2E2D0463E8D3E6124775139CC6E	CADEECD1198169883B0A9E21B55B9A6CF558891C
78.46.222.84:8443	EDB21B1B072A06FDDA5A29A841AD21C93EE77999	AD0011D3726561B3F96941F6BD26E0C1438467E7
192.36.31.44:9416	E54EA0927AF251787D25559F1E0409794E547A0A	6FA565E7BC24A8D728E8F824F35871B9D319E910
34.201.230.245:8443	F2044354ABAS4BDFABDAE30E814BD1C6DBB1D048	426681D174008003E3C24D75D0B16719E75124A1
108.61.36.82:443	AF1A39A61AE971932FB6A63633991BC33AD6A905	7C9ABE91F0E48CF414B67818D78A6D957EA811C9
188.243.25.253:9001	298B07E515A917CE94AF3EA58675D25D66C324839	5523DD123174DAACACADA7E1784D41510F01BE30F
89.177.136.11:8080	9CD55E88DA7B9D861EEFB6156D74E369BF964C70	A7ECD8C434603EADF306C0A794A2B2F7177F730
82.211.31.120:26389	2EB4806536A24F4EC28336AC473A75B2E081F49A	4E63B675210829D6D9497EB8F625D76E68EC5AFC
162.243.153.150:8443	AE8713392889E109A9A8A900C2A7B0F34FC54F	E32C395960654706E2AA341A3C2EF9939DC3911D
85.25.148.32:9001	7B6C21BE5859B6C432E62B0D1603B73B3DC614F2	6BE435A0BDB357FFDDDBCA14E69722648A3BFES1A
192.36.31.34:39874	6AB294243AA2AE130D71555081A99BCFEF8C6370	B668B0E658A51F69FC15603B56519FEB7AB3973D
192.36.31.28:41078	B853AB03654A3F828B9D50FAE77D661FB33441FD	E5D094D0D9E709D52A569AD24F6E84FEF2ACAE44
138.68.234.71:8443	B5B529FC14D032EDA2D6781745D468424C8490C1	401FCFC9DCF969D9E2E00698A9DA95C2DD0D5E5C
192.36.31.83:399	EF6430DF57CD887CC8FBACAEF5FD58343474D085F	364163929CC1EF63D39689D40B42E25AB365D6B
72.193.81.179:9001	2A2B0E0F06F28EB03ABDBA118CA8509C31F1CC0	C723AA79C6A5ED90FF76267CE9818F876CD7090B
67.205.155.3:8443	DC805629FE768330D317F7F291925914194C0DD	51E86712FC2D75ED04E21C8A5C0001D1906609EC
138.197.104.74:8443	D6B1BC39AE1AD67A09361F2D625CD8F8010EA0F27	4D56241F573DB83AF27D25299E31FE11B59626C

149.202.98.164-9104	1DFD7C504E6A371C5D6D6F486BEB6855496C93ED	994D3C6322A4C8B090F7E73D2C6CDBFE6E4596C74
179.234.225.154:36497	F0805B8F32B2D696377B2A6B3071561F378CD081	BF8375285291221D3DDA8106ED6FF6FC14F6D1054
194.132.209.198:9721	9342E608F265BE98D44F85B99DDF08096A341C5	971EC5AD454AF5E53513F3C6BE912F2325A08CDBC
162.243.134.252:8443	90E67564AA2DF3806E2C60188FFEF670499BCF0	6771B562ECCF03899492D260638E2EC9DA8F9308
194.132.208.71:30811	C33A2AFE9827513057D478399589BB1675C0355A	6D45564830D2FEC54E84DF0462D8C62EFD14663A
74.207.250.137:8443	BF2C978A3315991FC06F930750536D2ADAD7FFD5	9591F66A9F6298174BA77F241C41FAF63C4E8A1F
5.9.107.38:9001	B5952076C2546D2DB12ED8D5667A45099038FDD1	113325A91788C6F8B0A36C6F71F768BA7214030E
45.32.197.154:8443	DE5D04FA7C0E67D07BAD367C258AB033D6A0BFB	7A10D4013AC37E2B6C86153244C7C8AAAF8E371CC
178.63.64.146:10119	63CC4E6198D36DFC3BB52C92C4CEDE58C8E48FE19	30752EE6616EA7522D96AD01936ADE9FF940B693
162.243.85.47:8443	CD8EB6653D1E7E7A37C124EA41A5497664F857E0	49B97D2E66313017491D32B94937AC807F93023A
138.68.240.63:8443	A7E6C83B8144B908D60050637A5AD3D31C0E4078	FB25C9229FC2EC9F563E0A9E93F1F9216A051216AF
71.13.217.247:443	FD2A07DD764B1E07E4A72ACB8EA790AA3B00F57	A2D3CB1E680D6044F2344C43C5E993C58E860F47
194.132.209.39:18017	12E6288C1DC6A8C86A5F5B4B518AC417E5F0B5350	E0320BEE0DC02BA16B8513B3A692D350F0B1E14B
194.132.209.13.16:8443	F37EAD0A0F28231C57AD763DC2AFEF021BFE14	F1071447C47092AD887C8DCBA858325C4536CA8E
37.120.173.175:9001	AAFADBAFF10B767ABC30E23C8D690EB8DC9E943	27CED248F9E74769BF73F95F523BABAED710121
38.229.33.144:443	892CF98FB2151BA4C1AD519E63B1F84C2838616	5EA696464810BFDF617F5759D2C7003024A4A
192.36.31.94:38565	FA166E93D6E7D89E021DA2B34CEB0914CA75BF0A	89FF5BAFD95C5674A768754A434943635FBD3D5
194.132.209.112:25508	98DCBB46CE405585AE176DC55D62F77FAEF9DCB	442COFFA18B29B88F08294A34586125542C21
194.132.209.116:20650	0D113A4B44E9B79C604DFCSDA4E35C3C74CF60FF9	1C1FAAD6E4BDBCE56745FE78AE5E4BE4E33CF5F
94.242.249.2:100	6AF3024788A7EASF84E3FA3F60018B62291803EA	A0187027648A392C6AC413B6677CD25DD001BCF7
138.197.95.8:9001	F86DE51B1A95ABAFFCE09765C5D142F82BE9F78	45DF5C6A13ADDC6CDD0753F5E1810A717CDD59724
194.132.208.48:19122	BE0462CCA1866AF8FA99E66168CB0B3F3AB060D7	D3461FA668C119335507F007D6EA7B8C05EA7E2E
162.243.232.38:8443	825AF97686017E812B21778B85402D503BF95598	DC5A5868F71D28523C924C13CF546D2919BA99
199.231.94.223:443	3DFC8571934FF62DEF4AF5BF3E9FDB47580A532C	E5C48853061E59C725889A0DAE54810ED7957FF
149.56.229.21:9107	D32DF9E783CC5375F7326246B01836F4AB096042	1EF88F38988D643FD6F617F5759D2C7003024A4A
81.4.110.149:9001	80F3641D3366D7ACC9D99E1675480CC660047F5	619B8ED7DD5FF80205FDF7863D24A717F6A6973B
167.114.244.112:9001	5D995EC983ED3DF9DAABD32B9BF1540AFF42A457	435CD3FAC96A7623D75E6F8E4A2E56419C06081
67.205.185.8:8443	3AB43B6E9F3C2CFC0F6E9B9D415D7B61D663FADEE	8D619FD582A7DAE33C7B26F98CD8AC3C1929A47
71.168.231.8:9991	A7414D48F264354CB4E92A9551D661AA5605E3D9	9C5754323DDEE29A4149BD61AA2E6576C17E664A9
5.2.75.162:8443	5293987A2D479871143675CC237367819A96E2CC	9DA5D7A8B57F0246E84F5876DC94D3999F82D63
217.197.84.25:9001	F1E14454324E6CF4DC60323908E6013DA12B1578	B1B20FA918690C09C891530B8B8E912260D1CD4
192.36.31.109:22977	2648BED02388309054CF78BE33621572B21797AD	AA7CD21421347D0E2078C50467C819FF12EBC6E0AC
84.22.99.173:8443	3CB58948A281455949812163136066DA854328C	BA5AB0C8CFF7E3448E199CE88539528530221F24
194.132.208.103:5282	292B444C54D8CAB7345C32665D2437736CEDD6AD	8CE3965880D006223833D9BC35F71DB1126C55C
52.14.181.66:8443	978EF73CE5E9F0820415DF4F58769C6681D7C754	A033315227A170D14139A43368C98739A9AD7289C
138.68.58.114:8443	41EDA6A1CA88170AC608FAEA21A81E9F029DDEE5	D2605F1898003708EDCA29F37BBCAE8D22902599
46.101.46.239:8443	19F9E293F7A5DC5C2F7882979065BFEE7922C428	F7DCE33037A8095459B6EFA72A054384CE3384DB
69.74.32.34:8443	2CFE181B0B4DF1A16FC11290C73A581D27B6A5B1	A49C970D6377BFA6E70E755030E5975671A580A
45.79.76.241:8443	4B0C4BE4CB2A031ABCC33FCED8C204349BA0CE4B	C1E94D974CA90459B03A8FA72CA6FA237E155FEE
212.9.183.147:443	AF217E58CCD964992119C3B11F8D36FA62263A5	EBADF21D536C6345C2BA076224030935E27E62E
31.134.191.99:9001	84ED577D97695015749F6E6C4A78EEAE5E347C86	25A8450443FA9B13FAE10D6C9D363E3F3DFD28257C
213.135.246.145:29001	3AACF8C7500B75E2FC1DE66F1E0BBD3C804F099C	A001A32C347C6C250E6BF688182DC180F516844A
80.194.27.226:9001	06531A35CC0CFE437E1BED3C9005C9D4B8120B1	9632900EB160A436968A7051D3908930ED8D48AF
194.132.208.20:21367	B90E981B6FFA9C0E0FC0F70EDD6672E0D96A1E449	48B6C1D3BC9E98AD2B0944A53F0A1C666CABC5A3
178.62.243.224:8443	8044FC877478757A5416F98E498DA6E5399A918	4D123CA7CA70F63B70A2023CFE223106B3F0775
192.36.31.70:22466	216158D6623DD3031757D4A207026F2BA2C8C56D	CBFE1C3FFB0E0F498FA6A75F342DF27008EA1505
194.132.209.131:31915	BBB3C27E7F963C736F17B0E28AE4B47F282E3EE	F06D6921282E9A4840123D39D5483001082F522E
192.36.31.45:42631	D16B86B4125E159B0FCC3D7040CA4AEFF40559F0	886C6C230A582BA15C89B5873E3C277008EA1505
82.69.50.90:9001	77E6E372FC707AD0E05CD50A8B08A6F039946EAF	FEEAAD76D3EE4C9C97706F5ADD823136DA05E51F
74.91.122.165:8443	0158A737FA9EF30B8966DD7EC1C19A83454D223A	DBFA11027DE1AC7A791A775632A2E64E8B8CC9A9B5
50.116.35.67:8443	77C7983D62A7210E4E34020BC6B144D284C42E0A	38772B04657F99FD956526140541F99BFED8BA9
163.172.132.189:8443	0AAB44F5EDA234141869531326E289B0E4EE73A4	A518C11E0CF301C949A2028D937217BD8FA47ED
194.132.209.8:31698	B43A8BDE049073CA7AA7D3D46A7F97A93042DF35	C2DD0328ED6EA54F3DC89F4A55948629E81F69F2
192.241.212.222:8443	B0F1CD7A5A973584840A9429030EEDE45176550	50E836781B635DC2E83013230C2B120C0A32D723
166.78.48.101:8443	F9BAEBB0C466F4CF8F4870A51ECCD07799A517C3	F55D343A23FB57F1A6645EB650A3F5728C0F3260
77.73.66.119:36478	1AA709BF5E2CDD9EE44F8E4E496C5F1B2A2EDC3	19C12CF87F5703D6B7CDF1B1FF7D880C60D4AB83
139.162.181.34:8443	5D37DC5EBD17B1888C12C1A791E896BC4B436A5E	0F78A1870335BF27680947DFD3A2420162FDAC41
162.243.36.154:8443	DA0AF3186CBC9C654105D62968A47B1E1F7FE7E5	0529364D925E7639031AC64264B78C9D713237C9
162.243.22.39:9001	76A9788523EBF8CC9AC83F99F5ACAC6C0D660A92	3B84B98B04D14727268CF2AD5FBE8D3D297C6BA
192.36.31.78:62847	9ABF29F60DF8DB1BE83924AA08D99CA783CC8922	ADE27F8A8FFBD25744C4C84576EB3E38B1291E43
45.76.23.76:8443	ADCE9096163E7D3DC605EASD40E3F0908913B385	EB7E935CBEE6080D2E66E1CBA482AFC2A2123E
178.254.6.236:9001	F589B4D2F735C1644A2FC7879E50BE76DD576D35	B2B83B01141506F87A0E0589E922D6B5A5B9977
144.217.6.91:8443	4F60241A489BB56D9396160C900AD1930A45D663	BA64353976F139DE1CF8A4EBD095CE4978F256B
192.36.31.57:42144	AD06AC93E5F1BA7EBFDBD1E4DFC8E4BE80F1ACSA	5C1D820F12545F046A8C7261A4E6ADECC5C13443
192.241.227.8:8443	1E1B1035B5B53B580D382E64EFD5A120559501C3	872A78C047C65746F0616876A6F6C7B5DB8D81CDF
185.145.46.154:9001	32C5B5ED0CC14472959066D1A0D54CD8C6E25FAC	F01BA32FF92247002048EF1BD5A38A8B82479FC3
190.163.196.152:39467	FB352B3A8814DB23C4133E7217D6884186749AB0	7D14C5F787BA3439E7EC0F7E84667E380DD44F5A
138.68.186.221:8443	9335DB6721ABDB3ABB3E9913B09308B85A8E938	30649CFBEB864E6631A8689FF88ED7159F6116CE
194.132.209.167:3179	B964B32C20B47DEEB9A31DF854B0F349DFA3E736	2644168E64070880FC945653EEA91A70F704A4EE0
158.58.171.86:13346	1E60C4F078A4081BA74B66E1F6B7061671DF2500	963BF92125ABE81DA89F664154A6073FCB77A6E5
45.63.65.254:8443	A728C22E5E7C102BA0ADB52F8A4A08C02261D12	78BB12B0BF36FB9F588082E807E3CDDC79B556C
198.199.72.225:8443	CEC869813D0BB459856058DACC7E5968FB23DB2	FF18C15065E1686C01F7955971F8D001B189E93D
139.59.161.191:8443	8A384D271DB74C9DDEADB85D1CC62D33482A2E0	9425C2A5E78BABA88BA4D51C377CBBAA5F745A33B
199.231.94.132:443	58D6BA2638D8E173CA60784CF349D0FCCA8B7987D	F6242A141E30E4A5744FD87619979AC99059B30C
192.36.31.180:20429	FBA29ABC345013D6C010E0F17D88B97C2BF694F	82EA75C76BFA7739A5E3337EA279D8B2153D2C02
192.36.31.177:47516	1793A821A1BE9867090D8627161D91964ABEEDFC	9C0C8212404508FC76F6971157E87690CFB268E6
91.215.153.42:400	F45F1A8943D43A99D68AFE1D8E910BF413A62207	54D2E914FD1FBFF09B26489CDDF1890E2D65FA8

52.15.193.17:8443	BD0299D93D9206411A3232BBF467DC95DAF77298	1C51E4C372AAC1D2167AAE4EDD91B6767D7CEA23F
45.76.164.59:8443	6D00E85E4DE18DEC44FF44E6B0159B193AB83254	4663ECEAFAB6CA682735334004C2A29B78286856
213.188.29.149:28727	7143B3A3B09F3E0974F2DE3B1B95508FB33FE12C	14909962BD915EC55BDAB9D9D37A2C328B9416F8
217.112.131.49:20301	911A3DE2189118D1C0DEA33873A9D7B9008C16A	A075B3ADD7C4F541A1365C482151ED678553FA86
138.197.141.164:8443	19887C165EE5129938110476FCE143C7955C3317	28000C8C9292A234D38F648801BE53E63F745146
138.197.120.116:8443	2B6F900F08EA7820A71F7A8F73C77D1192BA3FCC	9E675AA62B52D578979B5EBBB03832999BA016C7
85.30.52.165:9001	92597AEFA6F4F3D764E83D983826E46E19BCBD4	062BC5317A6457F6FDCAA850B6D26A62F9ED1D5F
192.241.216.223:8443	CD7F6ADE0F8E28570A886AC2F48833F204E2969	9288D52FA99C726B9CD58DCDB40CDE5902F95D63
46.38.52.33:9001	C516BBB5BFCB15103806858188C2E4106A9EB761	8510D5941DC6BD510E8DEB85794DAB8E48979DE1
52.53.91.222:8443	CEC6E395078A76F8552424637C2366067126D6FA	189F12FC586891B39E009FE95143F391DC8D7A1
149.56.229.19:9103	048DCC7372C10B479A962C0F00809C9F9FD97F5E	6F937664C8474E874D2A6986E79E10255B75AD26
192.36.31.7:18521	0F2C0705726722E9D5A36499A6D916738B093F8B	7554BBA2F9281776E371E7EF1BB6AE8FDD8A840A
45.55.195.101:8443	ED34F4E21636A1A2A6CDE6ED255BB5AC5C8711E	B754B9952B561025EDE9CE9C7CB09DAE93E643273
188.166.168.80:8443	F4147C9C4C0E3E1BD697238EAE4837A6231FF429	85D4B55999AF0A11B301C9CC8BD37DF6F13C4497
194.132.209.78:9705	9FEF0E93C5F2359A5676577D6990554E952EA1D2	FCC99B43C8B139BB8B04F8818B2797BEF625610D
194.132.209.125:4504	D5917B192CC6A46417460520E2436A7538AD460D	F3B0EE77784FC9A32BA2162BBA355F35854D0
34.199.140.162:8443	470E917278B5BBAE66756C25BAE0084C199C8E1	8328855FAEA2929DCBACE06F17669971B676A
197.160.8.62:12437	74EA3EA77109D454077252959C157C486D35E56	BF7B7A33BD37AF30A0E6696369ACE75E1A80D187
178.62.209.98:8443	7BEA7D66916E6AF1C0562C30E3E0FF8B4E110BC4	135DF6D72DESD392294FA76489D06BF9520FB1
52.10.128.79:8443	F38D9BBF1744981B3DDDECDFD4047DFC14FEF9DF2	1B02D2DE0F607F89CA6864DE5245A65F7C60F3E0
45.63.13.149:8443	C4571658DF4FA987C598B87332A6C9E9FDD984089	D48E518D6C6E4895739D524E1F1969088343CA22
52.20.239.31:8443	F0DFFCA420F2401942FE2B715542E8B768A9274C	0612B609A791A99B643812DD106755854CA80E88
35.161.238.74:8443	8EDBB2D2652E7790305A648BD872B7020E719F1B	499299C1BF85E495081447BE70329737AD4703A4
138.197.205.190:8443	34BA815BAEA00A45B024CB7DDCOF9DAEE5F50D6	2A5A3766F5A5B7FA23B3547F26E729C78D9EE54
194.132.209.173:7720	0BEB6295188B192082E2E60EA5D3A74165C69D8C	9D41D268E88B896A7C2D939AF67C2D831643927F14
5.134.118.98:443	7D645F9F6CA8102DA74B2FB674A4BE18628809DF	8809335F7D80368D4B8B6D282E105307FC6ABF02
223.17.62.45:18504	EF7205E0DE6F63E55D4B8D9365E8CB012060CEE4	269E09992177123938144392D2B8316C67213A3
34.195.30.155:8443	EOEBDD06E90148CEA524AAB9035332A3E4A30BD	A1A59E41E94626E8DA2B76FE64BF23A3A98A3785
192.36.31.49:25282	09C3CBC88A98F32926116B206291BAF0BB8C1517	0DE0B426D8385A4959224443F72FE075B4FDC8
194.132.209.190:11564	78F172CBEA9FEDB6462C5160E75F022F1B24A4	0CEB89A1E8B9EE37CF46B3DD1CF4D151364343DA
178.62.209.196:8443	00B2F800791838638D9E7AC00D445B64BDFC656F2	2AA2F476810A3BE749F56B5A6949F6688E9058FF
85.214.219.245:9001	6CD4FF53177517DBBE0321E6A8CD62BAE07433ACA	E09C93DC56D664320B9F9B4962C334060BDBDFD
52.53.96.156:8443	B6DC756CBCB88782BAF3A8F1DD60A33967E4BD4	4797BF1638F1C5F7189A08P22A8926BBAE8BF627
97.107.131.168:65341	DCDASA5F1E2C50A6756A5846E25FC47B62DFDE26	E9DC4B86195FE96178FD4C237AC4C4F73088347C
213.32.22.114:1433	17ASA96A35C975EDBE0D5E905E17D084076BBD	93B6BC2A0291E351E35D092D774DF6E2ED41D9B0
46.38.255.236:8443	E30BCE877C184FAF0C82C2A88F68FF5B2CC4EB4C	361684B4F54F1B3122ED603E6E8614F9469395A6
188.166.42.166:8443	918F1DE8975C2B6D0691B7D539852809691BC794	759549EF6B5280E8167C07981513F7BC0F63343A
194.132.209.19:2280	783E276C6889BF73907F295A93219F762BB906	3BAC028B72DED71711DF4E201F40B4D955DC6732
194.132.209.225:9952	895736BD379E216C789E2E9B6914A1BDDFA0BE31	C0C4F97B9B304C53CDB49EA76640245320880E77
13.55.19.154:8443	5574420569E9D599870DA8FD634B4F2AB95C794F	0263FD767E401B515F3437809CB6DBD7E2C3819
128.199.135.149:8443	7324BC0358BCC21EC868077E900432458063CA8F	5B68B536C12B9EE3C402BCC9CAC3C11494AB33
212.144.102.196:30009	80E446A40424933350EAC3DA4A3E3844964E9DDE	465A2C1D8E42F03CF7F39283C164FC37C375E2A9
192.81.135.242:9003	1922840D0D66CB82EACE4327F5001430227C0127	C20658946DD706A7A2181159A1A04CB838570D0C
78.46.247.28:9001	4786B295F281DDDEED5769CD3CB51C95D8A89AFB	CBC9952FD4F7AE9FAD95CA7E9F17AB7DFD07BA3
194.132.209.163:2030	3255B61204FE582421F789955F6339F109CE291C	95DE24321E45E146D8365A77C59D44C39D5838B9
31.220.4.72:46453	A00F27AEBBE94ADF8D4E1D365FE5BEDDA19F9DB2	567AA835D4A24E4181665E398F98ADF0A76A35F
47.199.221.150:38585	B524306BF22E8CE702A660848E8819C356094AF1	69ADE92F6D4C484F8CF7C5CA50887A4B30F71E4D3
194.132.209.63:21215	533F206267E1EBC9F095FA4503960F86E57A88AD	81016361C89222B9C2F11DE8F039EA1E325E460
192.36.31.91:14961	A86EDA49A8BE4F53F9CD78DE7263884CC3E02475	613046C66F24AE1602E0E70082344D8237F33A3
151.236.13.212:80	C752C39F14AFF976F63487CF6E9F1659399E83194	EDD4CCB32697AD3A9215C9587668DE31F265A8A
178.62.124.27:8443	AF491052641326687A6DD29DF68EE55FD71C5FA1C	1D3A080B1F0632F2BBA75A96BA62792446FA6A51
198.58.119.91:8443	7D21CA5D4FA2C7D5D02EE9746E6115806A2671A0	AEC2A8A4C31BA5C8C52351A8833DC55460E48DDE
185.167.76.157:25055	0ADD172087D67F6A4F1AA448AC1A1583DC87EDF1	B2BB1C58ACCC0F7E633901038CBD63D215E2912D
192.36.31.253:50514	47542167CDB0F8F2F190765987155F088264CFB3	B41964C5F9D8C83BF48131681B234C2B62272A02
192.3.63.124:10394	825A77DB5BF38FD9C22955F43E2A696DEE203E9	03FCADC0F236634FC248B60929B941992309D141
35.176.30.153:8443	47E180E5FF5AE051F151A1344536FA279C258E7	1F444BE7621B6C534C2B22F7474FB18E29E7011E
194.132.208.121:3295	23FAFA4A4A6A0F32E1BD45367635B6F1362E672D6	B7B13989BF3B8E18FA72ED459E7FE6126EC810C
104.196.254.255:8443	B55E41ABEC7E97291DDBB66F0EAC55536D30A47	3D4782C05C60D7D0189FDD57B3A37BD4DCD14834
104.219.52.246:8443	54CE7AA4EA44936C681EAE1FD0031C92F41BF73F	1E6BCE9CDE363DFD024FE9FFBE692985969863
52.34.168.76:443	4DEA651D2529928F7E7639A7629691A6F8811E27	19E576FC8393F759CFD9D149E6A4317006F2C88B
104.197.117.33:8443	4F815C00771B178C0EB06FDB7293BDB1BD353E03	5324A843253379562946216560490A038EEABA
95.154.24.73:9001	716EE92A2E93ED69113D8F81E98530BA9A30DC31	FB6A166F6D65A29299CAC07D7E318719BF2E89654
34.210.18.201:8443	A0E648CE5B72807AAB0147A4177C48D3DBCSA5E9	B31A93C0A31F649A345CE08311BAD1AC111314DA
192.34.60.68:8443	17BEEC944046196ACAC04D1CC27FD8ED4C65CBE7	3C10F21D5E0688AD29E18F8BE1B0746739922A1
192.81.217.136:8443	235D4BE64641C7DBFB875BDC2BB4142D3BCA522	955F09B03AAA47D92B66D12E83D243B079F36F86
192.36.31.155:5238	D22398A47B8EEF7818EBE88B6C6CB3C5E0A44F21	116CD39C0B6CEC8758A87CA61BC0DEE80281B02B
91.92.66.82:3128	DOE35FA8D80AF283C4BC5955D7A1C718C2A584A5	04AF15D497157A681D07861A384834F12CD4710E
47.90.61.111:8443	F41DBE6711B5603CD926CF25F03D1329289DF63	95EB8F0BAD17AF2AE9DED0A2D43E9B1857139339
194.132.208.175:12222	9F106290F1D12D984F6D74B88EDB16E7BF9AC57	F1221F1F5A535CEA4803019BD0A96D4E8537A1CE
92.55.102.233:43716	1320881C95B8230B0416BE47D6D1C2A47156B03	BE866C37CD70F188F6E4D196224C118805E130B0
178.62.199.250:8443	7486A0A811215DC56F99CE8BF8AC346D9FC56A	8334B884FF2F3211E545EDCCF2819E4480E87CB6
38.229.33.135:443	8CF38F8AC7CA1ACF6051CA5E8C4F35B3832CD1	99EC178098D5460C963DB03244F19C2C49E66778
82.217.205.98:449	DF150A5102E6CF125979D3FB1C4281B3857F5629	152B6A7B44B4C0E54CD39094A4CD16793009E3C
185.101.218.129:30884	4C4441484D06047C1A12B768BC7E7268F2E6D9A9	AF554CDFDA016EC136E9D0FC3E95CF6D6298DF4
35.197.13.212:8443	06680C23FF48F50705A91E468A8333714D32F7F	0131F653A7C6D50EC3441DD17B6C809897253F6
194.132.209.178:33208	3F90E25026B07215980492E2075C08A3837E716D	90A9BB1605E0A428CF1DE707C2FA5FDF76D881D
81.205.68.201:9001	476C393B8C1D40F83DEB9B6725C4B3D1C16FB0A3	F429B0CDD2F5F36D3222FEF43DD3D534339A511

188.166.97.68:8443	FEA33D6F1DE80B07C485FC6E5B052BDF4564FC02	FB755115487DC3F7B98BFF36D6F30536EFB75976
188.166.61.167:8443	BF81B45FA8D68965342017A0C8FACBE614FC0AEC	CFB0F06F0083BD8A11A18813637AC4D3239DC8DAF
104.238.146.243:8443	9E5C67D81B7C133CF289417257F7F3CBE0BFD2C67	40F42E0002356AB365801E2EF275FCCD178999C
52.76.227.108:8443	BC856053E02F3D9AC4311882D54C4EA97FA2ED5F	B88B7367CFAE2D5747D12742ED8C8F1868CE2C51
198.12.96.151:8443	A6295F02B5F23D5C42F0718AEA209C28E3186D5F	A03AE1EFD3377EC84D3E3280AFB0D0FCB840D7F9
89.132.194.87:41470	8F34C1B90CA1A9E454668851E876050F85DD623	E57B4229E6AF64B8AC32EA8430F7E06D20A47BA6
194.132.209.230:6717	9866FC62D49007CD94CD5FAD36FD6101DD92BAF9	BB9F43720509033A2B22888C90657DFE75600A4D
78.239.83.116:9030	A3AC61019571F2E1C39DA1B857020697E4260859	8075A0A2F2561553B1990EBBE7761AFB9EB9C654
181.41.219.60:443	6271F68FE2CF8E7DE83E7F3AB40547B4E1ACDB9A	6CD313999AC1ABE52A7332E78464F5386B336ED
178.62.26.127:8443	DEE5BAF3ADB4E1D9F706978E746ADF0E2AC3902A	0DA05AF1432493DABC8761A3F81B9B0C0598A1FAC
85.31.186.26:995	91A6354697E6B02A386312F68D82CF86824D3606	5F161D2E5713C93F16FEEDD63178E37208AA78DF
54.94.196.155:8443	71CB0C41B47E621803A7A324F45221B98AA4A8F6	8AC624AA3D2D36AAAD470D55DEB7AD6C76FA5DB94
104.196.209.130:8443	D7EE04F3BEA74AE58F9891919BE55CD79B87B3C	F6E99E053CC2CF6844F1547F7B23364A8DE7EFA94
194.132.208.239:11022	9B5B7C53CEBD7B403C7A9A88F8054AEFD66F7CE3	BF5F0121CEAD21747F8E5EA7CB1081296C4AD59
52.233.191.31:8443	5164FE6A6B28529326296B8E00B7257DD8081675	CD8AFAF6908C2A3CA01D1F57D90857C3CE9B27FB
207.154.236.190:8443	926AB6521504ADBD5A5368564AD36A1D37060264D	A1410914BDA57811CC40F75786B68831CD1D9F697
204.44.73.194:16567	DAF301D808CB5BB2F0F4B0F4D4223A1FDC66E4B	09AF43AE5A0528BA00139890CFE0F786CA7DE5B78
52.221.14.121:8443	8B0DC3801645C256D1D3F06A2A5E5D393DD67D04	01F377159D485862AF17AACEF80CAE62974COFF
89.46.73.150:40107	BE158D7939B8C95C54F07C50D7EBE50BDEA68C4D	0110579F3436595574EEBBE678D7848CD9FC654C
192.36.31.219:1875	FB4B11F6E8A3AE93D8575EE0F95FCD6566E8859C	6478D0159C85B497598C80E827B6CEAC887A97B
172.86.144.80:15132	6FD2434CB3A76BB44FD58323B8510BCEA10975D9	D3B66E805868E0A13EE6DC2D17D5CF5F936EBF08
95.85.44.38:8443	55933C4C522CA4D40C175FA198D10D92AE38AE88	1D759CD88F6EB6B65579599F15DE586F88740958
35.187.70.254:8443	04BA34F5356CEC3ED237E9A8E4A282D02682DDFE	A49DC792B6092ADD7729441F84A99C28AFC6B08
119.7.77.94:8443	88A51F4821FE500891D4A62F1197E4B58F4B095A	BAE9CC675C37FD70B573B624405A755CE0692D1
207.154.236.190:8443	D47CD02516D1C64FBC8DB96107554CDE80E7633	70E7150FCCB9B933DE97F7876B68831CD1D9F697
151.80.7.124:19113	71C023CF72CAD644FE0FA04C0E8AF840F562C30	F2FCDEAE5B0E96D3C8086E66433CE1AE40A48594
52.76.117.133:8443	CD99B30406454D09B430A9061CB955C6BDC3B1C	0ED961009C88835A1816DEB335E4C3B3328D12DC
19.202.98.169:9114	C1F540E83247842A32F8B750E8737674924BD43	87A53BA57F1C9F6DE9411756B05F17B99B620B74
13.94.43.149:8443	179A5E4E1C44746419E69D2117DF336149B71AE	47F5E56E73EFF6B06D01423816193E4886B3597
158.69.217.159:9001	DEFD19A5B0FCBA91ECEEEF8D87CA3FE9E29D23AD	426B5335AFAE7E3AD59416B6DA470D8E2AB65EAF
192.36.31.75:37262	92602F72512AD4564432A68A3E1A534AC3BF1A3F	D2F5CC2EA5F8A4512821C640750956EA949F141FC9761F43
138.68.47.65:8443	2865E36482CD103F7E0C4C1DFE9A32EAFAD3841	0AE914FD5E6C6864FE29DC321869FC9E294D05E8E
104.168.175.42:7498	F369D235DFAE703DBD6DDDF7FEFACB945B06CE152	04A1F2AF7D1BB42D731BCD2D6CF6ADAFB71D7A1E73
138.68.234.252:9001	89E452F7654B68EA52E7AABF5C196FB9D3DF3DD6	901252426BE2957C024F01740A6071AE7720DD9D2
34.205.60.44:8443	5402F429F617D9A19370EE2A8CBBE636DA53B5E	BD33FD2B3DBFE47CE7147CA667E47FCBAEA197
194.132.209.199:16696	C06A50D456B9D013915ED3E1C74AB2C760732B02	38367198F6D344773C3C9015D1A4CBBAE83A68D0
35.164.147.240:8443	9076F8C97B23D7524A97DBA55793693C9F0E374A	471070A59A3469E0AF5C2BCADCA98E246841CD02A
32.122.64.120:23	FE43E0573D6F3BE14B2EC8F9E90D1239D7A6689	05DB96325A3EB9E1C132ED6A44D3B14109288C75
35.189.131.188:8443	21AE8975954B9DA218279072CA8051EBAFC0E3A2	5C2FB836454F8D231E5D30E7F879970F72A4E6B
93.104.170.197:40187	6EDB026DFF662F9BFA3057450E7808740BC32CFC	9A0A7E22D2DF4A26E94028EB70F835FE1B93CF0C
194.132.209.145:30739	A1E2BC9CAE07C4D8A7FEAD470754935B2A3805C8	3C0435641F71BF79FF3A37714725F51BF236321
192.36.31.74:22656	363B2E001B63790992734262A24D783C02AD5389	DEDCFD385522841102D6A1E26863D8756F059E17
94.194.197.71:9001	671402ABCD90D8323C0155CA0266FA84D23ABB9	CE6FB2B6AF019E907E45AD21E0501D18A0E0E8865
176.126.243.238:443	2BDDDBDF294A11E54BA6F6DA3B84B470915BB6CE35	E75F1687B5653494AF1597C62B565703A2D9140EA
52.53.60.193:8443	7CF834E2301CC3F2DD741D28ADAD055A38DBD8C4	EC07973AE0165B9AC482746B67E4534CB1D5EC9D3
138.68.234.165:8443	F84E0F746037907E221D2DDDC2856D7F7651	987587E79C92A4212821467E3EB783B2C15C72B
162.243.70.63:8443	397BE00F9EE2BBD38A5CC88E2E261CD29E121A236	AEF98C7F336164D03ACDFA3F72BD96C89CE6019
88.99.188.183:8443	0AFF7CC85BF6D0B7AF346433D0049D511FB5DFD26	3342AD68CB0D796A21AC61A949F1595E9E98E45F64
207.154.192.84:8443	49F5335962FE0C4BCE74824E96D0DEB632EB158CA	45005E3C244561874AD8B41181183FA2D3699986
31.220.5.228:443	D3074D7C95E64BEDB4006C76BD6542F10EF06D6B	63D658CA20DB7346900B53AB184A8A943C13B86
91.13.213.89:9001	28671848EA4A32177B85F50A7B390CA49AAB0593	A31EB31AAD14E6B47C9C3580D938280DCD5935F
45.55.199.146:8443	62FA0D34CC18737CD1EC6B4811FF5FBDD6381BB3	FF68B9AB46B79DD7167B7D3959FCA0E81308BF9F
194.132.208.99:16810	124EA875209F9C1B7B1E2D40CD6A1F0095493E27	00ACFEBE8D71A18C46B2D1221625568E4A4D1967
194.132.208.220:32988	188CA84B2FAE30D766DABEAB4BF5A09EADA351E5	012214DFD3C230F002673AC9BF3F5420A9ECEAE0
138.197.218.197:8443	FB40A551F01FA346429F1C78E3F41E7CAD62CF48	2472BA228D2E2D526331592D0F43CB8885B7C505
194.132.208.172:5032	420DA8CB3EF58B9BE6D4D908FE538F6F445FE844	D72EBBD9E119D088B4D37DEEEDA5204F81DC580
192.241.210.111:8443	3F55B6538987309B3DC3A6E6807F9980FA609F1F	B05143EB34B4C2E517461BBDCC63280B1502E8CE
5.2.74.101:8443	815C1644B53D2DE34A51BA693231AD4602F7097B	ADF6F97B3D541C7D2E7905214E40CDDA030110A7
172.104.50.41:8443	264D4C7FE7B929FA80D1D41D92AB71A9159619E2	4B7C3489280B154F450C58C8D4FE4066CB8CD3568
185.189.165.9:3344	C793892AB8338FBBC1BF1E10C13E8121D17967B6	3AD4D828B68F9747CB11FD271789354CE60262088
192.36.31.144:10387	8C68078CCF04D2BD2CC110EF05336F26020F8E5	C18413BE6BA7867684E1DD3264FB40672D64368A
185.35.78.19:443	D8F89970E6FAD3E8DFE8A36168BFC153A0E1BFE	AAB4D8E0E0D18958CFAF44B41BC4EC463B57A25E
162.243.248.35:8443	924E408BAE68C6C47A06BCDF6A44A53930780892	827648835040D18A23A47E8FC735727CBBD06DF3
104.196.254.237:8443	8FC41645242801A9792C98960D683296167709D7	808A9E156D775731B88ED445570D899EC1B9CC
192.81.219.236:8443	824DF2C4DC7269C4B6F75B0F6582DF5F0D2D3101	E8466190350004FB88BFD2E2C82F7A6B97BC00F1
52.14.80.67:8443	8E1A3F3D406DC3B4E16CAEBF19491DCD9C379F8	073793972D9C7DF1826C39697FA6BAE767DC14E1
199.241.30.133:443	E8890B66981CD5D1E3E39857C3E2B3ADDED30B0C8	0D21F34839CCFD787FB7E34EEDBEC5AFA754925
35.156.52.1:8443	35AA05847977304E01DF5A172E1AC342070C4621	FD6F3238B02A807638F3C310131639BBE6610F5
52.9.185.245:8443	7CDB839C7943FE552BA4BE6E94CDFDF92EAF3FE17	181173ACE900018D86919B657E6363F38E7DA8B
192.36.31.63:26480	C9F9365EE25094BF8E5216BDFE9E2F8876B85FE	E53B3C45B317D3665255E1A901FAA983A85DBD15
149.202.98.166:9108	9D60CA3C28AEB33B6BCD975BBB847CF4346C594F	77B9ADAF4C41FA29A0590C8AE00C81609CC4AE7B
34.208.133.91:8443	A839B9FC149B4601590D1A3A829A9D474E6B2EA5	B7C7A270DB33D680311010E00F1351F9B881584
107.160.7.24:15187	7A0904F6D182B81BEFE0DED4FEC974496672627B	A120A0E8C26811396661FC734154C98A5C44A90
5.45.109.72:9001	E4F17383B616C8D99D90CD3E7174C808F73C3FEF	675F6DDE2775C00E6BF0BE17D8D33BAC7029626
185.19.28.85:8443	297D2677418F98696C54B602B928915D7BA94C21	B69B85463F20A4D2E8F2E7CDDC105488C5BA7A97
199.101.96.74:443	0E79B706022F09B787FB5545D3D5F721F86DB177	DB9E7ECF5396E76946906A5D804768650177DCAF
204.93.130.141:443	97700DFE9F483596DDA6264C4D7DF641E1E39CE	8F4541EEE3F2306B7B9FE195CE302F6B84DAE8

192.36.31.134:57989	4EAEAF8BA188BB7B57445155EE32240E6190D905	D39FEE7AA0934B171CD23A6B77F2F21508EE079A
138.68.140.66:8443	6B4CDDC037D830B8D3B99C889A654298D074AF62	792177FCF7DC17BE71D1070B4E036F66A487C680
192.36.31.133:19661	BD93F5439A71F8303BFBDF82066A11A6795596ED	20A694B2CAF5860E6FC16D535C99660229A1077
88.101.195.44:443	1A10C036A9A6725592B5FC76BCE960A1C972D22A	13BF81CFF0106FB042FD4EB216882C813921F6EE
52.202.109.215:8443	0C34BBDE3DC752971FD2565D11F7826B9C71CBB5	C7A709491FC6926B7BC43DF73A23BB3ECC9C53C2
213.127.178.45:8080	43ACC9EE7EB2BCECE909377F5C6591E95E1A60BD	7445646FF53BC766D72F65D469585A14BBEE3156
194.135.1.218:9001	7F8C60F38707F2D6F52DE2A07F5DB6430607F3B0	716652ACCD4FB92B137DCC18FE4D48A4C3E44AD3
192.36.31.26:12841	CDD4A3642DAC5FBB19697E5BA8D40D1002182F23	DCBD64ADC9BASCBS6EC4D6BD4191414C3E546329
34.204.65.33:8443	547305ADE8630603A82CAB4E0EA03D6A6829B7F5	9D209F9F077D23957EDD27BFBF1F288FD59B97ED
192.81.210.230:8443	A114DB02540106740E987F602695F13E2142CDD8	73B6AB5B766266FEF06E0C8E8B971660E0521A159
35.163.205.103:8443	BC7ACF45C5530960A1293E3461A6F8900C4379A8	DCB03499C70A76D69DF19D2B2B69294BA61EF6EB
173.255.198.221:8443	39B45F5A25AE1FAB516ABE21022A48D035D26CAF	1704DB91E3B36FDCD906C3304D27BBF186E95453
67.205.161.177:8443	AA5EB7306C9D2DB72D3B1BE4076A58CBE70FAF11	60AC86E0E13EC83FF1055753761194E3003F164
35.156.186.104:8443	47B0A0C943A2DFBC7B2A0BA4073010F7916D1FAD	4CE4BE4393DFA7A1D998E8BFB38F81AD3DC6019D
192.132.209.49:27050	009305BA82AD1C1F405084C1E9DC769D5B5B3D630	85040533E3CABDF3E2663C329B05F5CA4388DDE75
84.54.252.100:443	4BE52F3FA7271DDA2E497E17C9E334A608B8E28BE	1A7710C543351E1C2524D0B63593CCA0C7BBE57
179.26.62.26:9001	D6A460595A10B683F9C2995F10A9DB70A95E68C	9BF4CAD736B9AFC070928DE8E495077340CA09
115.165.23.62:443	DEAF7BBE3430A31F580604C8EFE2DCEA8B06D3E	D7BF724CEB3206C9E825C165D862D74EB50517
149.56.229.22:9108	68BD4B46C3D59F613CE30F1C5AF91F14C0688117	9050DFA589BA895242CDF8FEC23CEDAA1C11D0F
192.73.235.50:443	20F6DF1D5FF435F8EF7C8BA2005AD4131241AE5	6BDAF567EE330E57DA79F3BF9B782D4A1EB7E4DA
35.189.173.249:8443	B6171180058464CD852B87211F3D885C62A9AF0	7237C04F5428E44FA3C2E124527935E21B2D8355
199.231.93.188:443	ADB9B09FC5B176AA669042869B248BE65926AF92	53A80519E00FD471CC9843277061D964335E4C88
52.43.167.85:8443	9C0779F4538F4B82075144A5DB0CA6B533581F16	4C852D6684B950CC2D84D46EBD4EEAA3696FA076A
5.39.79.109:443	9FB7C2F482DB9ED7F1E4F559941BF4A3D6E00874	C21E959DB6D313ED648FD49CA4BF212D63D10970A
35.162.249.3:8443	98946E90C09F454A6A97B5E5BACFB30A43374283	56BC063526C3E2142869721D8E590DB44936F5A6
35.186.144.33:8443	4F634EA2CFCDD51D9695A99A3BF502ED3466033D6	419A66F880475EF67A676124B176E75977CA03C
194.132.208.26:27049	47063AFD4CB2E27ADE4E0F16D6FE8DC68E6942DD6	A35A8EA5A5ABD0B0D4926859A32460B96A3FAF93E
52.14.238.218:8443	8B7BEF48118DD33000410F3835C675DD2D0D5E6	26C57B26CDBB486D482479A54AA8F97BC9E9E1BD
54.68.156.10:8443	CE5083493BF28FD6DEBDD8FBFE81F854B5E5474	8B2A9D2E3E236396CDB3C99E09112A750F75BA8F
146.185.139.197:8443	9C31BE983233018E7AB726C5CE1A029C5B20DF	C6664FE41CC2DA4223A1A8A2F5F15A06B0DF6B62
194.132.209.148:31257	FA34D345E654F8A3737732F5800DFBA1C2338542	0B231DBEEB6F50967C71FA49C572F2B9B861534
87.174.241.82:8080	C5BE267A2F192163618D83B0A0F05DEBE2A1A5AE	2BC048C57F6DC03FB4C992973FEC91D1F50A774D
80.92.79.70:80	312D64274C29156005843ECCB19C6865FA3CC10C	319F4D05D76537AAD49D25B484425DDFEF66C7
98.118.61.108:9001	5F3B7E2CD9D420F9FBA6C6C764BA69249CF68DE3	963E3FA011C42E583B0444771555E541C8D92132
45.32.229.71:8443	6F5BEF4B24F5FC044BFA956F9216894AEA17BBA	29E91F4FE70425DC17C9E562C808EBEC11179E5C
178.62.209.111:8443	F16121CBAA16E32410875A1B9295133FBF870B54	DE71297D6C39D52A5B17FE971EC6554D795268E0
13.56.4.228:8443	19FB87F1A38A11F7D71F82E0B33C27EA1CD75327	2D6547AE18F4EEB72859836A6D6FA93EE784D1
54.153.114.16:9091	0D601D0FFCC27CD33269DC9D5DD1108ECDF932892	FD01563CEC0AC3C326F0A96A1E16AD6E1576830A8
92.27.15.46:9001	739101912B0635C9381278040557F5B2B8FE455B	29C399B77E2949C16C1AB6A5655284576D6E0A0
104.131.17.34:9001	8545E74C68B5E2BDAD67A69CC6DF5A5A555B7210	2DB226F9D69FF02D67EFCFC9D95197537AF6
107.167.188.16:8443	ADCA598A5E87D06533020760F581B4F5309440A4	AF29DF025396D09094C534DF9D5355E51BE4284
167.88.8.33:443	E3A4E7D1C03E6CB368D3CDD5D365599E9376545A	526570A50594D747D9853A05EFD65D3BA5B5ECDC13
194.132.209.73:25295	C341AE54EB5FA2E5F013ADD58CA005D76631FFB	41BD474B31481B092E9C0B4A15B43FB7482D57F
104.196.139.39:8443	7F150FCFFDE95580BE8B741A5EA6B1DA57BD7CB	8BE8E8C1A966A88B7AD4EF6B34D23E5F34DF6B1E
151.182.75.212:9001	B20F1498C94DD5E794121AF7B4FC5B8173D57897	BDBBB808F581B8A1D91720D60C50A3F7BABB28DF
104.197.215.107:9999	0CC14C9AFB3FCF4D6A1B31EF3F52E6B34D3E37F	FDDBAFFF77F9596C59067D886D908E3F47635C95
192.36.31.147:43221	8450EA903995EC0778BF091825FBF29CF2950068	0D0F6FCA16D6506A71DD0234309F0AEC31C5ED26
78.47.9.43:26821	251676A0A9342B76A11EBE689B5AB2223BE9BF212	3AE89C593070191C138E4063DF8A1412C38ECA540
52.38.68.56:8443	5D1AE79663098D160D6514A8E813442FC5865A74	51B8C0EAED4C58087389F59C351C83C55E2CEB58
188.166.22.129:8443	A97BF90345B39F10C3043B911CDD9E17AF24DEC6	295DEC9F0390C09428DD465D48406126384B359FF
52.199.241.82:8443	6757B3A4E9C66C6B86CD61334413C5D8116CDFEF	719142F1571244EDB01CDBA055B315F440D1FCFC4
104.131.31.114:8443	33BB768646213A1C1A4FDB1024EA6FDD75A2DA9	1C64CF5F163A689C979641C5F7CE16533CE42DEB
54.71.188.21:8443	2FCBC09EB5029DCB5993706C1B4761D849D1F83E	610D71C2388531C1272CABB9ACA501DD3DD43FDD
176.31.119.104:8443	BC794159EB4F7B104273061B32B2E8B59410E55	5A646E4339FF469CBDD160D9BEA4861553AD0A900
41.223.53.119:443	5D9EC3D063D7F8FE6B4F150ABF11F2F883D48136	1E464F49500F76BF585CDD7428D848FD6F5E9B42E
192.241.195.151:4443	966CD30B3F364852C3F37DB6230146B555D3DE1D	8E887121D7B29CDF1347B30D4C5FECDE33E2AA93
83.160.103.188:9001	16ECD910CF8510D714CA5C2D7F4E4CE7B44BA33B	FEETAE60A1D02F4B5ED65B93831FF2D67990DB
51.140.118.12:8443	96826980DE0C034E06A3B0888E6311CCBD211A27	D85F4307F510CF7E0FC735639FBEB601E9D933E
194.132.209.115:34700	9F8017FCCBD15A04A75994C1B15451E1C3CA8609	1B088DF2A925C1448901124746E1D7053AD30F0E
35.165.183.193:8443	9860E737FC67D2DD00DFD9D9F90E432D1DBE97A2	6570C238A0006CAD0C0F4809E1A09E4970F04445
52.215.86.88:8443	07AA326855695E525856331CE0748C95B6C7BCF7	7374780F4825E29BDE0E9C200C2B29E0FDE252768
107.170.68.148:8443	0C1EB27F5535BBA28EA5DE030A9B3211C62F5681	B819E6CC7E8048C2C6D4EC883C825B32BFC474
104.234.220.21:443	0B05CD79FD9CE9B952EB7C5E30C85EDF5A9F0442	22BB07082B5C928F658F7482700F5308D2C3812F
138.197.19.36:8443	F7C61179862E6DD0401A51F0FFB460711DA215CF	0CB964F564E85D2497D438CE1C745ECBD443151
103.196.181.217:28298	4DB89C245B593A700C4B3CD85D7D7DB53FC4991D	1D36C92DA647C375C794BCAAD2F2189F1C4C38C
52.52.226.0:8443	F1DCBB0D8DC301B9325FB17936D558FD73FE32B1	307D55062FC1FA068DFC25068BADA6655BD42A0
45.32.145.254:8443	62A899AD0747D2EC3C2F323FE0E6D0101242B15	EC5E08A1396625F413BF87E119F95F1D1A3B170E
185.82.217.111:62175	BBC4956C3B70AE77A629FF4205CB9F6EB990105B	EC701682D1D1A1FFCBA8A064AAC9E29D2062C2939
194.132.209.165:4740	B45770DADBFB06BB3D05EDD3B12C4839006D449C	E24787731B872A60E3930EBB8C9F7FD478102AD
192.99.54.192:8443	239E9E1A9B4D32B89C430958C8FBF36BBE07FF4	04C36DC70D5A20F7152A807355FFF1E18CC96A1A8
194.132.208.79:19017	CE192F5F78A4953B01AD3A6F6F5C68DAE3C303D9	3DF48D5E7DAD9DCB47C12DA95B860D5946A5AF62
81.163.100.128:9001	A1599A4AA8C96B73A9FF832FD4BFA4161E7E680	F6B65CF1EFC4D270B273CE423080414F2F41EBD35
82.237.126.233:9001	3198BBA583D393D3BE055DDEFA03B058B3D6A7B	060F9E7C3A274863D88BFBF5F8FCA38D914CE8AD
23.106.146.40:49999	D555F2A5029F33083C6B7B8BFF009A431C17E9	79E01B6D0AC88295764A4C1D8615991BF9BC0E0
194.132.209.183:26535	44EAD98A1D46457C483657029FCE5B143DAAD1B6	51E954B9487B82CFA4681F592D3BF62A855355
23.254.115.127:8443	8F415AA71FB18EF9E9126D0766EF26A4D630A7D	A780B05F0BF7514136F1D24488B98C9C446F6A6C
192.36.31.236:7900	E67371BE081CB40F2D7E09A52180DDEAC553A8AA	805429FBC8E8DE3C48E414A3C6A25F8708E621

52.33.100.188:8443	675E49AA073A76DBEA6BEED7B9F7CBA63F03CE9A	5A4BD21487021F4815E49733CCDCD0292D4BCF7A
45.55.183.57:8443	433947780263BFCF475896A3F5F849097E7A8A49	BB0BC029E9D527758A94210B4B52833B328A85B6
118.209.33.75:9001	EB01A9AC74F2545C1F620B0B026F7FE46F3F58D	DC75F05F01A80D1E927E4B64223497ED0B66E89
178.62.242.124:443	18C726A1AB166B1FD48E013D2185C5676BB571A6	C2C06C98F9F9B1A502595D9D6EC600DB49116BB20
194.132.209.99:12892	58808F7FDD246B7615E32787D03E7F270D2E0984	A1521F21B81BCCD98A20F5D02A9D096269B77349
194.132.208.107:14701	E2FCCB85809E9B4747CADB86F8F3FD97389DB4C	0FF2403021237832BF7E0EEF6C51BB824A6E6C24B
34.196.163.171:8443	EE274C40D0D19512FA9ABEE76312078366B40066	BCD0FDCC28815D9F233835FA48043090FF189762
192.36.31.76:37195	74ECD3332D75FA2FACF596A53355A38FF7F658677	B3DD6E6A57B6EDAEBBA9F0C4F4DA0179E36E009D3
195.28.182.240:443	62A8BC02562B9738543B64D52EC226C61DDF65A8	FA9F1671AE9B5E2477FE67A882F79AD8077FBE0A
139.162.190.187:8443	512E9A084DC65204A74AB9E22B4433E141719A0C	4CDA4EB16379DBE54C82F22679F5D9B36B2069F3
52.14.9.123:8443	317C326AD9D5DC3147BB40A955EF2EFF5B06AFAE	32837C2B4B1E794B393E64EA74022B1A0AF77D04
192.36.31.5:32797	3B6C118111E7A17E6EF0D2B3DAC31E06C01369DD	C45F10EEA8FC5E720B43B8FF0851BF383629929A
188.226.130.248:8443	A8B96CFB68C490CCD6EEF29694E2FF07B2FC7F	53761025B359C2710DF45C91EA8F78531B3C58D4
149.56.229.19:9102	0903E1B955050C66D57EE08011ADFDA0B9926B1F	846DD1561D7FC582D533A811FE4D8DE993BDD8B
192.36.31.82:51586	2E2FA9F2B768F12A6BB1479E7FD51B1FA861AD3D	3F8EF48A7B6FD32C1BE1A739F1A7B1BF63015C3
136.169.225.87:443	50F390EDF4A593BEE75CF487CE2C13C93DB3926	F31BFD6D6B4F1A39A568C118E90B9DA6807E1F9E
139.162.71.212:8443	E4385AA2759CF77F971B5A2E7DC5001F5BF4F12DB	16083CE3BF00D26271A429FA80E8212200D56B
63.251.20.238:8443	B59764BF9102FEES21302AC2C9CC28B248054CE4	E7B2E8B4B5959A819A675DEF9EB0C8A12B82F8AB
67.205.152.172:9443	C007DABCADB6C457FC0E7571B1813236014376E	81AB1D108E845668D5FE1C6809F1BB7876A2CB7D
84.250.229.81:9001	6743F2AA0F9BD302AFD1AE41F83D5FE1C70159CE	551B532BE4F09DB0BFA755A3F74C433B1815C3029
37.48.87.61:2267	A469A75EBD3BD9E30090FD952A2CB498E31A92A0	24389DB2FA4E971A1B08E83B7679C28E64F12927
69.162.169.213:443	722EF1F0939E2F1863035CF72D862525CC5F9AA3	7F64E44CE5C194B09A8D0F08F34733812D241D21
138.68.26.247:8443	38F8110ED06D947FCC8B168553165601C5BDEC88	B2FAE0F9D51CDD0C8547817FA6C42254401402C
149.56.229.23:9110	E74ECAEB7459FA3EBB74D484B514D8E1097563DA	A79B2DE754FD97C8194B79B9A9EFB818CD474166
192.241.128.215:8443	57C6627648407D8ACDDC8C4D113621D8A828F483	43AC33E6E5F5474BA6148C3F1E25944D1891A448
54.71.64.92:8443	B491521A8ACF810424F1BBB335844667448087A	136254333BF92853689EFC0E0F8A2A00636B7B0D
83.153.89.200:9001	FF46AC182E3B189DB7DDB9FD41E97630B473735C	F788209208E03F0160D523FCAC171D621194929B
194.132.209.67:14383	59935161380AC54B798D14EF7646579D82F135FC	2E4DE258AA85A98AC9A9B138FC07B2BD40F6D14A
45.55.231.139:57787	D85444237BD452D31A5614460E2539F27B8D81A1	390DD6A8E0DD8F7204672D4A3460EE8E8A83A99
71.113.165.69:993	7B87D5546336495319763B81B8EE34AAEED7E7FF	00782946F4C54ED1028F21E541EF8440EAC0A0EE
34.195.134.72:8443	55F72940109B4B44D85C4990F2475FEDD041EEA8	31D4E2DAF3301C546D6137D5C52EF9A4F9E969D7
91.219.236.106:19597	2020C7297E5B34FE2E445D8F9C9DBD5500945F	BD24BDC5C16CB833A7D7385A829566410674C390
176.56.230.139:443	2D657612CACB14B7500AD92ABE2F7CE061B5D3C	C85024A246C268B68E4FB700EF9324E929039D4D3
192.36.31.252:4612	A3DD21D6ECECD42C0CA386FC65FCE1F401BEE13	B49E37395A3CCDA8A4D723849B3814054496ACF1
194.132.209.187:5301	8A5B1B93A9384198A65CA4FDE59B50234DFE2EBF	4BD6586D853087D7A816D23295E903DB88524C315
192.36.31.3:15787	348A84B1333AAF3D687D02572FF8B0DF73005FAF	B3C1DD7F71356FB2CC60BE73618A5FE5BC7E9A27
133.130.121.80:110	8CE635AAD6F85EA06E67BFD332B540B7C7B98B6C	6B96EA3DA9A720C35CC44F3F872832B284D9038F
209.58.164.193:8443	08BB290A7C23D3014DCC318365960246F897E40	A56808E73D6E4A658904907AF43B27E5BF3B4AF3
164.132.99.136:8443	A1E67EB51BA0B78AA23125D84E2CA1381CEAA2C2	DD35160500F5D4D1D71654A3A41E93D661A5D88
93.203.100.225:8080	098D9CF7568D27A8288FA4BB3819A99913315D6E	07976051D059FC0C07B25DA350C5D4E343EFA26
95.85.58.7:8443	2F06FFE351A694B9EE30E5EE86113820163C867E	65B7B0675296B58871E255FC6C5CBF7A4FD71C2D
52.29.88.83:8443	D70A6918BA62C994BE72DD95DA21B7EB9D3E033	4A41FF2B6628ACDC0C2B7057F257E5F5B066D2C
52.53.80.92:8443	C15BBF66D3B25826B7ED5A56FA58F7DC3D1EA579	F878C1592EBF1679CEC145A48AC8C8D63DA4820874
71.86.165.157:443	330A832C042BA7FA7A18E3A810BCC5D13C302FFB9	A56D92107CAD3691E7C479ACB618A9ED301BDE53
192.36.31.168:3118	B00EF075F56B9CAE65443EA8FA2B47D4316D7A16	2912BF9BBE7EA0E986F466506C374DA4A5D02232
104.236.237.76:8443	F68BBB77DA245790969057EE608E6B14283655EB	BC0369A85D2814A00D64AD465F384C341E1F08B
34.203.54.183:8443	7CD4F6E6BCCB1E989A923A148FC0029D930024012	D2B826C397DD98065CBD336D4882FABC069A37ED
34.197.109.131:8443	8ABB0F5D91E83C04BE557E2925EACE2C73300519	FA035275785D7DD73F7BE58558C37845E16A62593
179.131.33.204:1234	B39C2AC27EE4C59225A178A5CBEE76704D4BC004	F49E7A037E9A452A476B243F268A94D9F3A7860E
178.62.209.68:8443	A4C056B406009564633E11D475602DDF952CE775	18E923B56845119811CFC10B127B90F76632F99A
165.227.72.217:8443	0BA77B9C13353C5E710F260337DAD9303DA70F8B	ECC88262C02597478C3638272BFD21DEF7E8D324
188.166.150.103:8443	ACF3E337B4A30DD5A88A59BAECC2CF882AAC8072	3DA1C5FA10B518F859E0E2FB4435239EA7A1C5C3
73.170.177.84:23456	63CDD326DFEF0CA020BDD3FEB45A3286FE13BE99	0B994B2BBB76D8BA8FA3186DF9F2D032050BFE33
188.166.252.228:8443	595770328CA95E39F5B81013880B46CA1B29546	3A7B886BC054C59CD4E4C01912C1B8549C16B16
45.55.19.53:8443	9F799E891AC3CC8F56F2690258D33F367E7522F	DE720D8839EA7825556FCF1A492DE545C5F9574F
52.2.112.4:8443	FA7B31D99D0DF9FE43B30006C88AA2E0A8F83E10	CB8CC501133733B55CAE6EC7F83C6F786989648F
216.105.171.92:31014	223B0045E80C57E3DA06CC1C60B006AB598BA4B8	7B70A338A538A72FCEB5B29063C5FC4DA3BD74D
194.132.209.61:8123	958ACD25DACDDE1CF6FE463FBFA28FBEB8BFF82B	27D425B653C21C075B530BF8F6AD814C65A98A8
198.58.123.72:8443	C69A28DE5B276F36006C1B610DF383FE1A41329F	9D41869A7E8BBF611BC8FA70BD4F75B826667616
86.182.0.198:45336	7EEFF13E5E7DEE2710A50D698947A029B164FB40	B3C0864FED1BBE8CA2B8DB52627213477601453
52.15.149.113:9443	E07458CA572F90805D482BDE55AE789AC907640C	C42EBF929499B2E244C3615AD62E3BA22FF90F84
52.14.231.7:8443	B45300118F72331C6CB1042AA574067FF5E15980	5F51E91E88E979362AF40C28E0F4C1FB7A56524A
194.187.205.151:1294	3EE36B8DEA5EAF430B036F875AD3DB65C999B2BD	A8CED4A73EA5E52D6945F2F791CCADF4DE9D386
52.53.74.143:8443	9D1EC01A87A117E6EE11410AF8A31D6F902C798C	8B686045624F58EB37A06632D8E742C699035886
54.202.135.15:8443	37D611F2C13B8067FD72C39706BC154CF2C83978	A1A7E413177B55F17923BE88C2D1CD41A28582E0
109.163.213.213:8443	F1F03C42A4FF2F605E5E0A77C0FF0FAD84838284C	2663F1B471C3E613F9B88E6F4F01233AAC5C2FD2
103.238.227.152:4374	57E6E91048A7A9DB744F7F5066C67D8AD0E8EAC	E00AB15F2171E349D67C750EC428CADAF2A8E590
185.22.52.223:443	BA3AACD41D8F7EE69350CC3769BC0C9730049AEB	A0C8B789276040345CD9C4F56119C3F634F9B5E
31.171.155.9:26467	4EB24590EE4731BD366E5C2446BDC1FF83BF6E69	DCB2F09369EA0C13D01F022047265873350B5AD
154.127.61.96:15058	0E86AA9F5FAD63615C933DE9F9C71F58DF94919	F166C0F3CA2CFDA66CD7D9916DE6E1131B97FE8
5.134.115.24:443	B994A9C643A8A7401C823A730141A4E8BD46D2D0	C4DE3216995253B4FA7A407322F07E5FB86CEFA35
162.243.164.60:8443	8F79F8E94B01D380B0C4F00E6B1FA31B16B4BF9B	020FCEB2EAE7C7FA65C19EA68B8E5E40F390DF765
162.218.234.180:443	46F72BF4B6E6F6F5196E795C02117CFF4C29DE11	C52140B132361541653F28C500727D36DE262A652
193.150.15.94:443	C469BAFDD203381A9CD23AAEE35BC3C33571C663	C389F1C63F418791E62348F0DAD69A1CB40B351A
87.157.196.184:9001	6204872FB6BD2CB3A42F8820FA9BAF5AD344FC5B	9A2F504B3D096CA0C728A3A3C012ABAF2F5629242
52.56.110.47:8443	CEAA120950A6037C14E4642F90C4FD0A638F8FB	8DD6D998A4AD0C6E5DCB09A089855DDDFE7FF40D
52.237.216.165:8443	160AC4FFCDA8599934ACCECF2C8EDD4C8DD0A99AB	637804711749302221A8CBB24D6B57C623F564F9F

172.104.154.24:8443	A7F81B468CDDA45E7677F2886A2AFF03791487D0	53872583FCF257E62880934542BC41E66E4CB903
149.56.229.26:9116	A0537AD7065C865DAA09BF6198F5E353628F744	91DCFAA0154500BDDF97D29076B6E5A9C24F634F
138.68.67.175:8443	F3968B00063D332C0D716348991367E98C425074	1670478DD6B2EFC1069C490A6F66BC8913B288D0
94.242.249.2:105	8C2934CFA43CC97419E14993B469710D243DE310	830EFE9C6A8AC7811C5565E65376E4FAAA3C3DE3
52.169.119.141:8443	C18A80C34C6594FCE2E464261C358B37C4765B9	D00543BFF32040ABCC42CE6FFBD308CE64E5932D
138.197.86.118:8443	0A555F9F1CE3E0E5C1FF40EB931EC99F20ADFEE72	F4B3E1F93AFB2330FBBD4CE6ADD792287022448
107.170.74.251:8443	09CA998F792A04DD80CEBE767184A023F0A36B62	040209D0787B2CF77BF6C9D56CDE44A9AADD37F39
194.135.89.71:25123	5D21705C1F5364C2C965C7102C9F0A984E687684	BCF3666E8335A42ABB9E8FC0F99CE0166949BF8B
138.68.244.99:8443	050D4D052D0877D55FA4EADCD844C433FFE39EA2	23A76F7146CA18041B15F7972AF221C6BE286167
91.154.39.224:9001	64CF0A3BA5D229CF57B062820166149AA8F23D5E	82F78CE5617506818D694B04A6A697E652515B
45.55.242.118:8443	99556E63ABE7F36A7C74A9901974D4F5D3168EB1	20BA37A5C210CF0A00219ADE57457ACA1ABE2F87
198.147.22.36:443	58DB653508197599B8CB7EE95772F3EF2255939D	3FEAF0A2DE0DE0CD254C58EE4F4E1DDCE0228BA47
198.211.116.244:8443	AENF86BFD4607BC1AA6B0685B53802D6EC33B94	24C2D8BEAECFB30AD9FA2E98CAF541A73ED5CAD
52.76.194.139:8443	C005A68E40544136249CA70E4CF63E4B6FC20C46	99A72421ED63CD97679063997DC9A2FBAF518AC6
95.46.99.76:443	62D42BF879E0E9502F0446543C89746D45488EF9	E6D22A5E8A06759CA552CECF4E703FCED6940A5E
139.162.109.86:9001	5473590B64C37DE7F0C0DF4F80550E825C673F8	FA0B13F8A6AE5B67B47B6C37D9B6EFCB2D19B65
107.174.70.86:8443	40AE466C06EDB256E1EE81A902DA533BC276761A7	42CF36811E4233191E7022CAF3AFAA7FEDB3418
52.60.243.10:8443	8F4BESD54406877AC5B5E84C44D2FD09A540C11	FAE2337E516C9605E2722CADB8E01DE68BFDE32C
173.44.42.231:443	4A2AEC67397891009E44953891041B3A43C7ADBC	09E375BF1EE6E7920371BD50D502F3A03C968CD
194.132.208.10:3895	1887857C13046B468DD160D2D7070DEBE4A3C504	0F17E370B070E3A426C91C058D1EF694C1AE9C7D
194.132.209.97:30974	B2F2604763AA5FEC2D6494B5E04F59C39ACDB309	446BDE2A8AA78480A38FB759C5EFD34A86F82F2D7
84.180.104.203:993	E694ED190D9CE0256A7AC62F7F50432974CC540	6DE26332461378441571E4DEE16FD55BF94AA0D3
35.177.226.244:8443	92F621B829697613201082668A31BCC916F07822	635CA7A030D92B62D14F3B78E18C3CC0E9A5331
178.62.39.138:8443	9C3CE9F32C35D9405858F8E3EC4D7816349860A7B	06EB864799C2A22BFBD42F802C22CFBBD963C5
207.154.241.233:8708	3C8D6C9BD7C8F703CF5A0AEE1C87ED92DEEF78	A4D1835358A8B00DC5F011EAD86F1831CE6386CB
178.79.166.183:8443	78A427C715CCBF884DC0E842312C6475AB279329	FB1632FC8891004FAF9EC2E1A4159888D27F9A02
52.39.186.95:8443	1747EF65EDFCA7BA21F369EBA608FAB3139527A8	2D7A8D8FFC85D501FC086CE0B6BFF1627A8828B
47.88.169.194:8443	82D8548E6F3DESD2C90AFD903CFCC0E65F5D0B8A	695F1D14CA36DEBA95B172AD5794DE8F5AF998
92.111.21.28:9001	28D6BE5C4E02943A85CC09600D8E6F61706D779	3A9295EE72EFE2405D1FD1209593DD6EFD1E0ECD
162.249.4.206:9001	0042AC7AC4F1B67F742C87A271BAEEOA4BA2EE3A	0984204F42E0F86F731C6571FCECF3743DE2E730
212.7.219.25:443	B60B1D11426E54B374BE71E39DAF91A42880AFF3	DFE5A38479BE1FBA90D0E32F29A08CE96A7B8A7C
52.14.180.2:8443	41E7CB971674FA0BBE6DFCFF6D1712E4705F9D2E	BE55F716F477E1C69131B9BD0C99A0435276CF5
194.132.208.61:6532	DF87DE22BEB0B463451C5974D6032265B9B1B2D5	D7E6F4DB0DFA6F3FC11E1FBCBE58DD34B03E2FE30
52.7.74.33:8443	CF36D5C93B55B5E194A4E90229D8320619F58	E73C2FA6A46188D307D761D7E7A783E8FF005355
194.132.208.193:21808	FADCC6DA21C0CD2153BD7F60A332B46329EA0C6A2	00F1D0959FCDD7237DB4E8BD439683C27C6B9C4
208.115.128.196:8443	2890F9B9B19AF97F5B0EEF3395C09C8CB71649B1	3F6B3C47CA4D8495865EA978263882C2BC72F150
158.69.14.73:443	482DECD0561E373E7500824F23E7B30C6D428E8B	3B1A63DA328B94D0D67D1811D1ABE78F3BA351B
50.180.170.192:446	2535122F40F3983769E524CA985F43D99DF7EE81	62D0FBE7CA538C4A83D542C2D068E36C149573
45.32.36.246:8443	4923898087B5AD39645781795CA358695F06B0FE	8968DD102A4681E44A0226005037100B43E11959
162.243.53.58:8443	FC11886B60131A38A608D4F4182D2486C08472FA	8A0391E37CBB93B6A4C2199A94A477DEA99262
138.197.88.186:8443	56D99D000F847FESBD1FC4E965EDE4777666469	906D422D0A7BD993BA4D4517B3366E6578BF74B9
52.53.67.124:8443	4FD1242E396FF1D50E50925674C2C3D961F520AD	490EA9AC8E662371B20F94E29E2C0FD05724C681
192.30.34.27:443	2709F2F73D99535AAED605F238DFED05606B93A8	F9A478FE7B314CE9E1DA4E966A2BF5E050B0B866
167.160.172.194:2021	62ECEB2B042C66951502958ED2FC6E6A38D2414F	4B68EAFE7084C07E663C79C6B46D3128856B452C
54.76.123.158:8443	FEFC42ADE6989A5CBAFD5121673224C0F8A8D35	4B10CE8692455F7D74085435A42B52C327B3E09
138.197.35.11:8443	BDE5E91D1A26BDE7F14FF11EF732E95853A4A69A1	734F0593694F49057A16B2E7803AF1F3BC89B31F4
192.40.56.19:443	6CD5CC0C37BF003E83E4D082F090B8EE3ED1472	80D03E9087EED791D91396D7EA0BD849E3321F66
194.132.209.228:3839	259564F436AF15E9A34071497E3984763AD6C711	B483581BF733441A2C1719BF5C098279ACE4120
192.36.31.201:58022	B6331CFA376C7641224F7A6A8CDD64D7EDB8B51	983BE6E16C92B6B258986D281A6C3238EFC25F9D
13.58.79.115:8443	E313CF725F6B5132236288F43A3073A439B5AE9B	2E34B91CD7935CECC35CF8165EA2BE23FC8416A5
128.105.214.162:443	FC562097E1951DC41B7D7F324D88157119B565D	626E3E58B39DBCD1D1855329CD8C0D21BF4C20E1
149.202.55.25:8443	D23A832C174E204D8F597263AB7F1DAAB81EB319	87A56F51D0406CC839D6BEFF94AF7AE2351756E
194.132.209.130:9399	2750130946E5EB0E64B1EF5C3056516C78EF175E	36DB87B097532E55B5B6E0FC81FF151F732D1E3D8
194.132.209.92:26848	14FF5F91FE1CD6C1EDAB2D41A897B70FCC5DFAFA	4F3C4A48AC19C1170CE3B7DE764525537C873D31
142.114.172.142:9001	655474A0F18AC3707A741D4DBC22D75C3127FA3	1E9C9BC51DA2374F30AF1395F7CA18B358B8E40B
85.159.237.97:5223	FF7030283C326B0AF40546409E88C8612B8EF48A	02086F78626CAF8C6B7AD706CEBA38447619D832B
81.82.240.207:8443	731E98CDB7F41043C7D02FA3C2EE12E2662D2A5	AC995FBF67344C904A2276DCDB147BAE6D8B31B49
178.62.92.208:8443	1EA1C7E7F84D06067E33213D1EB005D0C93D3BA63	1695237D662F0429DF107CC2D077F0E1135DEC92
138.68.174.94:8443	B32DDE9BE5B9FFBC849FB342CC4C4C4DEFB2A2A	8C50F6A735DC266D02CA83D4B1A471D159B3CC67
94.242.249.2:87	E53EEA7DE6E170328F0A2C4338EE4E4DC2398218	BD46704919E5EA7A796E91A1E3D178593B6C09BA
199.202.98.164:9105	89DCC1E604EE6CF6D343852CE91574C2BA91CEC	B9DD356BF30E6F753C37DA9A0F20F89BEE72A33
89.112.51.121:1443	9F05D69774D4214E445542709F1614781EFA9A92	5575F73E8E7A3A6E9D5945BAF495D9D360B43635
198.211.123.234:8000	96D23D4A6D00FC5BF51C8BF87E4710936884E5FB	D6B05A9EC705E2C8B8C07F40924CE64340D6054D
192.36.31.170:26737	330D59657D64420D105053F140FE78523AAACB9	4DC1E4351D6065A1225F5CA637EABAF3B30CC99
52.9.87.136:8443	D9401C42E5530C20212353228CE501709B678E17	0E10854835E3E1B3418BB549A675BB8139954A9C
40.79.78.21:8443	9E0DC4FA95B62585EAC08366F05CC98DB598F0EB	6590EFC5765E1202B0D4459C65CEB4100366F74B
183.77.145.41:443	2E7A3878A975515FF1A1C86608E4C86DE1B80224	D33F6BA9824201F1913A6EC2C5CE8FD22512FE9
76.184.117.167:9001	927015D48E8FE59A0BA3C7BBA6366D30C892CF4F	EC744FD6EF052136D841DB159C8A26DE9ACA6FE5
52.14.215.170:8443	AB7DD45EA0978128E833200E4A18778E01F42F48	F9DDF16CF1CE5943792B802BF328EE8FD1A09635
149.56.229.26:9117	563C42674AE1E08AF9BE25A225ED914F622EE5A4	FAC8BA36DA1F2996727BF856A1D96AD592E1988
194.132.209.185:24889	D2317580F1D773E619344DD5D5C687F3F58E919B	C3A46D704FF0CBOE7575C8E2F7B8C7032F96D13
81.2.239.250:32559	3CAD9F0A22607EB40A14AE1CECF545763CA52566	826A35C9A3598B4BE08DB2A5388447B533BC773
174.104.92.11:110	B033717A631F59D317B2D2F2F9A0A69A8D28FC61	341CE5C73F87A5F9B4D12AE1C3A31E7F0E76F579
194.132.208.15:20881	9E34AC8879140421E364A89023712940B25B20F8	F2D0F60EE5F4CF93C11D1E7F41E5F71030B576
139.162.133.193:8443	A725EC342AF6E39B705CC2440FB9A019351AC655	542D2DE7C423A6CF1FC1E48023F51E3C9E773BBD
31.171.155.6:28734	410C02F95F7C3DAD2741BE7CDSF31685488856C7	18DC291B30062C2E71F3CA225D56F1FF82E4C5B
194.132.208.100:17680	FCF005F201EB07B91D50DA3337D4ED7E2AD07365	34B85C0BC14B3ABAD5C71940B53565CD86FA2C5F

192.36.31.188:17000	76750451D81ABDF90FC3F1AC768EF5BC8D351D78	1C2E291D7A5CBFC5DC98FCC3A5F5BE1A6AE36AD7A
192.36.31.90:33733	78E6001D9B8B58122E5EAD0E9CF7E21D85588585C	EA49F7317464F0D3497884CDDEAB078F8D721CFAD
194.132.208.186:9035	8415D3A875A6BF45C7B67A00E0DA68332251C5FC	3CD0000D0425E0A05084809B787C2409F56409
194.132.209.153:15605	CBFE77AFF2411205D977CDA14E890D9181DAD412	D9455F84A1A099090ECB3C39E39FE1396225BE82
212.7.219.24:443	C45BB131BE563891AEA3933B21E29C55DC247B71	0ECFD29AFFF5C097A51266C2D4A334BBD28952CA
192.36.31.153:30814	665E3E92F0716119AD7F363279CDB6617E213485	F669A100E5569BD2AE46D66F89ABC5C8F40B97D0
103.25.57.31:443	127F42C57C5849584041123AD1087511E3FE571F	C84D2D48609279003EB9D796925F718234C1DFF7
138.197.152.175:8443	A97C2D0498DED55B8C807F135F63A673DB881AEA	35AA81096A0453CD45F23C644B236E26B7C139A
31.186.251.66:8443	580BD9CE7195022B0FD4E2A467CB53B2893DDA9E	F21235FC3471DBE639BA88DC94DCCF58D93CC2F3
138.68.109.20:8443	A22963B1D7BFEDBE1300CE6CE7E5E83C4E678EF	36F4D1D516215AEAEBF42A65313867548FD07EA1
35.184.173.109:8443	4C96A12D40C7E59B14280D2A1550CE239AF2A853	2EF7CC23EA79B381AEAE8B7DDE5DC7B33D216E0
194.132.208.64:7732	7CAF2EB7C52B8ESA34893DE8CE52D511212170F	8956EAE7DE699A72232D2F75065AB4804E4184F
159.203.20.225:9001	ABDC2E397FA1A61EA2616AB0237E91C5ECB26DA5	11A114D1A1E2C36681AACF4F45EBDE50A9D110D7
67.205.155.48:8443	CC44E6B1C8ADD12FA59A55D14533D609F5980481	BDC04B543E1DE004A80D68F56A2D0E6635BF0C39
192.36.31.8:47648	C463B2A482B538EB3B094E28E19D365DDC2309E5	12F1A33643C887D82CCA58A2B4249E83069711B5
162.243.6.78:8443	B192A6DDAF29CF9866A810AD3A26F896583308E4	995906C20A37E39F4B28E8C724554E46D68971A0
52.202.170.88:8443	695366904CC64CB611362D348A5481156B902411	E93A90D46D14C6D1F219A4E5A420A0F003A91E9
52.74.71.236:8443	E5E608168591788559A379E7A8271CEB0A091C51	F58A25A1E2CC74B9F5F3142AF36BBA4F74E8733
128.199.41.207:8443	F184C56376BA114620BF3464209486992CE2FD3D	34B18D005A0274812ED74E28AD90A47FA684F7C5
45.114.118.187:10970	3AEFB13AF5570A2FA760FD156096C9F1E4ECA7D6	0FDA76B973642E9595B0486BEA3D9913FB79A012
52.205.175.155:8443	65A7351287775C5F5ECC7528D18A949842464C2	55C8078451D67B7CE76540F297FB60C774E116
31.171.155.107:22382	87C40351D02B6089BA32A54DC9D70B32E74AE030	5818377734F6801FCD87B1E5C281ADA9EAC566CD
194.132.209.217:13759	F0B73DD1B7FAF107E6DCDDA4EB1CE7A24E66D8B	CB3528907BD2FACB2D120213D83B737F97D9282
194.132.209.35:3396	E01B120BA51DF776B1CE28FD8A47FBA37FB6926C	D7ED1D458201F15155B39AE6961A6E611E35B9B9
138.197.217.191:8443	808A88580727138825EABF284B8862C8042E0ED	3D29DF9F362D83BEFC5A675B603FFD716CE0BD
138.197.205.225:8443	2E2160C6F97789B2E618EA8A24957D43B9FF8AC7	76B098AF4E223CFCC393354460208F1B7E9F2C5
46.101.19.79:8443	05C127C6ADE5F7344700CEAF733E9499C3CA27	749C29719989AD08627411ED58DF566D33565EFB
98.14.243.238:9001	433CD8D5CC1DE42653423FA0D0F70A82A6F13B8E	063B2149CC140E9459CC956B204F3209D2C8FA71
91.22.185.30:443	CC9030944225F05E2D1B0C4F3FDC81325BA39B1	8E7F76984CBC5D3E9394F74E2AE17EF126F35687
46.101.63.104:9001	6B9F341B1F9064628CAE10148428149C5080CFCF	B72A577B83FD1B68801B7E75FBFB2DC5A451CA16
34.253.95.121:8443	7D7BA5D6B71F1D8SDC0C32754CF27F6D7B6D9DC6	F32F06EC7FFD1992A9C88B7DC2F17F16D73E35DE
204.13.164.192:9001	E613052289F016A45C815BDD4111015580F72A1	EA4147F54E20FBE5D4F252296245A3165268072
72.49.213.180:34977	F3B3C995DACD8D4F82421132A0CCB50668564FD2	5A1BBF51E1CB040058EE5A1B28428EC79F766
23.252.105.31:443	CDAE9FD7710761DD1914182F62B1B47F2FB1FDE1	EBE835DC514EEBF62A1037DEB2D712C2ED6C1CC6
178.62.204.39:8443	8D1A0F276DB7E9DD46C11EB125A9A900B80D80E	D957460DF347ED2C136D88BA1E5CD20E5B398C7C
5.249.146.133:17994	FAF3A0073330D6AD92F3B4874B0D945562A633EF	1462078C92F6C78DE9D060BCB28E04D774E286B
138.68.67.226:8443	2FC55BA09856E55A26DAB63F2E55C9C128BD6586	9D38F6EEDDFB3EED44A173845665674A6CA9D7
192.241.153.155:8443	2F0D9268A910F906ED16D158E97E38C6E0EA1270	977C460056588CFE2C04445D69D5F662E1A5E2281
149.56.229.22:9109	D5F5DCB48C501531F43C6E0E0FD37323E41D28B73	9BE5603A04A141016D8AC6A83ED6ED6D141AC64C
81.109.178.225:9001	33A6F8A5D1D7E2FD402D079CB69A9724D8617	70F5F8547495AE3591F7C9A8A8F6BDBA59242831
149.202.98.165:9107	A93B770853B82363139493BECEBA71C38293065EA	092068E06BF69B1B82BA9B5293C7B825F2F7B954
104.236.158.222:8443	652043790FC463E2DCBC02FF56041FE47AC9AD16	07F71412B8D122D6FA7B1CFC2A148384D47C78E1F
31.185.27.204:443	2620ECB36C504BB1FD1A75E73F3BA068514E842	543C423A2B33B771005EC95C9B1E8A40654B28D2
104.196.115.225:8443	80A8AAD597B0CD864FF56D65C7EA1908C5502B63	7F910F8A1AD7AEF81568B7D7F32B3E99360E850B
162.243.218.143:8443	F9214041BF14BAD513153A4C842B110C805854A1	237A6C2F00C6F0E7A86429B43B2558DF4430FA00
35.154.234.161:8443	CFDDEE29D1C7CE864B8B5F03FAB02F7B6B3EF6C	A105337CC01EAF30019186BF66888701725C167
178.62.211.96:8443	3FBF6684E5D00F47FAA636E31904B82DDBF6E7	AA9AEB77B58191966FCFD802A75B6A0B6D52FCF3
194.132.209.138:22670	582E2CD0132AE1FD89426CE624B76B36690A622F	5964BC1278024CC08C86F9924686CB882A21B121B1
138.197.193.32:8443	BF80066805CD9E7EA65E0CC2F7DE2D632C18F684	6FD1E5D46A2173B7F2265F9C618D77A3A5C678C9
109.74.198.252:443	8167F225405BFA71633BD2BC5B8599A1A827FCF3	FA1E8FB5093BF837B5BCBA111459977B7A4FFDE
155.210.17.55:36683	D9F5D4CF5E024A77DC862A8A802B692C852C0D5AF	FBC19662AC33F95C20B9C3BB3CA55768FA269A3
45.63.94.119:8443	1E947ADAE7542E0C81D7D14D4AFA19C69D6BF4BDA	EAF6BD223184F5A5E3B3FD7EA462655F313A2033C
194.132.209.161:1967	1A08DFCD2163C1F025AAD398A78B720D85FCFE76	614E51A009863CD57A5E20EB1AE1777CA31CE70A
52.66.103.130:8443	09FDC8A22152C1C4F1C8E89F51BD6026FA170BB	EDSDCA77F1989D088B0CDD499665B18A3547498C
77.81.107.157:26940	0F1E0202E03D2E2C2F76E974671467CE62666DD2	3E8FF235E12143029D39426A3BBDC01188A2AF5
194.132.209.104:11215	6562D466B100C10F0D3E84D215DA80E7AF732F63	3DD5C224678A728247F5FC9B8CE612DE7908F7B
194.132.208.137:24350	E44FDDE4CEC8151648841109E1DF22373332B49E	B5A8CDE61FD4BAE7C0E05B4BA56299E0E38A86A6
194.132.209.107:26916	F7D29A1373E9DA9AFE30801C26E328AE721CF0A1	565D2E9C9FD8CB7C256EA5D5E6D139B35CF8BED
138.197.129.64:8443	651D9F3BC0B15FD112F98E10C2D18CED7FC29422	BBD307F1D4A40E967472D2B420046D572ADCFCA6
52.220.127.55:8443	9343C4319F6DCC08CC4CD3EE3CBA8BCF59513621	2BEC46A70BD6178102583F3DC6941AB3FE33CEB0
138.197.216.251:8443	8C0E0EA66AC41363A4055345B26A077C778C2700	873CC96504DBB9F38093DF53C0909927BA11122
217.79.86.198:443	308AF527BC9F81120548986C2E8F3FECBBD0A65A	C6E716DD40E11AF6004DA296E9BD22ED5F3902B6
194.132.208.203:3082	A77A0F17A48F39975E74E5DDF7476FA9B7233E21	8017F02DF19470D0671F64A3458118513BC479C7
37.247.55.151:993	138FF79C8F83B30D7F9E55E4BAC71FAE96D3AC64	7B91327A414C85CF14CA12984A431AE74D62FFA6
34.248.160.189:8443	3716AEB9801B2A331BESB1A325AFAF80BA9A3C4D	7CDBBA4DA246630C5F1529B8DC55F74E00DFEADD
164.185.183.94:8443	AC38862DBE0121BC1D8D21404DD9E71974479A4	AEA EF141661354D564D452FC5003603A65A4337
13.58.29.242:8443	0C58939A77DA6B6B29D4E5236A75865659607AE0	F00D0D675B1AC2712ABA8B68757410124E40A10B
209.141.48.198:443	5006A6C6891B8A4D16BB0B753F3144662678F2F6	88BE0B63FC000204CCE70A9C4E48A28710E8C7A7
24.17.162.65:9001	7A87BA11127F6E2DE1D828412129983E5573D029	D5F6364791E1D3CDF2426E9E3541D08D09C5C207
198.211.98.136:8443	E2B5A5935D56A606A85B26EC71411D92BDDFE19C	CC9F26A3013D566635B6C40C5472212C8409F96E
194.132.208.27:17922	607ACC45ADE13669BC40601631EC9CD82D9F680	35861EFA1B3FB69FEC5DF2883120609BEE6D7FB0
35.157.28.250:8443	A75CA3FE4B4D7CC1C6372D96128D11529B1CF5C8	C957BAD5B5C9B630C3AB2C8D26ACCF590FA88E1
5.135.66.216:9042	1A15FE224F20B9FDC78B16E0FF4B4D649428D883	EB59A2B44049932E3C162B964409C029F3A6C02
138.68.249.180:8443	32ECO0A42487CF4851FB6C6E0E0603011B21B47E	9B3270ACB7245C7B6863CD8080EE3C3A8EC9723A
52.4.163.239:8443	62756938575F5490FCEACBDA3F713A7481B40723	05C09BCF80F2971AC9831B6FD6F791BFC6C527D
78.46.186.250:35823	B9E7141C594AF25699E0079C1F0146F409495296	F4AD82B2032EDEF6C02C5A529C24CFAFE516564D
35.176.16.110:8443	95418944297EE8E601F2938468BC5A80FCAC0196	5F912B8BC061879D6B8E914B59DCEDCFB58505F8

185.185.251.132:26683	C3977E5D054D40980E340593ABC1ECB8360EDB2	C0659D77B6AEEB00A5D3F20B79D3306A798BC82
213.47.193.166:8080	3BBCFE8B5D15E4CF953B820FEF2226EED805AE33	6F7DF3552902106FC2AFB6FE7B6F949E9208B2C
13.94.45.110:8443	781545519E6082D3105234D18283372813032A28	77E77ED0C6D6094E9305AC4256D6B12381B50ABD
146.0.40.177:9001	B6E8155DD8CC362E1F95FE4290268C19BD509973	71A60148D0527C37A53190EC8CFC91EEEEA0C7C81
45.79.110.58:8443	34A7E16E495B223289B67E555066004780C3AB5E	08046A4DC887C555784F61DE59D1F3B78F637E28
46.101.199.19:8443	2DEF3356EE0C75EA01273682A09396D410C4D9DB	005F6060C165C1BFF608CB649AE51F2BC40B535
178.62.62.193:8443	391B1F9B6A28A1C5FAE1872283985F975E5D8029	7C3A482505D2C6A8C081D624EA4A32B791031D8B9
194.132.209.113:19811	4FC548C2943689291BA970608E6FC6C9E576D469	7AD4553469A5DC243704864FOCA4863B06DC88B
52.56.250.76:8443	DE626BBD26C38CE3F88565761BDD6BBD0EF3FD28	FA4F75362B233132343A854B34D11979A21D4F97
50.116.41.103:8443	49329A09F9A16C996FC229A512AD1B0241242B5	4FD0E60C9C8835AD376D51F17717A1FCED660AFB
139.59.19.37:8443	2E52EAB71D33974CC05EBBE7A1E5E54F503E363A1	47B55A0A82E74D132214140CF6B9015E599234A0
107.170.250.167:8443	50C5EFEA8A2B92D67DD95D1D8966EFA091C0F7EC	F6E7A4ADB0AA13C1C27D84B64E2498F394325D7
218.231.189.156:9001	10E9D6F951A1C9DF055922B8AED890220A0BC13C	889F5E1948F61BE5571DCC63B9B7CEB0E6004E2
199.231.94.142:443	90196E0A6EF2F37D358BFAD9687AD9DFC053D3E	97F3588D57F5610DFF5F5D93DE9BCEB80EB98A7FB
52.8.37.255:8443	3E2C28AA9CA92DED34978833EA402C68040F0F88	C2B98EC1B37D48EBE9F1AC3974E9C4A88D205ABC
94.22.196.235:9001	86823E6C0E9B917543F92E0E8A40464C3FB7845A	FC435651E702BAC9A4BA0460833431789D2F063
194.132.208.231:25734	F1C3373625FFF0E8F5776E5D60868BF6274F725F	4BF3F9363FAD73663DEA8F2C7811D1B2E648927
69.163.35.254:443	0E0F7DFFCB4284F4B191C4FF445F719D91DEB9AC	94C23C82A2E22A89E687E216B2D2FC8A85D5DC0
194.132.209.162:13723	421B39C4976919D9AA3C95A4B17817FA8605E2D1	819D354037F6FA057B85F9DD6604491BA4BEE65
45.79.218.36:8443	2DE528EA402565C9E5B711467B0206047700ED91	9D90CB6F4CBD1DA149985F4501FD2EABD8865CC
93.174.89.101:8443	6825F575EC46791801C9012AE99CAF7E7102DA8F0	04ABEE2FEB367A75CFF9E767B2A258F42F069F17
198.147.21.98:443	F8E7693233E2A47F3F72FF7980A71FFF12565D77	422F2CC52D31D31366C8025DF625692C90D23811
107.170.14.161:8443	B98FE30DBA24617B2E0B9CA85C94B8B00DEC68E2	5D808164087F0E8874D21D77F333F7F830D3F30
194.132.208.42:5995	25679930B6056B1795FBBBEB512C584CB4748DA4	4FD95CA9B876A8315705D4C9E2C64FF936FA0401
199.195.253.49:9001	FEFC21DBC731144D50A9125B99961DAB91493DD	79B2DAE4E7A0F355CB2470A3633DF0F0E63E6F165
82.199.126.233:59216	E2CA9ECD187C1DDC5E04EBCAF80C7E5BFBA7CB6B6	D372B55CF8F8E9A6C1A75D07BE59E66531AD3FC7EF
204.44.85.147:8443	C9C82B47879510370D6EBACBD10B22C2E53115CFD	C9F35243ED1652C8CDA274159137BA86E48446D4E
46.101.166.80:8443	BD043C9C6097F2C41A0A4A6E554FD8A302241BF1	BB508B3191D4681DCB1669A8A73B4DA5A98891CF
192.157.239.139:443	C420E00DE03037CADB78C056F2CC9473FB20408D	D2E3627827486F5B8D9358E6C78BDC5E7881157
5.45.180.246:443	09938051EC4F4B4099DDAE24ADA9243A24EFC07	61E81BC40164F764B24A88C239DF0C382B2E1E4
194.132.209.5:33365	7D632AD7B53AD0F59D812CB78D850CE7D0CD8884	DCE64552A234F8C02E1ABBA43FC02A18529DFDFB
52.3.191.215:8443	4BABB138B4A726E890F23C39F39AB8F6DF3CBA2	698111257106A9D48A4E43A05D21B914B9C24F65D
46.101.0.113:8443	19E920202198C3CC734B18996D770B36386406E6	8910E01D4DDBC8DA403B4A2E2282A831585B0C056D
192.36.31.108:47978	7F562BA05CFD8A95F0759DC0E207B943BF00243F	D30A444111F4685E30322AFBCB7E3C6B4C7E6D57
178.62.254.197:8443	775FC52A2E614ADF809ECA10DEEBCDF7C4012EC	7D37EE37EFD80406FB4F36B2B0559FE7278930
35.187.110.178:8443	9DB291EBA6BFCC4CD329A6889D125D5709CD22A9	D1ECC82284D37546DF584F487EB23114740275D5
85.159.210.99:8443	9A4D0FDC3E8917585CF638BF1C866A189F40AE55	190834E487F0CEBF2147A0218C9CC6C1070F0FBCB
52.22.81.102:8443	65B5C528DCAD55840D1DC9538C20A252F2ABB2	9352CEC4B0133B883CDA2767989B184789F81A8115F
192.36.31.112:22123	44728738F0C59DEA92C6691F04C338805E2E67F4	62AEA2B4DE5D4243012D42B3F4D243371D313EB
52.14.78.239:8443	4D0302B71DF40F9F8E0F7283E56707A04A808328	4CC7BD9C6989CCDF9B40EAC330E34032E1E825B16
54.233.81.233:8443	FE0AB5D655173F9509C7D837A9B6DC3067C10589	BA7FE9B1D4D2018CBBB990BD7E68EB01E2033C8A
52.89.220.162:8443	00AE5A0955B597F068397E1BA5682012A69E294A	607FC573AB12C5B5EA626564D7CB4BD00A5EDC264A
45.79.181.153:9001	DA04C9C0826939D5D460A0743154810CD1D131DF	33ACB82F3574366D1C439DFC60E64163B0C26B92
194.132.209.196:4909	FCFDDA1B9C4CB2B0FA478DD14C1B56C0F3C699A7	CB185912CBF958E4582267649F25D4A18529E798
54.92.64.102:8443	2111EB7B8A8C44C21B60B030E61F74F2B5C869EB	SFB80855165B2709DCEC4E4488C93E224789746
192.36.31.25:12497	8E124B6F3C5B24E5A5D3D01306B92B443D2ABE920	023C872B3D0DFE1A4F3BA45E44576091D71725B81
159.100.253.79:8443	A1D390A3CF50F831F831958DFD23B1C4BDD6FECDE	FE194EC7971A59609B40472A5FC32AFAAFB104868
194.132.209.36:13500	01A6E384903E7DEF65C8436C6C62E7A06D22F208	FD7A015273B0492F192C6A51C9742E9F839327D4
128.199.90.111:8443	283822CC44E626CEB83FEF638D62A0B299367791	149816474C3FD69625F3983A701B986E83733A5
207.154.199.238:8443	66FC56BF9ACCA4F40779AFOBDA01615616A6BFB99	SBCA6C9A81F601C0A81888A45F9CF56A8E55A3F7
168.235.83.219:8443	1A97F6BF25AAEA343CB20AE94D7A11FC66FCFCBB	6D3FEA1F0494049DD7FC7E2510C289E8A236179E3
38.229.33.146:443	969D071BD89A68C15949156CD1CA29A33AF635C2	2288C4CFE330E16BC2326097111CBE3984EA256A
138.197.217.34:8443	BEFB3119462874FB6BDEF399FD170BE6752379BF	DBDD5F5B3BF7009F4F6A658EAC48E624C0A1A98
167.114.236.244:8443	B58F2DFEC648A3EDA96F8260D4D158CA1D60D83F	86C9BCCEC19EE7F3C83AC1614B4B4B556AEF815
128.105.214.163:443	A17A40775FBD2CA1184BF80BFC330A77ECP9D0E9	72CFB32C9F5DFC66E971150657617FE159256D96
192.36.31.66:36504	3D0129B57A0694E66D3DDF41BF154669706E4BF4	D631E70C55DCFB0D461FD2B86868DE4FC2EBB1CB
192.36.31.56:26402	E6E09BC4FE68E0E65B39EDF3E25B9230C81E022	D716CE137FC72890E075DF09B30FA118B9DE0470
35.156.235.169:8443	734ED42D673F65977595022314C29AE752E9D9CD	6593A0C1BD3165F0E11A20E186C81795858BC8F2
54.81.46.134:8443	DADDAF7D543E3D5E2B3A89BE4C7908D8ACDC4243	1269E211E620564D9D18574BEF9B35397E6DB8D5
194.132.209.182:25746	69CBC731FD77DC2200E3C1FC333018A0D078C446	5E6E80968AB9B26E1AD335676782040E4BD0C7A4
194.132.208.190:32082	C36B0EDDA5209D6D86052F74991B9AB4B68CCFE	1D6AAA8A8E7EC8F5B7F94CCA228DA9B52723B8
83.212.96.182:143	09C9F71ABF82744F1A498CEF712F4F33D570C221	1E44F6195FE296541ADE9A8F26D1951916865A56
194.132.208.167:3114	B532A3961CD658A75A9B2BF1C70970FD358B2CC2	4D1F8D64D9E0543F8B8E9E17225D5D483C4709F
194.132.208.93:2573	65905BE66DEDF69965E160E2ARD69E8EB3447762	E2428EB23CDCEA7AC2D743A9D9DC3B7899242DFD
162.243.89.231:8443	EE7D2478D2B706B90F8A23E4418DB708DCB51D4C	C96DA2744DDE372B916A9FC3C7784B962B72C850
138.68.55.129:8443	E924B48BE940885E24B775E4682CA9716062DD	1A9C6D6D23BA6DBC6161372AC6A0785A0344DAF4
104.131.154.131:8443	9D253CCE42E5D94301A6EA1E6456E3A5649A24E6	344D5CD26FB95D4EFOB830CA7DD51FD25827C940
54.71.19.21:8443	F2916EC25C1A38A8EAD944C15A40BF11258B4C3F	DA0F8380688997D2A9FC54C65969FE907F18F96
35.182.1.96:8443	1E51AF7BFC3DF068C9D061F9084E913088988BF	1529129C652E80A882C7585DD854819B5BEBE2E7
31.171.155.7:21183	8E2AB86E8E9CCFCE451CBE39E5D96821148ACC6F	B4D7D3326AE2844DF7D51EC2BADE25718E8126C
149.202.98.169:9115	DCBASEA50115D9A636A74947BDDFC81F6EA33DAE	8B7DA5D053CD0EB5448F10E6A0FA108734CECC9B
45.63.4.187:8443	49B61322401A4550E5B8E28074971EB19CB87679	29A878129C158776F0F020BED5D34D6ED01921E
139.59.255.236:8443	D26BFFFE6060DBBEB5F76387B53BE4D11DCCA925	A5268D021429E2B8527F2D2B508769E9D02595317
46.132.190.194:27000	5A37D50EE95400FFB727E66B73E4AFCAB1388B78	11F15E0528462C59CAE64D75C35B5E7E0F1A57B
192.36.31.162:53972	098019752AF71024FD42D086356623DF542425E4	A6E8862D82CED21B8C2BD799BD1284412608B7E
45.56.83.165:8443	E270537007AF76D857A528BB2263941830A6327A	3DB1D349CE3C96EFCF26417105161B8D941B73BB8
35.177.237.243:8443	71CB50AB4416F789FB8065DE5BFB39FD7704B4	24B1FE2DD58A089152625D085381B73D0FF0458

52.233.32.223:8443	AD396C8E011EE1EEEFB2C28DF77BC4B6B54DD656	89CECB53179A585185A74AD4CC802175D62A163D
194.132.208.78:10961	FA80F8BE9233D7D7E0B5B10748ED3BA2922F18D9	C580328337E23B9F0B0738B908055E13B869C245
104.156.255.191:8443	996D904427229038EF46AAB45321CC275146656	8814D6CA3FC4EB90AB3146D8894812069021B1B
176.9.83.239:8443	31831D5A0ED37786224823F9B62004BB928D4CFE	4753443D0A244C9D4EE982BD11F23177AB233EC3
199.231.94.126:443	4334457EC9AA003BE9085D72A881089E7D502BBD	E1A9D587DB9BCF2AA32C9C5573E940D77304F8D7
194.132.209.25:32057	847B435686A30BF3BD1B68B363042C437A A9A96C	BA2DA92260CE0DDF3335D64E8A790533704357A4
104.131.18.240:8443	68F77423AACCC9CF91BE28AD81B82F1009FF77070	2C9B96B735D0EF84AF0060B4D4B814D1AF6807F6
45.32.175.206:8443	B44C65B5A61FF946AA33B651C74249A45F3DE945	D89427D8937756BE69A7770DD2D13CB9A2AEF35D
52.221.75.20:8443	D03A26A333BB859BC4D95380F98317380445A885	D106E2440DEC89F470E883B6728D4214651E3BB8
52.14.204.134:8443	A7039C91181DAF099343B27A2C475881C281479C	EC83E95D41E2496926065E5813136067B38052BA
52.199.172.54:8443	6602676DE908CA8FF2363F78403E1EED23AF8114	C5F0174346B8B82D5D86C4FCFB13044665FD8B
95.109.103.30:9001	69486376DA609C155469928E62B895FCEFE1A9E9	9E68DAAC75041C0052A61CE5E6B57655C1A205FA
34.197.72.73:8443	D01F6B79B9EF0022CC560B0D23C54675ED19DE5	F661470218C21931C1578BB78A15A5E4E9F6DF21
199.231.94.205:443	0C8FB6FEA7F73355D522D3BF36E809C76BDF4F	D26576568B8893C87CF274123BB757BD34705673
173.255.210.105:8443	0118546D9E49CEEBE31AE3FA947B6D7867E2AA93	10B97FC5060919B8AB6FC9A346D279018D2EF96E
199.112.224.229:443	46531DA067C25E894805C23BFDE636A680B8E28A	80A7477A3BC0A3BE8FCA8120B72A0D33F4A4313A
188.166.32.142:8443	6652A401AC7139DC04610C05FF30023F79020916	90F8826D6275A2CCAF3F083A4C735399079E1905
167.160.172.196:31257	C923B5D8E1AD181E1E43488BC53B8A025B3E7C97	6791B49EF137B7A2E8959FC2E4438198651113
64.147.119.12:9001	9A40E168CA4773ADFEEF8ACCA9A931606CF173B5B8	BE2046A484E2066CC21F9C4DD0A0939D0181E41
86.59.30.35:36992	EAO13B1CEC60B4B20C589A5D9C551F86E2D446E5	5C55F4107FCC050F37E9E0A01FA6156E4DEBAC
45.32.230.166:8443	379ED780B27116ADE3A9415B8E8C32EA69B84A72	D5861EF335C65FDBE90032A492814B4232770F78
194.132.209.160:1616	BC1123EED048CB72B8416FD36C82CA5CD4225BC8	7D40058EE71DA4FA20D8D67EA686D2108DA83853
84.200.17.149:30433	056C721575A00A226CDD6815E450E9A1C7D153E5	4D4BE71FA3F68DA00818E48CD3E969693A65EAC
52.59.150.101:8443	C98EB4918BC41CBBABFED4CF8F1836471940578	78BB35397BE53893CD86DA92012128DCA928FB0E
194.132.209.17:25242	018A09A41B1B5134FFF908F69CD65CA91625ECC	F7A4BF55E784D73701AFC346465313CA1CA3BBB9
108.219.114.49:9001	F4538A2FF1F32EEB5ED5A37C8AB9A79E4D14C1D	594867BA9DAFD309BDB04999DBDAFA0B748F6D8AB
192.30.34.224:443	D4BADABE34CBB48D8BF136702F8983DBE9B0E4	687665D46693F7413D673949C51CFD71BDFF12
35.156.244.77:8443	FF6FB159E763A695E9F0B38BF72BE33A56BDA53	CB4D089C00BF3106FF476D086EA2ACC07E1F7172
128.199.84.109:2627	577E11B3B0DEAE539AA89F1BBAF94C4289CEA31B	1FCB1A92DAC5A9F2ED68D2FEC448D593657631
47.33.242.105:9001	09CC9DBE760FB9786EBE588E726DA29DAB1C673C	E061D7A4A3C63779E81E8C80250E00D060E89912
138.201.90.236:8080	23F35720E7DACA1F3A3DDBD5D40C90A552B31435A	D5537BD79FDFBC71E06C0A801F1FE92BF9D354B
138.197.153.152:8443	1A6943571108022BF77E4B52C9302655EC5381F	BDDFBF9FA71625A9F9D92BE6788EA44D4AB31745B
104.238.138.106:8443	95F9752F942371DE97D4BB11BC808474BC22A402	32877921370A1C76FE0E5D22C34A68B782AA31CC
194.132.208.34:18990	36DECC362CAC616922A8206A8FBD08013634476	A002F7C99FBC43E3D0F340DC5DAFF7E3B6A98BD8
195.219.163.35:591	EB544195254C35603E05D175942E8BC47946A8E	3036F274F560FCD6CB31759E30426E5868C448
34.208.36.208:8443	4E295668C0B74C76C139A679DE68FC57C28CE8F4	355E996A6E7153401C5645EA83008B1684ADDE25
194.132.209.123:51387	3C835FE63F6B2F2A725341E0BE9C99E37FEE2E2F3	7479434A95968176F81A09BC317CF6C32016461
23.229.18.162:20998	107316EC0170228DADE8F5FD521B4987FB0C93A8	7682845A31585C3F04D26114E1FC67E6E8B491728C
69.59.152.158:9001	4E1464B5D5701066F4422FFB1780CF7448E2DAE	D1C76CB00EB498B6E6708349D14566D2279CDEA
162.243.120.10:8443	00AA4018F00D07EA5EE341AC3C7BC69443E14FD09	902AE37B095DC632F91807A1A6A6127269ADB
192.36.31.4:60585	8949EF8C2A4971BC9A24AFD635A4A00F61F87A8D1	0E14A1B64FE8B83F290352F4A404F20704D4B2C
97.107.187.34:9001	DEDB6361E0D64F816DEE268CF3CAAD561F8715F	930ACFAA9833399EA766D3CB434D7EB9D90E2C504
80.243.110.53:9001	8B6F9A183E0E93F9C28308F53E4A7F60625E5756	3452C2546EA1ADE4F4404D6BD4291BE8A251798D
207.154.211.222:8443	72AD5B53B54D11ABC9E4C8677CF1FBCBE64BDB83E	C5A0F50D7EF94CFDECF067E06CE45B6FF7FE936D8
82.24.92.204:9001	07FC9AF327F87B8CA0C6A0BDA641E68DC2CEAF43	66292CAC0FEFF7B0109954588957273CD0336C96
198.199.78.90:8443	B0EFC013C3040B659AACF6818359B417DB2FBCAA	3C6E6875B76DE96F452EB993C1D1133FD23AD26
52.53.102.152:8443	C2E8A6F1162851D7C99E90B9DC6F18D0329ADC	CFB968229B2D8E32A777ABE44A8A3780866210
194.132.209.214:12996	A974AAC430D8D65DCCA9B48152DECC31B92F8FAC	BE8EBDF0940FB3141CCFC207C664373D3E11C8F9D
178.62.234.150:8443	DD6EE129EEF00A8FF4390F587E142A57BE2E43C7	DB1AC78DC3411A20918A114F886351EA98B81A51
188.232.119.38:9001	51879CDBD662AEA9E304B20EE671218A32587F1B8	485EA56519C7BDB482613ACA80017575AB3D1370
92.243.9.71:9001	F8C9E0CE7145FD204A4C3A2F3AE191E622FA99F4	E41FC9A1E71A68FDD23C70A09BF141EEEDF09F4
162.243.50.149:8443	F83E74BC2A33D32A75F330BE446EDB481A4A702	7A95D13168462CB9E10FDB8056544D80BB8115E8
194.132.208.151:22632	501E2E5C23924099C5BD870A6020CEEF3D2310B6	CC645D34A2A0EFFF311E84407623B7B0FD0BD40A
34.204.211.11:8443	8C743710276CD250F0FCD0344C620C6513909709	885934E5BD36B566D8F83634D84525615D6486F
5.196.68.26:8443	4B32FBBA88DB8583AA447293C3A896D306A0A9B	43B4409642601FCB0C98852F34BF3E7779F9FD1F
107.191.58.23:443	225A895211B179FDE2E8F8E35BE8E55C8BECC0B0	71DFE8F35E4EF94286E1C95FF47A51599F6D669F
45.249.90.30:14844	88577F7314BF73736184FA37C2CC639011F98D4	25437490C71C182573D63E6EAC2D2F6B6668A79
90.32.174.132:35719	89F669CE7B9174430DB5C40667F836D90231C7D3	A84CA4D6541E90A050E22D2F9B9F28270236D511F
159.203.188.190:8443	7DDC71627D03C7A2F1142F5B717867B589456332	507A7349352DB40A50F5E496A36EC87A9AC6849C
172.104.131.200:8443	1047F19B374939219693A7195E9F62F2E187DB8F	9642F0DFD265B83CDF6898391C7EDDCE6679B24
192.36.31.250:61089	7F4EC19FCD42535639611D4146CDA47A1322F26	34916313853538BEDF38E9326E7A219FBAFB94D3
46.163.78.242:9001	1C82C679B4033355BC0122DBAD66CF9FDBB1DF80	42B86C9145D2268997963372F283FD4E3551A1
5.150.254.232:8443	A442C6D323C381AFFD7F42199F4A824965BBF99	9732492F9E913086E19CD5DADDC864FCCB24EE2
52.52.126.22:8443	584B17628E1DDE7CF1256E6CC1DC308CAA2CF57	2E6C2295B31CEB0AFB2A3FABD4C55CA9B79946C2
139.162.212.138:8443	1A05291514FD867126CA1AC9B951225FAF715898	B7761B3300FE9F413774F6665B6CFA25E42ABFD9
138.197.149.222:8443	86FD1BAE5113ACC5F36B63CA9D33C3A5853EDD61	9125AE3C0DD81BE6EADF207E5659E5AFAE65BE03
194.132.209.86:26804	E7873DC0A54C7C4DCD1A96640F2D13DF7C85307	9758A44323C67885AED1EECB07F653967AE98AE7B
46.29.248.98:27063	045C946DB59FE2D4C61B6859A8AA68697DFBFEF4	B11A14B6A81EA10051CB698B6EAA44A0E751F303
178.62.255.61:8443	064CBE4BAD541F872D6415FE45214DD11BFEF38	AD5A1B5B04E2B946E0C2DBBCD0131CDBD4C1CB13
94.242.249.291	6DA5550F16BA8E6ED180299C6E2C1F352FCA2C61	CB01FFC78B83E9956F7814BDBEFB1A3B9F375416
40.70.78.34:8443	53FA364DAFD0B1DB57E43F0B213DC6C672040AF4	ACE6B34367DEE52F7826A4ED4D220BFF20CC2A4F
213.211.226.13:9322	28212394B169527F350AC19709EFE98384236BE	5CA6169093B21985A5A5B6A46535D1E0600FA876D
67.205.153.5:8443	E78E40BAFC2749D03281A0F1052E7575C8348FB9	B2F07EA4EFC8D8A988D67F528AF924264CB94C5
174.138.74.86:8443	3CC4A85DD3CAC5EE3FFB6C5EAD4F19B2926E5E5E7	7FE33F6F91F520649539FC0084DB365F17B642E9
194.132.209.100:28273	966A1A488FCEE34A848774C41EC880DB6CB806E4	8657DC0D5A426C4F3FCF8D2994CD0C6B5D6CB919
78.46.188.239:443	5A2D2F4158D0453E00C7C176978D3F41D69C45DB	9BC7102D7DD265092CB7C94D38A71E35AF1F24742D
27.32.154.33:9001	C86402A869998A64F62C6F5273913841D62ECE5F9	E8993744F06EE7C389A1086D6D5F9085E911A1

13.54.152.122:8443	1DE6F7B7DEC3969F79089D2873CEC7AB046FF155	1F0ECAE43546B9F6D58619923D2DF53E5FE6E3280
181.41.219.59:443	F62D15B38BASC7B7D6D60C8A61F20E109A36EB49	4EDC4C87398FC80DC9D614EFA9539A7EE7B0512
185.35.78.99:443	E83BC7ABFC5E501373AA6BAF6363C1C51E4615B	E6C23F96D8775FA08FB8842A31BECDF052769B
194.132.208.101:8076	343F50C3399BD32FC24D0309C59C7EB095527656	97A165933CA944BC1EF36C910E833B9D18B7FF89
192.36.31.142:23847	8FED30B7539BB88D4342B23592C3F82BED8ABD18	30CCF7D74C5F91991CE9773825724B389F8C485E
194.132.209.64:23446	9CB2FE1A1DE610E159C517DA48530EB9853952D9	7AAEBE5BCB33BEA3DFAAE552BCD5B4C8A18358CE
52.220.175.8:8443	E33E37217EC4578E404290A368702D7541052F58	38A70CB917542ADA811CE00B0C968DF512A17B33
194.132.209.177:24440	B06A4E1503F59661BC32D047421EACE4565D4C99	87F6C46CCC36BA7E5238B258F53ABFC7913924D5
23.239.11.38:8443	39224827634F06ED2F7B9E9186A6656DF9B72C9B	FFBE83C4A75BA76A91E0B23DE91F57DCA4C9C572
192.241.173.23:8443	03203A7E7F148B6B873B6D41F84BA061E48AE250	893ABCSADCD83E0E3F88316BC88E32A3000CCD7D
192.36.31.246:45401	F015A798522F01CB57033ACAF60DD1C89361947	781AE22BE52F4A1E1A23A3E5FE1B2E10D7D101E
107.170.6.83:8443	CC980234D0F8F904EC446FE7AC2A8D5A95CC0B10	73F67B758FDBE2CEFEA00AAC84C392B2F8D47DAC
83.209.11.251:8443	CCCEBA68DA7AD70811EB2623DF0852AA01A14719	865C0F4D4BB2DAF886FC1EFB9E9FDE9483B00637F
163.172.133.11:8443	3BF7C1A46F32979D764234A18E52B1307BFED249	7EC0B3DC0AESC3D9403FBF4AF176DE9D32CE6074
194.132.208.97:25303	824796394A6F92F86115E866418C16BA4FF33C2D	5E8D144DDBBEA6C78649110E606D3907AEC22A7E
45.63.94.26:8443	8E10F76D4B9C8AF74A6C760776436F70288592	34B1D908FB2C4237FE1B9A1950A81C90612D58
13.58.2.79:8443	C0FEBFB2A6BCAE6626202262E8FB503B2638F9DF	384FD8917B35002408D10277F4EF487EBA3076FD
45.76.29.92:8443	ECF1DD51A46FDEF2C50CED992EEEA8ED18DA0C	8127E0EDACC552944627D5A9316DE6E92F5594D4
192.36.31.159:20849	B72E8BC81918C82A3939BF22A7E39EA5B5328CES	E78E08E372EC89E993672402F80006FED4BF5CF0
34.202.242.38:8443	492BAB16CC712D229027452C6CC69E51919E1B93	643B9F13F116B1A35FF9EB1A8A26DF332573C44
64.13.172.56:41856	4DF4B49129989AC0819AF78973F9237D48C89B0F	CDBA47D94F835EA3F2FD20AFDFBE543E06AD11
67.172.105.118:41935	D08B518E903A19426C354966817CA0A3218D2683	CEDCA82E9EC30347C62D33AF9E72A2B77FAD95D2
45.79.220.128:8443	7645100FA563470B8DDDB7AE43A44E5EADA3E0F7B	47BF5DFC928E399B939A47B858876C056D5015
13.58.74.197:8443	2971F4B941A83193612553F3AF7A2DB733A937C8	A36113A01E37E87137DDCCFB7A737A7B85EC77BF3
78.247.73.158:443	736C88BC7C25403695611D0A03F161246D9000AF	4BB12CF5FC4C5A1E2F8F7A06B1E4949FC9F1D4C9
31.220.45.126:56241	51F5957DCC5A8AC686864A7A6A47B917486E3625	7A106AFE0658192940FF322847B7388D41AD33
194.132.208.184:12857	4DB62B5CEC4B476207243E05970D4325E722413F	276855205528B6CD5FDE4FA00F425F4720B7B9C
194.132.209.219:15623	F6B9E672173CFDDBC6D1E92E40140C0715827D125	E82BAE1C8022D4C6698F49D0173DEFEED0E6E28
159.203.221.1:8443	D211AF9D8F44EAF8C2B5D13C629BAC8A58F4D7D7	EAD1E15509F05A3694C7321AD3B6A7FEED9B0E3A
172.93.48.170:8443	F1DE1920A2D1A77522BEE97CE3CC2E78D721775	2BF6F4718826EC34B531CA78212FE164E64705B8C
162.243.28.200:8443	871CDEE4F25D221282D01F02EAB7BF4149702D65	5CBC371D8BE53ADF9B0758438E2AB2E9D9B1EC7
192.36.31.194:53981	4385F634FA91B68227938128F05B37BF1DEA689	BC3CE9559CFED31E29D9D6B731BAB23D3C71F
192.241.241.180:8443	01CF9598D5AB2C5A4B8E28E80750CC8889754C95	2E493D87E2B76041E62AD895B855350926AFC92
52.144.160.27:8443	95802C656860B683874091B25ECFE246D0A0AC	5CD3D72EED34B517F556B509CA45CE4F60D5E7
104.196.239.132:8443	D28DC830997C4A15CD63B711879FB77E462C3FFB	A6B3BF66471988111225A174E0142784FE9E5EA
138.197.99.133:8443	CB26A0E9FE26F435C5E9CE50957FB0CDDC7236C0	A50D96E11E6184A32C8E0C18CF8EEE24AE15542B
91.219.238.203:30195	2655F920DD4AB859A2392A139C5CE7C4D459A95	6E3AFDA3A6A21A8B8D660008AD1461562F9872F
37.187.101.17:40215	51FA4D0B22922A100609ECPD40DB02628A0E9C59C	F708AF95E447167F706282093895450B4CF94C4
104.236.111.85:9443	1189B50561C3AA51CF7E9AC2D795A171853CE834	E0C7185D701B93A736AD9E4C8A7A73C51A0A150
13.58.11.188:8443	6E729450E6AEC2DAA901D4DA10C4A8976308D116	587886C93EA6C2E64F493F85FE1DC0D67BEF652F3
151.252.152.78:8443	16FDCBB7A3B708F699C5A2A3EE711D5D06ABD97	B8107B047571CB3DBFD046B98DEAFD27143396A
199.101.96.93:443	AADC9D402C3A7BE06BE1032EDC0F6E07FE13D9A8	2196043FF1F6525C5F9125D7ADD0A1D99D0F129
198.211.106.145:8443	955A8B4BD7BF5F07960C406D6AE3FA9821A94749	85DC113B68B7431123092F6B47939B5A851BE8C
139.59.170.33:8443	FB9625A21BD3FCADDA33972B2A9942412A59BF9	012744D29A0E9246754B4473B49C50C007E876A
24.106.248.94:443	B9E9FB5C8646DCA0A8B04CAEC1984257810E505B5	B488E8835E3C2A4CA1714763BF402DFA37F682
149.56.229.21:9106	48CBDE1E23F9E869F3021794B4A3C30B6EBE6CDC	9C00E114CF29771A5B343C9042385381E99D3638
192.36.31.181:35444	3189748017897CCB46D3CADC20E2A0A120963E2DC	D5F08EC9E12EADAD4C4E0D6E6C57B96E11E265B7
159.203.76.108:8443	8E854584B424A4A6C3370A31F24E2B770AEDC1F5	25E01D009F21F4160C508B2DE5E633105A9C93510
192.241.149.207:8443	69E9704E7061819879B0D2814B4F0908D922BE76	C35EFC274989368DBDE42BB631421D6CA682391E8
194.132.209.119:22621	AF365DFFA7CEC9D221B9D774D84F042EC244607A	539AD2C9CEAE614F559B0F71391AF3D76BA9FE0D7B
185.112.157.67:4450	DA45295A889214F94BF23AD44BF9C1875AD89AC5	ESDD89A4A79D499797C809089BEC0A735F56C5A4
45.55.187.226:8443	DA45295A889214F94BF23AD44BF9C1875AD89AC5	D8325F1EC243129378D7F95EA22C131ED86635C
34.193.238.63:8443	670FD9DA346F92BC1D29C6648014D1252356B861	DE86F1DA5C7D553C70E34FB3A49FA88F1BD26A7F
138.68.55.6:8443	45F972F5CC73E0D50C53F900ED9C90999B7D98C5	C4785B52F71C937898722AE8444F214CA12C1515B
188.244.33.77:9001	D5A9DF8565E6B880CC1D676243AB1B73498B7C6	9FE2E3E0F8B700861F1483C4B948D0C48F884A8C
104.131.69.16:8443	3D9C6300AED17C5A01C22AF033633CF28AAAF8DCC	18CD6B399E0A05E074D7F53B183B5E537D454C8A
194.132.209.96:16737	A0CC41B1E6748332F8F35113E6702F753BCC12B0	B2732232C37E6CDA737090EADCF77A27E5B7A6B
138.68.10.233:8443	D3E2DF18F6D2FDD6BE9ACB486E9E9C7129CE9D81	0AFCCEFD10E54CF8CA5344C34C61BA1622676CB
52.41.70.81:8443	EB4DADB8AE03DC75A2400B59E6754386607CF257	706125944EA724E1F3D51B9E07B06FF00C1F9F0A
34.208.104.171:8443	A94B8CEBA0A6FF13CDBD0882F7B8CB45A943E370	CF5272AB1E5E5625D73F51AECCBEE3C42018AB62
52.52.232.77:8443	18661C72F823A6F1B6E6FB19EDF7B3BF8338D93A	71983C67170E3B94B4E9D027E99D3FA13663F3D
67.205.162.42:8443	C0BD926C6D2C10242EB8455928290A8F1D91F330	73DB012A3B84B450718816ACADF1FB38996502A6
52.43.240.53:8443	6056FEADFF2D2971AF3EB9732FE1D07908AA792B	C483231662F345B5C5B053F6487A2FD36EBOF5AC
34.205.149.161:8443	DD1C38AEA2E41BE82A3C757569C7810D62534747	58B80E751E7561637CFA3EB7A3B297F14C35CB44
35.185.81.66:8443	609B6D221895256B04348F6DF73832B7CBE78C3C	99332B8A9B88D1962361244AD4F3883306803BB4
194.132.209.44:16772	79713F900784DF65CBA23A5623C816BFAD910611	FD7836B51A832BF88DD490C8A832E86BD76849
139.162.146.245:8443	B4BD86870AA2D5D1D148D5ACC2FBA2B5C6D68E642	FE37E5A74C6585D4A8331E10A4099B11C3E8A83E4
79.208.90.217:9001	2EAF74E25F5CF95CDB65A3C20FFFB6B95F72D0E9	E3A17FBBAC642230C42DEA3275A15B27F22A1FCF
13.114.18.200:8443	D6A63720019A54B3C0CCD77FFE7AFD8D43D76D5B	BAF50C2DBCCF5351F7BE8CA69EAD5D51660BD776
194.132.208.65:32634	E06A2B96E44D82D760266AFCB93ADD0F040F05148	141799024305F7B6FC7662929E823D09E1A40D3
107.170.238.156:8443	AB5B6CF494E5FCB1F82FF1C704EDDD12CF33FB66	ACF01FF238F48A92E79C532BA1D7041B177E5F1C
104.197.176.227:8443	F24547960C354961D86B488DA4D45707E1CADDD01	635563FD68B116DFB756F0D04DA4DF3503054F0
154.127.60.62:443	76D091EF60B1925414DB9E940E3470FBDA36FD2F	CD16CBFF956146D1C8994F9156E2BCA2CC4E7992
67.205.147.38:8443	C7D03A41DA788AF49816E537798F4A2C818FD7C	4940A263728CA42E20B8D10AF28A9B9457F937E3
173.198.253.234:992	21C1BF910F9B593D516F05A3ADFAAE57C568A4EC	C0A199B4399625E5AC4A5A916B351D775E721B0D
94.242.249.2:83	E25A95F1DADB739F0A83EB0223A37C02FD519306	F2780D013B48958B870523F2D4A51C20D15D20D
139.59.56.82:8443	9149DB0734C38C6CF63793F49D4203006B18A4CE	3FC5E963D2644780ACD7D44193961084A28BEF8

45.55.224.201:8443	48241BE2BBC5156ECEDED7539F109C60A7541DA	2F05C92A3A4471E6D6EE499C94CD14B770D0765
194.132.209.164:8781	118B18F125AB3D62DEBC5D55CA8851714F4F05EA	5CA6D6E73DC991F22E1481403061688518861567
192.36.31.32:16723	8AAB400086871DF4461315F9B6F045DF0253159	FA40288DF45613B8B0672DFD19933717B8CE34C
194.132.209.252:3705	9A94BFAA76198F44C467E559ED70D3029E9F6073	8E5687714CC001839A462938213C9C3B714C328
104.131.137.92:8443	3ECA9C9766DC0D0F67F64A62F4C85DA727EAE35	6FA21996A631A9E51A53E4867E887F95BDD1145D
107.161.114.162:443	534F15106A30B147CB61F4EB137CC82F7EF7ABB5	F3CDA96A1F5592053F0389C8C4F9F8B1699A567
194.132.209.120:32886	F44DEBD9ECA581044FE4B01AE816008A29865FBB	204C80F3949FB5A2E1721CD80E518DB076D1EAD0
213.32.91.77:8443	252DE26965E028795A6588A756CF6437C14EF762	31E90EB9F6965605AF2D8BA693C1D7773042255B
212.24.106.102:8443	44A9B165792B088871FE22586B68B4D16DD45D9F	00A4985506A861C86FB7664C31D2259889DB324A
34.206.76.26:8443	BCA185F9090F221E382604C75012CFF1298082F8	D25416FC5D3C2546AD08FD6E405F2A29F035BC10
192.36.31.38:51204	71AB44F4A0D877C7B368BA3428D32B8C19D515D	238955A3AF21E861BD5D8CDA8B9E5DBD96D3423E
13.58.174.161:8443	B28A0CBC45BDC8B43668262A44DC719B83E8B657	AA7EF1E69F20535BB96DC85556F37C1664513F19
139.59.10.177:8443	9F033DAEB43A7BEA66D2AB0C107549F4274109F6	530146A88BEA431B9101E73C56F4D7C6B94DD15F
194.132.208.146:26995	FE72F0906DF01933EDD57F642EBD3A1ACA608F98	4B9B7485FEE1A54181D3100F4859F0717C797056
159.203.178.216:8443	F52E2168B4B7A3E350DC3ED7C2CEC41B651404A	C102870DAF3D509C5B4D285AC26D31E179BC4594
84.63.244.241:443	F67D8A726362B09E484CF75269AB38E488D5B9F8	77F30F762A20CA3AE16C0B27D75A081C7375DB89
1.244.227.150:443	EAC87506FF9FD88ABF63CBDC295051C80AA12A83	C0C3A6A375DC1370B399E913C2A744D2E6B9FD90
52.14.0.65:8443	3F14DFC95DAE9E4240B1A56D7406FA2E89D0A976	F04AD49AD6A2E322E3B6C1D7E7E64D125DAFCF8
194.132.209.152:29000	9AB323E57BFDAD14BF52941E1B0082946267D46F	295103E048C366A48FD1E8A3063CE5903D38D5A
192.36.31.243:60841	9416B8385AA3701EB763C08A54C5FC4DEC267D50	7DBA46605A5703A8EA02B354787999CE661620AC
108.61.165.227:8443	DFCA02AAAFA48E2BD3F5BDD48D9D74838506CC5	0550567EF356D33A8710810773C6E6D0C1887AA1
195.91.239.8:9001	BA83F62551545655BBEBFF353A45438D73FD45A	8DE770476D28A6A962B49074AC70454B99564C72
194.132.208.125:5251	9F56AA41FB201A6B3E280ADA4510C349014D3BC2	63F4B9DE6B413864490766CDF567344E46B48E2
192.36.31.249:59760	2032A0783AEDBC0BC2EC82041B5911151EBF53FE	0EDCE1A8B3AFA9655666D53F61DBE68BAD9E71BC
194.132.208.145:18723	B4578492C1C8B639A4FC036EC82E289CCFA0892F	DOC4F4477FOCC9ADD13B4DC9D16EEB9A25A55B0F
34.223.222.1:8443	E2C03E5581695FB8ECSE612D397C8DF00E809278	E4AD761C8585AEDFE9C76D51B553E2D01759082
194.132.208.120:21050	4A2F7E279C7B5A6E1F369D4C0ACEDFF5E797D7E	EC04A4C15BC0ECBA1AE2257D58F6AF6324064151
192.109.253.102:9001	A122240F80A5D3A78082FB75896D57DBA0E0E27F	A0E6BE9F70BB8A41A1E432A36C026B387A4BF7C15
74.36.31.120:12328	6CFC014E520D2E27EB1B7BBC7D54DFE6CE6A98F	2DF47CF24E928A877DA48E7B1C79950D37CA1E15
34.223.238.47:8443	FEA8A53E04FA67969257B3497B4521D68A8E9BC4	4E02D33EDB2946600902E10E4CA13049488C2955
45.32.243.105:8443	FF4E3F6B1DD6A8A6E5E064BF362C07ED19A8D51	62046A15DD430D87A78A986D546B88840929D52
52.14.166.220:8443	4276CBF97399A90A6EA32E1256ADDCE38E987E01	419D157F748FE2332672686B0AD2CC9F07DFCFB9B
192.36.31.71:14642	34A4C60CBE17DA0EBEB87F877BFECDD43FE9A20FD	A0D77FC58E3328CEAC096624C124433E1A47F3
192.36.31.146:8853	F4902548A583C2C7AB08974C4C15D438B149D1F2	220B66EBF7625B31D032134BC1C0B888485F266B
70.69.124.67:8443	B4EA94C26FA87E647261D734B9E4D700B748A7B	2BB592A7687F6D6B531F39CCE53ED2B0891BBA10
192.36.31.218:63954	2A76069177BF6BF047D58E665CE0FE63FDE644D	4E7BFED35BDAF0713A8BC01C85E332ABFF346E01
194.132.208.83:26046	274002F5B4A2A21A7C7017783BF2F669D56D0CAC	4397EFEC907F3FB31EC0EB55EA45A20BB521CF8
194.132.209.88:23160	63AB4F920FCE9325181FF0D86D9A78F4C5253B6	6EDA00056C7528E30A5F2523F09BD7F6310165D4
34.208.128.208:8443	40AB7B1BFADEB8C24F3AE37198AD21931D049D79	03FE61DED39F20FEA846922E0105918827CBBE429
192.36.31.203:4930	EA4A57FD5DA83F2DEC8717AD557C8F3045A6D177	BE89D55D2AC4D182509F088F5409E6C0901BAF4
194.132.209.101:26205	2FF3A6E202A686556052CEE76AF60B1257855328	5651882A6519500A318A5E2D44CCDC1C19090864
52.53.60.149:8443	DF6E5F4936C5A99C4E7DB7F8D9B3A6D682EF669	994A9185A36B5032EAD98EBA63EB151E1E1ACD0
188.166.236.60:8443	4666D6A8251C112A80531F98AE6D618A65889C74	2E2A178251F26CA90D88F7CDEAC877BAF93865B41
80.142.181.119:9001	BABE0803080F1322034A6518FE5709EE3D3B561C	4D95F573E305BE21924F2C28ABD0E270FB9D5245
188.166.66.114:8443	7F5E0D154391B51E4E2FF2D0B924A179FA0894	FDE0766CB744C65A0AE7201DECFF87238A2A35640
37.218.247.113:8443	2F3F73C7240CAE7638D0302D50A8BD468B5320C3	A1617C7A0979285DDA720DBE6389546E9665A3F30
56.101.243.51:8443	6C53CEB8B697BE223D3E04B6302869B845C42ASF	730A477F7807C993E9354625F0040A8F7B279DC4
45.35.245.102:9001	A32A90170FF835BB806362D9322007FD24DBE30	516A56771D1824CA30E818BDF1CF9DC5F512ED71
174.128.247.178:3816	818AAAC5F85DE83BF63779E578CA32E5AEC2115E	D8D8E43CC533B485062802F5F3B0A14714CC47EE
62.210.138.213:8443	813718F653502A84B25B3D2F32436113DB8F74B1	2F5EABC82C1E9A46B336C1910E8D6C668F43AD
47.188.138.9:443	D879A0F6828E52509A84F8A85FED74FFE44A22A	F8E42D171F44507D300D33E8F9F874C8B6A6E3572
34.225.120.19:8443	31175D1079E4CB786A06E5834CFF983CA0431AA	6D41D8F7846FF9D4620524AC8A806F0405527610
185.28.22.229:9001	9DF8C313AF50299A0838D2FC147EEE3145993AFD	626C7CE6C34260E4408FF54CBA40799763E61E55
212.21.66.21:443	363E9725C18A6E7E86D4978EF6AE3B4C50DFC9B55	148C701D7E7BA64DA5CACC99A681566C5CFA190B
89.102.9.188:9001	C028045E6FDEE2E70A4B51069E4E3D8561761F5D	B6EEA85F5E541156D3F21B91D230A99AC02864E
162.243.21.8:8443	FES9D646EE2E08CDBD90C79D967D2992A4788701	65101D17100B7F6F0289A4F86C0D4740132EA5F5
104.131.154.63:8443	B4AB17DADC1867D61F598658554A4DBEDFCD1548	6F5DFDB709AFBC46F80C426D959667D433F31BA8
46.101.168:8443	03842308357C5ACBB89EE33648F40BCC1F78C6E4	0879D301BCFC90A839A11133644779B3179EE51
69.162.169.229:443	36366CA74CB5D7958A73BEB5681135F627DC4F05	301F867FF075463371FB8C2478210A8913A473CA
107.170.55.72:8443	128355306C6CF3D6B16FBFCDF885ED9A8E5C82D	32D91FBEA1E12D74FE523A2445CC05086216E982
35.185.153.155:8443	D9E4C934355ABD46F9E82F03C2B6CF1D9AE0897B	128D306DF67C46788C5E85DF5262C5B01F618574
109.109.202.103:9001	C52DA34113488533340ECDDBEA7DA4FABEEE7A39	AEFB1A6C9C38198122B62F9E3E76A1E524312BD6
104.238.146.88:8443	F7606B2E20CEB9E505A7F9B7D4BDECD5BE1D95FE	5939BF2CEFA537B66B51E233C6ED2E04CF9D9DF
91.134.213.255:9001	F11E4CF21BE4B4ED27C202A5786A7B130A5A86	EA2B95E69F337BF36C384D215E876107D37E377F
52.53.55.64:8443	9690C8A28EC88417D640DCF8F82D2C2C4743100E47	36958AA209EF950F6F7B66112B6BEE90CBA27C10
35.187.15.36:8443	DC2A787720ED7E2E3C936CB6786839F143B2874	1B8CECF8BE9C61E3E34322C59A6F85BEAC6C9F1
185.47.131.209:27305	156C24D4BF5BDA825C0D6193AF51AF9747F3F580	5B0E56FA8278EC3E7CB94D3928A48240368CA53B3E
158.69.14.72:443	3BD8C652352B45F233DCF793D68D9C3D2B2C725	988CB817B5C59191DAFE14EE549BF5C29122ED9D
192.36.31.121:63967	26B92F66458708093D6AE09D42F0FF7689BB6679	B4C14B119E27EF6613DA949BF42040D722F92DA
209.141.50.145:443	15A7DB1B45D521918CEE62915F1C29C3A8945F0F	D4978FF61F4526A566230B67814683A3A3E7E8C5
35.187.216.230:8443	3547FFF9F6AF51093E1290EB910199A7E9208512	C56D5ABA5A5742F29E2DF374923DF5F5B68EA4188C8
192.36.31.245:14404	9D0091413CB15261A90A3256B752258CC509D5B8	F8EB104078ADD78625B688AE471F524A524BC2F
45.55.222.97:8443	642366E0C5545D6BEB9B4E1D64FCA0CC35C96E46	FF3A5E4A83A6ACB1A0A068E53A121A8758FA4A0
198.211.124.243:8443	84721283B5384469B24CE6C5089186D06055CABB	A84EB79C28DC53414A0B37218A08D479649CDA70
194.132.209.42:22972	C70E7167BA05D99E864F390BC0B1D00DD2BEFC74	51F0641EC61383DAC887EEB6FBCE7E94C7B2B05D
34.249.51.177:8443	A3882F871EE2D1B95A94FF472D2A1E4CC22D8755	184886BE0CC005DC6F564A7030610A8479E82AC
102.170.240.14:8443	6B4C4F530DD6FE563D5CDBB93A0222B9F437952B	30F6E1904E4CE66391DE55275B5A3C9BC2CE3DB

194.132.209.144:1469	9814266D2C86C6A28CCD2184778B379421FCB51	E5A81BAF71794F1C1150DFFD38A56D61DA3889E5
129.13.49.245:9001	7125EF372C831C1BF11F11651EDF89A5D207023D	359E6E8597B7BA5F6E0BF6480F59C91E2B2DDE1
104.196.217.106:8443	DA5CC6FED7D2769AAB889C9794A7C9D2E49BB15F7	8875C86587D68FBD5F8A31DE21539DA35A6F88CCD6
5.134.115.243:443	520CE266A666C588032913A9F7B914880A58CCC	B7E1430B2C1BB656E8EB37A69147C40DCA3446DA
194.132.209.143:23341	2448EC1B9491BA607A13C1F06A18C798506725B7	3E15B476B8EB42D6F8E4847C816A68F6D56DE9D5
103.241.0.192:9337	88E3914AC461E9D11917EED7E31943863840C76E	5CF83A0A8A5A912CCB5C300C3DEA512533D482EC
46.101.47.130:8443	6375125BA486A9491BC973CA31CE5FFEBE9E9377	D6FDE7E8529F31E1BE6D963D84EEB3F5FCB1DBC2
34.195.99.82:8443	82D2BBAED9488F0CB17371BAA9A75A5E200DF249	EB2A7B1E291D3E9167E887007F19DB2EC17813F6
159.203.168.50:8443	BC48B04E9A47CE48054D1002AC16902E5F8A7F1	7453511A84949BCDD21AE3035B96AC7C39BF3C61
54.70.196.155:8443	D45E9A14888B6C17975CD64FEA35DFD91C98472	AF4E0D4F40C27A1275B3C9F511E2780B549D8EE
46.147.88.52:443	AE912C8B6942F5234ADD61E006ECD4D5DD3FB00C	9728F4F3737DBF6D0A52C487A90CB013AE71FF2
194.132.208.227:23756	7CFD47EFFE53316CE5CD85DBC093192DE0B601F7	0FD9C61CD49748820DA760054A1E0979ADEA9448
81.89.100.154:9617	0497E3F325C6853792158A9E28978B1E9F094312	255888BC890919EB620F189C683EA5A46C4C662A
45.56.94.14:8443	F655663126D65C8BEF15892CD43728DC6BAEE74	2354411EF9B208BF4841DE301B6DF7DA174BAF0F
85.183.40.67:587	D2258B7B3EF1A34C5789EFD881C90E1978A511E1	F9EF9224D2B906C1A2CA00E1AF6E76CE0BAE9E0D
52.59.185.164:8443	52AE9BD47C6E09F075955A17BFE0B50EBCD8206C	D32627A16F31AE1664C242EBF9E254C093BC4E975
192.36.31.240:19069	I6C2D2CEC6108D832323B3C06F73DC3E35F0A6F	EC602B0B04870945885C31218D9B357A9085E503
108.51.208.177:9001	DBAD8115050A035E93A21122D9A683E14171C139	I80CDD26772CE590D1A2E14259B124D42185DB3
78.193.164.184:41521	E2E5A84175EBA2F707DE07685CCD1CC3D01F4475	20593190165E8712D0052F9D1B1CCF852C3EDF44
40.112.141.245:8443	78219E7631D864990F2669A23C722205CE537682	900E0CA826069E5F03913FD335FA9F48188E7D02B
188.166.57.78:8443	9D221B3254D2B40226F0B8B0F143EE9591D31B3	0680672CBF153467DA4A58FADAC77A7B0E1CB9F
138.68.18.30:8443	09EA3AB7103DA2D9109534D3007F4B8AFEC58C61	D48DF5410FD74CE6741603F78D45897F8FC10CC
107.171.49.207:8443	940E19008650B55382B28AD634FD150A5076B82	5D1B89312918F065858A8600777AEDD63A44FA9E
35.185.194.9:8443	CF0EB43B16F60831E988130B283A0A821A627712	089AEA84AA1F28AE90BBCDDA5DA1D4A55DA4AFC5
185.101.159.42:8443	427B1339629EBFDF5E6F0A190A53EA51F048F615	7B2E596ADA181331630BA4C775D3D42D38E5D8B7F4
192.36.31.251:37018	08077A0B1248B8FC1E7C114771D3C7A9A3954D71	D264D5146F3BFF31AE423855A7F42A83F868FAE1
185.165.184.217:19982	64CC94BEC51254E4409AD059192833854C9B0000	9A7ED283CD33CE58B32883151586329835C093CE875
192.132.209.70:3014	5A66A44949B725490AE14B87E5F72A80E676844	A9F8C3859BA60CDB02C39F14E855718F447B24D2
91.49.4.142:9001	4CB5B14F4989CC260610BB0F1EDD9B50E65C00B2	F1CB40ED3BB7BD9E080411C98E223DA54515C2F
194.132.209.194:18536	I9C9AD3466984FF76BA11381C85EA412EF4B48EF0	0371CF35E4599427525C9068701E18D882AF17A
192.36.31.223:11402	A4CAB6497871D638F685FDEDC5EB81876C03CCA	69F96F73F90E8E8CAAC143A7F7B56AC9B350D2AC2
13.56.22.18:8443	EFF2EAC2752CE2B53F5B30D0119213675DOA5890	A39AF96F07C701C571758727A8A8448661B554F
178.62.219.242:8443	2EEFFD91A0FC61CFABD1978E72A035F92A382813	A52A034B87B744E6F65CF6281B8293E6064BAE312C3
212.7.208.57:13718	32FD6C76620DF308269BB6C97DCESCAS8E8EF584D	ED2D466127907550314296423446E0A568896A
192.36.31.67:23571	79BDBA6F6D7D6957E03C46DD286649F00490F921	5634C976AAE2F4964D6E0FD1369A1E773C48926AC
46.101.188.74:8443	78882E4782301DBE62FFCF255A31A16442C574D1	D09E3E2DE4A780578AD07769EF14E095416C15AB
45.63.19.27:8443	D7E1BA2D454991B2C6BD4040E4A37B7E43A7B18	BA02BBB7DD25972BCCF199D9F8F09A504BF73C2
192.36.31.152:34613	AEBCA2EB17E7DC9C58D293107A0844809FA92A42	F30BDBB527D075D00C21502F72F89D75A202417
185.61.149.94:443	BE0F79D5D5E25C3906C8BA910319F22C29F6C58C	B1A742B546A350F62FE5821D93F47411D8051D1258
109.201.113.171:59001	F2AF8A3B44B67E9FF4F5828D249088C8AE792729E	7C4067DEF412B10AD3B21C2C84F97E2461B7D91
185.76.77.151:8443	26C048C72E7ACDEA1E1D447A8DEEC925357129F1	F8A26ABF274A3AD3ED0AF86CD4A88F457AC814CF8
104.244.78.13:17455	BD9DAE45A2BDB70D462314A75ADE33A23357920	E4FE41BE448BB1CB41BPAF82B0D91D8BE8AE76C
45.76.30.65:8443	2A0C8D627984A4333DB4F19D736BC366CCBF513	2CBEA1F1A14FAEC97751551C699114A11AD3DED3
104.236.190.94:8443	A37FE7716CF855AF2C0CE57878D942D92C70F961	B2B2DE5D2A607F57A4B943160F648C14AABC2F45EEC5
104.154.237.185:8443	665BDFDE6D43F60E637ADCD07D9891971FD13367	3EC4137F32A2A4F333ABA942844BD5DDFF719C73
138.197.192.163:8443	28270D9C333B9F8F3000AC36E17B2E9051F7A62C	ED4B783B5DD35D3BD49A3160F68C1F719FC9750
192.36.31.105:46317	9540CE41020C584C405BEEDF7488612345881137	B5D0C83ABCAED15F410FC999B01C9B4D2E4EC498A
50.99.198.206:41181	621EBAF4E992811C9EBA02A741BDD02C46AEBDD2	05A2FA63B958680877FC12F1CF987CA62772C2ED
139.99.137.36:9001	54F3F01595803582D40BC46363DC335865C3DB06	53F9F71470FFF85827846E065FB40F8907B9907
67.205.130.99:8443	B3463A75230DF184D060542314FEF49F2B6F1575	DOE5A310E1850432B467550B31F5548976A9D0C3
185.167.76.130:443	8B3AF9CD00192762E9A7560F534FC14A731C95F5	5EE9D61A3D99F1FE610FA355E74A46BA14145ED631
62.141.41.110:9001	516C2CCBB1502B7E46E4265D8247257324DF8E2	97DF5D3AAF2220BF92C1C921F38A65F2FF1BDDA26
178.18.118.73:9001	390DE3F73981BBA1560E095193C33A7C8213498C	9F70895573B692A2EBBB6083F4C61FF31BD68E72
192.155.86.22:8443	2555C20B6B2047B875041C6A11B0E04364AD3D9F	39468AD2755CF5C1E42F2C7AFE7CC64D0931F3B2
104.243.36.249:443	4A3DB34E8DAC500734ADP2AA445A9BA27A58EB21	E3B7615102013F285E36281B8293E6064BAE3D2D
70.15.6.19:9001	830E843A0CF4B94BAC926F41C34638F32F711657	B6D8C3131322D5CB975A2E17D0BA5C5AF2B26F6D
108.61.197.197:8443	833B82832BD4A26273F273C82DBD22AA0DC76E87	D82C7DE0E9F190C54AAC8175EADF364C359D6A
192.241.212.191:8443	041E46F9546C281DCC1E8E84BFCB7B53036B655	2653B9656288FA23CB0F8F8AB44AC907F4B7143C
34.205.12.22:8443	A5378CD0A900FAA628BE770063030ED870D7958	377EDC8F5B059A918C97A4F7C3D4FF512F180663
104.236.166.104:8443	174800B0DEEBF7F48E13587B9C724BFB1DCD3279	54E616F83F7EB110D21EE4AB77F689DB62AC735B
194.132.209.59:7814	40551C4BDB3B46B6362935E2366F4A837925450E	7415A46F7F922697363DF4278F3F4D11EB783708
34.194.15.44:8443	BAEC006B02AEFF739A57505A217523F24EA94991	A6DC182CCBFC6E570D94D3A3B23A6E28B7D125E5
194.132.208.205:16277	EB71DC52E7F8B8C2678F680E09E09A31690B05EC	3FFFAA84A49EDD77D1563F006737AA19C8E22A0
52.14.246.192:8443	165A4923CAC633F8442B6A8608F173F65432018D	1688B6D6B57D4DFE2E51CCC83497D4B25B3D5A87
46.22.208.39:443	4146E1DF19573517DA4304D35DBA511DF0B71F18	2A3ABAF3161A8350EFD33168D8EA6C2E89776B9
104.236.156.183:8443	8D939DDEE92D799ED31BAEC18D28D2A5E5DCF9EBF	74439CB9CDBC73367FE93429919289FC9D71359E
82.211.31.114:24711	61D2A89898589FD71EC27DA947E651C829C915E8	5551283B7EC52DDBA73F032A153353B9F065C128C
194.132.209.58:31553	81C89EA589E7F788042A370BF74B03A8DEF36580	183198DC1BCC85DB4FD686D3AB68180E2ACFF71A
52.15.78.72:8443	02069A3C5362476936B62BA6F5ACC41ABD573A9B	85976906E87F54D7764024C2813AA808750D3FD9
192.36.31.24:35153	D9B2D6DF0FDEDF3FCDF773813D41C31617B63414	55D4F08BE45C32461ED1CF84C046134CA8B0750E
138.197.9.62:8443	2A32106A27BCBE1FEE68A6F1F436E4555C53EBFC	C7F3AB4430BB357E15F395E62667DD88123BD0DB
198.147.21.120:443	7B6C2D58BA905EDA00EDD545CA0220E5F84E2B0	E40F27706F2C2ED5D5A9EB362F33EF3B0FA8CA4
162.244.79.51:443	5B09FEF0F624730AFE98D6C7870672B8B288FD6E	60DC603606BB836CDFB8FF77E07961C6235ECD
162.243.100.97:8443	BFE76CD33BB07F5352A376EBA215720B09D4E0	F4F736BA5544FA64DF1F4D56217BAE54FC96AD47
45.32.254.235:8443	68517FDA7582644CD3C637B5ADDF9CAAB8A7444	6BAE094ADC6F2A093E06DED7753F09CD4A44FD6D3
83.236.208.78:9001	EC46AC0B202E7BA215B71AEAE7B3C1D0CC68489	0666304DAEC2C0D580944B09A7BB562A1DADAC5E7
52.14.91.78:8443	471103B54090AD326281BAE0CB383F08658E36D	792992523A501B61E889C62BED47F287B7C2CE7E

172.104.140.16:8443	D1C85E20EFC7230A2010C9AF51283212F2FE148F0	F980A3B7E7588185690F19F61895D16299DAB5E
89.163.181.169:28621	6A17D1E29E2807A1A3414215553079001031A7FF	C3A49BB702228098EB85D175AD71830F8BC3726
35.157.6.93:8443	8A90846BD069F966D18BF876F6E9A9AD93664AC01	BED114A319C2FFCE99976E258978049F7D5FD80
199.231.94.203:443	0872E07DE33BEE2EB5D6A99A1EBF30885A5D80D7	F9DC41752AA623385A21351261C367373EC7FAA2
155.94.238.250:24688	11C4FF32533F02951C055868DF4C769E430EF4D	95D7DBD670DE254EC6C15B493BEDA53BD66B31
35.177.240.19:8443	B6A0B5000ABE64D5E6A2A1AAE3E34266F25B64C	E9346716A3F247761C01DBC7EA4D459BF11F1A9F
46.101.20.239:8443	15D805AB36C780C308342FD76927B793961EA1B9	2E8CF8011F82D9E7B58A19B38E72DD1D841AD6AD
194.132.209.231:12476	7511D85C2D2AFD0DAEF3C9092E337175B7350CA	D60E1D39AB3C22371ECA1A86D03B65FED0030CF
45.55.1.74:8443	6F18FEFBB0CAECD5ABA755312FCCB34FC11A7AB8	DF0BAEE97E2FFD778E30FEE4857A25DB253E621
192.36.31.21:61237	244B41DA97C639C449EAB71982CFCECC6DE5E711	E3049885B61399CB6F3FACB1C5177C88965A2271
149.56.229.27:9118	5A223A18EF4D1F044E07A79874666C7C9F2344B	C0BF932E54801D2C908EDFA937E319E198A3E5B
138.68.227.136:8443	519D8945CA82FA4C7B4D23276D6DB282839DA678	3594696132A7D1AE6D09D257E41860FCAF360394
85.214.135.221:9001	BBAC1BA6C67E5615708E23B2B10042A5B23FBFB9	E1F60D2E0D622C9E6B3DA1A47EE3F19B87332462
52.14.75.34:8443	56E02685CF3E0AB0D189864800E6ADFFB668892D	D4FC54B099BF21940340A4A4EB4159263E01E05
51.255.32.230:443	CC771403734ECC3D6E4B8534026BB3AD2C08C1BC	1551D83BE17EA473D637C695B0D8412EBAB10274
194.132.209.15:27134	E55BD2BB4138E7EEA4C15E358AD0C4504A61F997	1EA6D0535A2B41337B4AD8B9E9BFDF233C5B744379
45.76.31.93:8443	1F696E223A4C260A7F8D89D424C56A5E0D0ECB9	8236B303245BD717049D8FD4C9E2B44EEFFB04487
91.179.123.45:37130	F4BE958CD7E0E74B00151BD5776EC9D0EB35AA3	B9070BBEB5662D7FE76C38B702BA454E238551
139.162.77.148:9001	24F808AC9B2E54E256E60CA56363ED9702190859	F3AEDSDAC28D8E249CDA3F994040683FF60BDCD
104.223.82.114:443	C870D381E7264CDB83BAEEBF07480488CCDCB8D	802E0C06149EB217D33CA730375B9210786CB15
207.154.216.195:8443	512C2B8F35C6D64EE0D46E2091F66D764B56042E	83BC5C7E2499B266647B4416888E0573E0150383
45.32.192.19:8443	6BE821E9598ACBFB399F4E2E999925339ECCF0F6	27185DBBC8AED2762C31E7F7E766E25BEEA3ACB0
198.199.74.5:8443	E68B9E20135F67311FA011623739E2C76B4F78BA	B5848615B23D8F52F61D08C511D07B8A6A32875CE
35.165.217.166:8443	A4744C49D589CE03F28E2FE6A9F2F71672B1CA7C	984E9C3662C098497CF7CFEF3F7455750F06D789
35.156.179.187:8443	01D39D0C502C85B661DF3173FBE17A6F9A56D469	775B3A038B154F9ACBCEBA4C736412F3BC0DCE6
192.95.19.207:18728	8C5653D24284528202C7CC1BEA755949C739EC2F	448159398829FAB1C7B75238A5F001B49373ADF
74.207.249.215:8443	387FBDE2BD149E87D8781EBF21B3420A5E3E8107	142FBFC5D9F176ECAAD57FBE6CAD6DFDD58F9A5F34
34.204.250.103:8443	BE559A4603EFBFD45D8DE87D07CF6C38C0F3A70D	9235A94596CDB91D62C0A772A22AA8B65F1CF4548
68.45.52.117:443	3C89FB56CDEE23F0F16DF860868663EAB24D8	DA7AD0E1F3CD717A9DF498896FF42E7BF1E495
52.56.109.127:8443	EBAD33639AA1DC2D8074C36FCDD73535BA6A3ED0	D9DF4CFE204E280FDA948B479AA0A11F383F144C
217.191.56.197:9001	27E274072F80AB02005444FC372496E568F255B	E0357256D104E7E12414080B551EB0F2E8238197
52.52.199.210:8443	707F8AA9CEFE6E0BFACEAB0BB1DE502D1665F18D6	48E1F3CF2F9515BF4E79E9EA2B9A342C21D94C548
185.141.26.42:9002	89E45F3C7356AC63F5C9D05B1723B18AEFDBF0A9	7429239BD6E09A43F239E24340528F87C84B9
194.132.209.129:18972	E5554DD2B2F1CFDA102A622C2B4C6A3211F3F53	9351FD10BD66601CFD876E6C3888A49F9CF58927
148.163.90.101:3249	821DF96F430A2BAFC82A60314764562999D09C13	3FD6B64D1BCDF7DEA332396675D5329AE7D5DA6B
149.56.229.25:9115	301C85094BD350FE2CFE179CA2A673F320E7DA95	022E4FDE2FE64C824C94EC44BC1D3EE46B56A857
79.12.242.76:9001	4D2E0B7C764B3971AD54826F3650B32A989D054E	169FEEB33CB6307AD3C0231C3C36B981166446EB5B
67.205.182.11:8443	963ED23CE37053C7052A01FB2459F36B335D14D3	D0F8C833EE52FA4DD920CE00500A4B29D32C2CA89
34.205.21.148:8443	B5FAB8DE8BC294A58E25FBD429E96006771ABEE	0A1E8ACBBF6DD6B6244B6BC6E04B8C49E09FA28A
52.52.169.189:8443	0AD14D9A19699032745394C542ACCCAC79613AE3	E5167AFD5F62ABCED94B5A7323A3A617647D6CC
51.15.131.90:8443	6C3C6306FFA93A3FD47EEAE0E7E67A000654701	CEE2EFB9F5265AD4CAF2482406EA92BEE0B0185
34.200.95.13:8443	0945758CBE937E81FD61ABD447A5DD17CCFCB8B	FBEFC7C168970FDBA70CD8B9145EA17F4A173A839
67.207.80.110:8443	8A755F870F0CCCB17185870954E7CDF333C1731A	14C5A5952746FE3ABE8904C28DF1B912B988905A
192.36.31.80:44588	CD509B41F128A3EA64D0FF161184CA9E55F6B72A	1283EDA3E80CA2D485CFEDB9715392396DFAD29
194.132.209.16:14491	D07A31AE11B8D81027E839E449ECE075A2D7416C	D1FE4498A8A875AD0037E436E22CD4A71083E3B83
34.202.12.102:8443	23AC3DD2EB3B044EA8AB26932176472549BDC50C	53A2C7EAD9EAFESF690599873E16AD3713E9620
52.56.228.207:8443	2DFC292B98B287C99124C2C51825EFFF147D9FE	A03CD11823BAE9F6109752A04E9836120295352B
199.231.93.33:443	CA9C2E6185FCFDB2BC9915DC9B099177FA63A54C	46D29CE053B66E945C8AB9FA2AFC4D4DEC63861A67
194.132.209.204:6967	287A62AF05CB9C5705607BD2B19E585F5EEBA78A	3732841DC3A7D8B03CB9A71E48CFA5CB3C2D1201
194.132.209.146:16010	546E54EF12C565ADEDD1684DFAF38C1D80ACD6E	3EA1C4871BC5742DD072B2274E0BE966C690EFD8
24.22.152.142:9001	2887B74C6EA7D08AE94141F99DABCD1237900C44	4F57C2C1050164E4B9E4D5573DFE32F5DF264D19
176.56.237.144:443	0A9AAA55BAB7CCA6F94B0CA97870FAF28CD3643	603ABB52AC7B65B2D8BC37B9F4EA1E76716B3F
162.218.232.193:443	D0D4745FE24E33CB11AD12BFB312A74BDCCCF42FC	8B9994C85EDBD9B049E087848380B440549A98B
5.34.183.107:443	7605099A04A795686BB5B0C1890B65EC6749F31B	79954DAD6819EF3CB623AFA98E6B36E9B83F3AE
107.161.172.101:23794	32AE54F8CEFFFC4787155793FAF350CE72178B73	2D8EA98733C7A1F8C27B3F3F5D8B80D2D46EB19CB
194.132.209.243:18348	D9E4CAB671FF89D8BD081BE8F6FD211412D60A4B	87D5A24A71FBADEB17BE1B90D09A46BADB36AE8
192.36.31.117:28051	664411071B23419714A3DA780338BAE0F3101E6	296740274B248D9157F31450E84A0E8F351D8144
52.14.189.229:8443	6C626490F8FB9C4195A8D92A8DC20F0EA67D2AAE	7A78F42C91C4054EC1211E609AFA5D5DC02C3CA
194.132.209.229:19235	468086FC307A0A3874C5BF1AFC497784F987BFBFD	93E000E4BEC91FDBDA40183A173EC045F33A4485
194.132.209.124:23949	93D0D071990A20F00371892DABCD17A6D8525D0E	E789C66134EAFE2FF053355D0818A3377C7A0F25A
178.63.28.14:443	88CB40E536DD6F6775626E6A3BCC5D9C0B7BAFEA	5C746E926E9FD9805AC7CC0011EA3477C7A0F25A
95.27.164.100:9301	5B6854482120A1131483551D25D98C03E459F153	098E686DDDA99927C1573BC8104B5486752E1281
178.62.196.65:8443	E16B99103578083B9E7FE131F024C9B177214D73	29985D51257487130E1C10710EA1E1BD43EBA8227
138.197.194.47:8443	298E5944746D968D723055969D9989F4CAFAFEF	8B95E3A44904C1F4AED8D849B5F6B08C5BA7DF86
52.79.213.85:8443	F74089F45E701AB12FAD9F30381DD97A5F9FE5E	3A7921D281D52469CBA932F879F11BE324AE837
54.92.23.244:8443	86C16FFDF42E3E63D40A5E127ED22FA2C815E72D	CEDE6395A2FF3A9BCBDEA702516955F603F623165
83.240.107.175:1025	DC1AA7801AE3A192296B4E76DD2E340ED63C656	F2E0D140D7B119CF3B6D0DBA5E3E3526CD780E40
79.144.54.18:9001	191CDC369CD7199DD0E52968B9C835C9E275E4EC	4B4201288196ACE93722E26232E926465634062
192.237.188.44:8443	00642B527A954D9CD146BE7DC917173244A78FE9	3CEE572A80868360A3181E2244072ED93BA6AC
34.202.32.11:8443	41B3E1BD8D4305F6F81BD445DEB90A3F9599E85C	605A70F906F9CFCE24763326CA1147F5180E5CA0
52.79.166.188:8443	F55B4B8D5DF462D5BCBB163AE5C5A67C738D338	A25349E5239F47D066AED5E229A7B7E996CC121B2
38.229.33.138:443	5EC2AEB773DFCA1C2E26ED1F438846552C4C67C4	5BF7F1F8EBOA08EC952E010CED423A573637906E
194.132.209.215:9191	9057234415B89A93B9BEB7D4AFEDF78CB9CD25F43	D5419DB33B30E89C508AC1D2B1082328B1FC6933
94.242.249.2:101	039C0803213355DC9961876B5650B0BE5691915	3E9C8B2F6DC026187C7A71B8E31B6C4195BD243A
185.86.148.232:443	F54B25513D22F885D40B92D63B778F6A5C7BB4BE	02DE9D47BDFBDBC593FD62A195E3AA6FC0CD9F26
34.252.145.2:8443	6FC8B51C595CAF271033B6DA5169759CE1E71364F	56BFF0EE028C35B8EDBF7115B0E187B5E0BFF191D8
192.36.31.129:43037	62287A5CC5D3832F724604FC2F7B828A0D0235B92	90386478B2B8A08C8B23522580D4EE57A0A46BC3

185.101.218.128:20048	65EE311E6B3F1FF57D97C92435BAA6237C1F6F9B	0D56F21CED98F34F6EEDA4E9B5C276ACAAFF3939
52.4.148.32:8443	3FEA37E29C82839A93DB37ABEBCCBD1F09F85E59	E0CB688BD273D150E601CF5C152A9528583D0DC4
52.14.78.151:8443	760CCFE1A2AFF3D17314CEA856147E31BD2FC731	6655AEF4D23C4DFE53FE665D5FAF05159043473B
52.44.84.69:8443	088FF997203D7C7410C461659CA4014B245145CA	7E49BFF97979F21BACB04651E04D8425AF20CE5F
78.107.238.41:9001	3866207A8443AF993F577EB8F67F75A479828BA3	CDD068FC608EA355FE0C17EAFBB483AA1ADD08A2
138.68.54.53:8443	F53A6D34E9A2F4DD5D44611ED7867DD0F48E3AF9	D34B2CB894D64A4BDC6237539EA349E1050A9248
194.132.209.242:7392	833594824038553D24D38545C3AE380022C79D4	6026BF4EDBA86BA900517BC6EBBDD7F5FE5B5F8F
192.36.31.200:27148	0FF9F53435DCB9EE4539190AD8EBBD5C718B0E0F	745F8AC91EF513C7BE4F9005DBC5BB307998744A
95.82.235.156:9001	1FA34BC80061DCA81C2EA2B20ADE61E26B4A46B4	A37BD4CA1D869BF8C2749B5352959A16D329ED0E
13.228.10.206:8443	B329A92F8C3E803878306B77FBEBFC7284BF924E	928353921A2EFD425C1697BE153C2D2C8D886DA3D
108.61.36.90:443	7B68CB93F8285427697623AAEE768B5A03B9ACA05	2EF0B63C4EE3D2D910088EB9002155F1C5685A40
188.166.27.79:8443	3F7314D45CAA489C73479639E4484886FC59E187	9DBF994DBCC57525DD5190B2CA1EC2657FA0DB9B
194.132.209.27:19941	4567EFC9438EC25EE81780E75D96BF9462127A78	EDF41758C4EE5ECC098B16FD218421910D7741F
78.46.223.54:443	C0B6748FD3F781798A264A74D7A7B5436E248A309	5DD15120B87F18847B5217C8C8D58900613D0AA9
192.155.82.37:8443	C6D62A878CB2D8454AFECA9A1BF38AFCEDAC25	8BB9ED764B16CF21969A378C568C8356B285785F
52.60.245.19:8443	C5E993C6FB895E2A576C9F916C9C1408C9722D4D	EFF6A55816EA27DF161CA6G161E932BBF5B1486
46.101.23.102:8443	A1BD56B84377B71BC0C88CA8342C8140EF91432B	5446AA03FCC3963DF2C1BE542233E461E9384A00
194.132.208.144:3461	74078EA179EDC466159175A68A0522D5A316AF50	CBCFCFE295E288260A501083BEF467285C35208E8
103.241.0.120:30133	DA15E8A687824D81B73490B9FAAC884149FF312D	3CA64C725775BE9273FD4012032165DCD61E49D
158.69.200.223:8443	EA9042F48EE78BFDAA097B6661A1F63BBBF7BEA4F	CD663C649708103D5E2D71120BAE2FE703601410
45.79.182.68:8443	E8862A521EE6E8FDC847A4E56717253F9020AD9	C878DD3ED60A3E8774EC26A4E819F4DEA0928D1B3
204.11.35.125:15436	85655AC65064512B7C338D3FB99C8ABF7F10783E	CD3F197666DE9FC5B396CA7096D06F54EE2901861
46.101.134.231:8443	F98ED31067D46F43F44F83D24ACFF77130318D42C	D729418538417FC7F384B4515801F8126C5E5E8F4
149.202.98.168:9112	3FD7EC730DC652E4B59D8BC2E4FFF786D5DCE5990	4C02C65128F0581837D9E6971FAB5E156F090C20
107.191.48.205:9001	0249A17F93619EE62F11857F9839436F5A87397F	C5DCAF1BC6133310466AC7992B71DE2325637A10
77.251.105.80:9001	1170AE5F746B7F2CCD58FE4E2E709E62D0C42C23	A94D90C75C69FCF21C6B8F2732C21C73005738F0
45.79.208.236:8443	56148ECA320153E02AD7008AAA3D8DFDC0C8EF0	905D6B09C34FF4482E54E2FC6A075DFC327427
194.132.208.210:6881	4F092BEBAA06643B1ECEF503C916835ACE436D1E	06B3E6A6A36A034930CA4CDDDEE20786C5434496C
37.157.192.185:9001	347E31E84150A81602FCFB6EC669B45A117B15B	B45B7C5004F27B10DC07C83617DDB248995E8C17
153.235.101.165:9001	F6150A10572B2DD16900C78AD38998FC123B1A18	BF1D1B1849BA4A775414DE1756D33B6E91F653F9
198.58.120.19:8443	916682139EBBCE0CE2E29CA57F3AFAFB77CC231C1	965F898CC60A555C840AE33126B06A0E09F5E226
138.68.21.138:8443	B5287C46B3011A27F2EE7002736BE6542A9481C	021A16531F6468B48DF119602E667B703864484D1
95.27.164.100:9201	DDDF9CFCF995E02F8251F740DC32B2836A15B28A	406F3FFBE11B98058F3787DA081A1B584F200879D
13.55.200.67:8443	D364E90482D23C31A4BC9C45DF133549EC04B571	8085A26289D4ECBA83B620EBA47E45FA4D438AC78
37.97.149.114:8443	34267472FDA10A41F5CB81D20DDC1A6933F2A28	74BCAC29BB5A11170AB47D268A4EA5A2339B9816
107.181.166.138:25445	BB38E48BAD4F8215604E10F5BA3CEC53F5BCF695	6390C60304F94E35EE3BF060EE82F4D08DC1B122
94.242.249.2:99	15090A00D781A7A2D75AE530A0CE73BF6C46C11	BB8F005A4A4E6619F3C36C228E9DC84A125D8FD
192.36.21.33:21655	7D90D31A3EF598A24DBD389B49D5E7622B0CFCA4	496E589A5607D2CB3563BF21DDDEF4665B69DCD07
94.242.249.2:88	766BFE101093CEDDFC10997AED7233D5B5915350	C5D84000E969982B21EAC8E9D234809F8E513EF6
138.68.2.217:8443	23D4714776DEG453CB79FB82D94FB6D7B4F71	EDB635100D639298368014C95D5E961CD3930070
192.241.151.80:8443	F583D883E550DCD0F2A931B62F384114394A53EE	E7478435599E6D6E02A6C5FE9C0B03D2469D1DF06
52.57.93.49:8443	F828E8FC5F3C38F2CC675D6B64E5DD5DE8EA68E0F	8C140837FEF16F8A2B353BCD8332D3CECA1A899B
139.59.245.24:8443	B3056767306EFC05D5F6A3651DADD7DA43F6169E	CF62AD8B0F5556682E725C23126644B50964482D
198.58.106.7:8443	80287DC6F8155589B199FE00B1C3F694A4A2C4820	161CFA6B13A8B17796835C77196638C5DB11A1D083
192.36.31.113:53892	366588398C6D6B557AC04B006AFCDD88E89AF1C32	EAE92ACA693B3A4E4366008D075E9B6540D6A4A90
52.60.201.60:8443	1D54C4766E127EE7E1F5AC915743F517A31C3755	D9DC989458003E75A1CA19D14A591A4155CCB3097
34.208.17.237:8443	5919FA3C7F33E6F9D3C4603A777EC9791B1B164A	4C47255CBE2F51E995A2625D2C2BC2D7C7B1FE6580
192.241.188.127:8443	E0B64BA1133882C02ECB33DF4354B00CA46D9134	1982ECE853D996FBEBE3E71E0D1E57FE5D6268D8
96.126.125.192:8443	34976D188EED24BED9B5C5D1655973E5BF2A1C9	9984AB4D30816C5726873CE9F4C57745C393C8BE
62.97.165.104:61812	C094ADE4C7491477F2D402E5F9B1164B86E72937	ASD07F92DF78FA2C208FA66375B5E0A7BB750794
45.56.52.182:38527	7719D03DD48A2DD8C6714FD02FBD3F362A2DFDC4	7818AC340DCB01FCSEEA6C61FBB404C975E2F0A0A
207.6.239.230:33073	6989DFBD6CFF47421170D134AAEE7228E15DF242	23F1230FA6B6E959FE6501267A92558906B9398B
13.58.94.90:8443	DDAFCB98850DE2317224F7382049A6FCD4A80E4B	3C42C8D03349EF7A310B24C86BBA75CA89D715DF
35.161.243.24:8443	913A32289FABE2CCCF3B1B4883BDD8F9F541090D	05622527FF811961570598D0313E3AA88F8CE9DD
178.63.25.10:6400	F6CCAC8598739D0C7F9C07688F8C8BAF80F0A6645	7063DCF2BA5540063DB4115789D6A3B58A1A2AC8
174.138.86.181:8443	54E6BABB2A1CA65B816925358C71AE405822E618	9D2E41BF95B8A770D0C837D7F4E26149F51C39E1
208.79.218.121:443	6E4E9B87A44055E89CA393137E9A5A5709685C08	A4E9D272ECFB4E9C29B5820054518672FC097422
162.243.41.190:8443	82B6E0242FDBE9C5BF6C6A20833EE99FFB247891	3EEF258B69F1CE9D5F84509CE2ABB10E9BD0732C
45.33.54.134:8443	6E6EB4B093C1369483C155BC649CDA763C6A4A02	88DA5DCFB3B9C88660112E5F579A2D3390803269
178.62.251.191:8443	79E3ADCCF26D3D8617617DCA7F1453D7E9AAFC5	D395131DC552EEF0E6E06D53E3D6844019FC22AB
194.132.209.31:28092	6038CB654CD3BDD720924365A24DE73470C646B8	5109268CBBEABA5A1FC96277644C8268C8E2F2AB
173.255.241.104:8443	C2E9673DD9DA76998219E4F14F1A1DC45455D806	7C8575E34D5FA92A4F43CA6B29B41A16492CE680D
34.205.21.86:8443	DA52FFEA5C4C7FCA42EDC108DEA9EA441436752	7D28E10D7D37826B2DDC0A6521EC17FD7D8778F8
104.153.209.217:443	D28E0345809A4E4BC903EF7FC78CAAF11A163C58	788D1E894BB1531693D0FC1FE43A094EA9266113
51.254.127.147:443	2D859C1546A463C673049ABB5187A8A5F080771E	F961F95ABEDBE2B09C8B26E6E9C35B41F82B40D8
174.11.108.138:25018	F4B33297F39EC5CF2E2FDD0E3D2F3E87EC8428237	6F7F1FB002A4437C996F0DFB352744164D729C2B
192.132.209.24:1909	1B217D50514E99CBDEE9180D35C16FC49D3C79A48	EB931AE3E1842F60AE93552EBF1F1E7B80A2E78D86DE
83.212.117.231:443	B687A4B74920A7842B676C0C300D7119FB5F7E24	16609212922F6F1077A1BBA299709E19F9A3FB65
52.15.115.35:8443	54288F3E4311A75035F4F9A7FA4E4F71EA747400	7FA7E0B01210BCFD705DE6E951650FEB106A34A2
192.241.246.59:8443	0481A0D4E1BD8F9F53C44A90ABA877DCA797D31D	EB0185E2DFE0FB985169D6B286509572847576
138.68.254.182:8443	5AC8FA328EF431C2F5328A2A1217F53C9740F52B	01F54F61AEAC45D27900B1B99EE7F801528D753D
67.205.187.79:8443	D6BF4PB7779DDE17DA4E49F0059F0990FB04852B	46DFB7C027F5E5D6A77B08A78CEFF209C6CA5E506
185.109.144.41:443	8C945A4EE5331662A450D8DE8E6C4E162F1871E3	E956E1B0326D028BE1F306C1C578672B95D62E7
104.196.106.241:8443	4C918C58BE095D2DFEECA91C822682AFB7A124A2	F4E19559D45EC694CFBE75B169A4F1D095C254A4
192.36.31.214:18355	6733CB65A479F608E0FD37D51AF4B2769723A577	9D3912E9CF991B3268FD85EF4CA4A5A583C46C4
172.104.48.19:8443	8C0373B7E043FBDBA445EF104966777E0F719D42	613EFC66DEFB294B608754BD71E16C3CCFF9722B9
232.98.22.157:8443	82A0018D78988C00327A4D7318829CC62C97413	779A72786DBB7A1F2FEE9E4E0748B0A2E78D8763

194.132.209.122:1183	45EA26A0B676CFFAC0F1B98B8B6F97BC4266064	EB02ECCDF765403308B037F45F0A62713B499CA0
84.119.129.4:443	508EBF4C96A56E074C40068F9347A0B6515099F4	85D7CAF7D447E789AF107F976B33697416323197
34.206.98.146:8443	1103E19A0A0B7541CB7E02C41A778C061376C442	0EE72E3D4F82E5599FC257628B2E86C2B1CF444
138.68.67.23:8443	557977756E206D5718FB38472D375FDF89890E5D	33E4F07E7FAAFCAA156F3D40F5A40D38919A93A6
83.212.97.47:443	80FCA5A349AE7E5C2C8503BF908D4204FDB9C3E	E28AF5FD4DCA5D545AC3DC2EA3E208A575AA0008
149.255.108.105:443	FB95CA16E7E2B7FA20413880F9F32AA772C4349	806573C15EB9ABA467A0F8831AF1B1195663A886
52.53.122.124:8443	6E00FE84029153C9BC84A6FB8E439C2C7A39E19D	77783D478EE5584CEA910887AD8B703397F5EB16
159.203.158.197:36719	E4B604937B2FD11FA446DC85F905FD7183000198	C911AEB8FB8074760C5745A484D0278339DFCD8A
91.233.106.173:53	AEB034AF108E911379011EB2E562B9DE47B991BB	6BA629DC3B97F8D8F019CFFFE83FA2F4BE4928602
34.202.80.39:8443	CE1A0384DCB065CC917B465A166A08DEA5F0C2EF	1745B1D8D9C269CBA1105FA83BEC5F858EC88255
178.62.201.252:8443	38A7B31235601552D5882C6C2A3A90BC1875754E	F8E3E37D45A02DB7A3FB78AF477F549FEBD7E1CA
192.36.31.85:41128	683E3D66959E060DA6BC272EE0CC61771534F47A	17DDBFCF34D81F9A8A433F32ACA8AFC74F0D291024
192.36.31.125:41020	6BA7B5048A50285844502B3CF6E00CDA7562BA8	5112B87AF3223848D92B0D2A462EE9936294C679
128.69.77.79:9001	D30CC580F299F9BE7D89701887F490031D07A248	87CB2A12850B276294405F7DF1EADBC779B2E089
162.243.133.52:8443	56562589F0F7318458FFD3B3792DA99C5E1F722C	6A0700E7502C57830DE61147E27B2948E2B59DA
194.132.209.98:6163	6726FEC547477736068C86617E476E62725C6F8	4BD850672AFC4937CE7514363098FF9368325FC
99.163.35.159:443	9F090DE98CA6D67DEEB1F87EFE7C1BFD884E6E2E	5A284EBEA18BF8A66804711EF75323F80672F8
52.17.245.227:8443	5F9DC0B2D626B978764AA3EE3D338E384C053683	01FD7FC14C9202116E957375185D5508194082A
194.132.209.154:11236	B837EF0383C0B1330A987B9C5DFB6E2C3BDA35CAA	C202F7A3B60DAF99BE7DDC0BB9D58B5ED02C9EDFE
5.15.14.4:4000	7F7608132E2FB2A438BBF410D8181F9E12736934	F7849B00644D4D85B2A1B0A4B6D0680E321F8C9E
172.104.55.46:8443	956A545AD5F7F3232C29B9E067531767AC4756BB	142F0AD782BE3A794B9D20027A0A8B3C74A3847
51.254.216.115:8443	1170ADA7F1AFD5A87533420309373A02DA9C25BE	29C27AD42AF1CBDC2776433AEA6480FCBB014E3
192.99.246.158:9001	BE8BB856925F6AB15F993F7EFABCO161658DB0A3	C184F644B9D39B2664779282003ACAFA591082B8A
67.205.134.44:8443	8B061FA33A5C06B57BDA9B25C5E5D197D575F082	87920506ED117B08531D48005F9079E6C86A7791
192.36.31.244:31828	326713FC766696AA72985D8813F82C9DB4FD173D	90D1DECFAE4A86615C42590139910C4C2E277895
149.255.108.91:443	4C20890F6E610194D9E446D92C2B1C806E0C5573	4ECF5CBE419D6260752E3C52F4E9A4153FD0833
35.185.195.251:8443	17D02DEF6BD6A4251EDA338D6FAD1854AD4DD362	61F22BCF349E0051CD87B371CD30AFF6664A1A6
192.36.31.93:46413	34D6A386A0A64C5E674899F82978BAD9C9CFD0B9A	EB9E12C7FD4C4B6AD4FA5A8D1565BF157FC72C2D
128.199.44.192:8443	CE5888CEBA46C426E3E914F06591B269A4D0E7A	CEA85A2A33D7F321C0BF416AD47095A0B3E284B
94.242.249.2:94	C7BE8154678E7537CCA60B097D51A8A7E8BCDF	6D9A81C0004EAE79E5331494516FD6009026833
98.235.225.24:443	F406482090AA8ECAAD9596B8BB6B8279672A3920	BF9ABA8D3C9830D04382A81FD2693B454BCC105
149.202.98.166:9109	6C6B024DC6B2D2E1AB29B070FD0095F0B1D761	9998C0B8652FA7C820F73236897AFDF3090FC9B
178.62.37.206:8443	DB1E09B093B72B7997286B55C9AD3AB869017DB5	A5F90FD9C0C0593A00720766BA1EESD29A45FF
85.214.234.27:9001	F60BDED37B34ED29523B997F65B4791503C3EA3	3858EC0C35310B6B66FF82182922CDBE92D71FEAB2
138.197.217.222:8443	B3FE43D984CA4C56C2AB783BACD233A40CDD219	54016645D981136BF574BA0A0535B29D1A0E5EA25
163.172.149.17:80	89F1C9D6501B2F27EA8940BDE8781E0C4E7A607A	28E5DB9FF3837069A94103557EBC85F99666CA1
45.79.150.124:8443	97592B7B90884AE4480C07CCDF757E11BF2EAEAC	32D31C9005B245DB9FC4E4DA689F15BFA00948C6
192.36.31.118:32804	F925577D19FA3CF50F60F11B8C1F259CC8F2C947	ED3F8781D5C20E9C763B8F91AF5E1C2032A79F
192.36.31.65:47769	F35CF091EED2085A02769B2DCACBB49C7A621DB	54C7B8F1DC54D96F31B623090AC9F42BCE7E1E13
194.132.209.169:30704	69B211331835BA661AED53BC6AD6AE87A0840378A	80BDD82422B721EA6E815E0C807798DF8E375A6F
45.114.118.188:18905	CC9BE506C0D5B56AD9665647C92A0A67498237A1	FADD508AED2094E7CA905FD78AED9164E1D317
67.205.134.209:8443	C7461B3D5B204B3ECAEE1EF29CE030F706991BAD	7A9940714346A83A01387820B67B16E0E949BC51
188.226.142.7:8443	10C5A A93ACA2AB9CBE4BC61EE5252668FBCA16DF	5283873BE370E36C6B874202F7B15FCB70C6252CC
194.132.208.248:29714	8F78D8EFB81854C07FE7EA74385CCD675646E969	034706C271DA8B49118B6EAF96EFA14418DC55199
104.236.165.178:8443	CF4B8203ACC6D504A3D42E31F1E5DB22B2D6F7E	37B50ED6F6F861940B9C2D16E9801341B533B665
85.195.247.105:443	9F548604BD5A0B11F13301D843F83E1A8DA57A0D	9EE79028564882EA8931F8C2187C850FDE25226E
92.62.63.75:587	1AB7A72249CA32209DBEF13EA36980F78A44DC2B	719B69E95AE45E4148CA0B722CE9636FE1DF61E1
212.232.37.124:9001	CF3976DA478503F5D8D8C8352C5DE5F88304D762	57A6A0567F89CD67B33DB75B5B84FD3E9330BA8D
192.36.31.231:5401	A64A4F392F6B53C86C04B57B1B4BFF0921829685	C3C7016C15B4823DD2869CA0227A3DE1E4F93C
138.68.250.118:8443	5BC708A5C8020FB282DD250B8CC1E748DBF5E3B9	E75BEFFD509F83302B63C5EABE34B023857290E
192.36.31.156:30326	C96BE6BB62B5C3A16CF2AC44D7DA0A8A519FBDCE	927217A5C93A49E18DF92E9B5D8C3CDE1B479A4
159.203.176.94:8443	29907D502D13DBD97EC3712C876EA5B3050CD84A	75B88A93670C87243BEA433598B582BFA1FA38D5
192.36.31.132:56731	0B391BA3753C1B492BC1188A25C283F86290A77B	EFA837070ED4CBDE7D9933EF5F94C79FEB791E
159.203.47.83:8443	10A4C1D11A8540475F7A1ACF488A2ED186A3F9C	3969FF8E00B96509C7D20B70FAF986148F9B32F4
199.119.112.16:8443	8CBB5DEBF4DDFC21A3C0E20C929D09851AF464E0	3270F463D65F6B7A1B4C12CF5E3A22DD9E2A8D8
178.62.236.205:8443	EC705D0B192B260AA10889CA4A405F918190A1D9	CA1109A17747D0FD6D5DBE73C89154B85CEB711F
24.63.135.106:9001	20F913EC4B653BB0877E7C2C8CF532CCF2675194	329164B1DCB055DBA792417490260827873480E9
194.132.209.134:3406	2AAC16C90B31E2173DDB4573B65C4BBF310D65E0	EC92E280962ABAC838D654194ECF230E9266F2F9
38.229.33.141:443	A414C4F8BB9773755159E5A2F02C3F32B0553CA2	E6B594DE9E97DA0EBE7650F80E7B16E0D90AB09E0D
139.162.117.83:8443	F2C8A8311DDC583B62A3E82747E1348C93192986	DC08A99C53EFCF9B3017A85E3BEA6A938A2989D8
176.31.114.57:443	93B51E8072881BE188F9DBB76A41010766934E42	F5ED5C70BED659E406DF826A265E70199D771DFC
208.68.38.59:8443	D018A01A3B43D37094246CECCFD4D38C0135FA19	ED8392B943FB604EC35AE3FCC2C28251F50B173
194.132.208.119:16359	EA9536734626795048C08A5ED081BC827154BF5D	98CDA0E9E203C36E65E6CFD0F9E8B8827A7B70
52.221.169.140:8443	6F4F296EE10E74C27A7E2C191015ACD9998EF6E7	BDBB50BE815E09D062C13C734670D099DD6E9F48
198.211.112.163:8443	15C7AB6D54BAB2A30E6C3DD1D623818B06A827FB	CAF2F9BC85F7CF231400FF314613A7599C10D8BE
138.68.136.238:8443	5E1897CA88BE1926BECDD92A74BFCF2E8A36C349C	F1F0F8FF269B307841F58D6BD08610A4217D843F
51.255.170.38:8443	47D2ADF75EFA42376ECEED82CC7ADBBBEC862B1	9EC70885B514FB34548359B1CEA5351FA5706C39
52.192.27.78:8443	B26B4E6E3285F276AF385902985EE659C12A9EC	E108065713F8FD30FC75D2039A84B90AAC72DCC2
162.243.175.222:8443	9751B0AFBDB641CFC0E616D76B8A415B8CEED9364	414B423753844CBCEA54ED13E4E23615919CA55
173.255.231.77:8443	4290206C60A4F2AD7CAD049542524E5EC9F53A4	0EC0E43850FADD030249C61E9E141532A43F1E5
45.56.125.64:8443	8F188C976653ED2697BBB114D83FA7B038D30242	A0A85D3B93F83010C8DF35228D59229CCDE0669E
194.132.208.226:25370	9FA725C4770B03330328C3B6C352624A4A0DE855	0F7C20718584141CEAAEE742DB1E7A00534B849CA
104.199.206.203:8443	7F9A6795470B6F20DA24FA8EE092B8EF662CCC4B	
110.159.156.117:443	434DCF45B79B59D45FC244E4B0DB850CB6CE9D9C8	
123.218.105.112:443	0E099DC76934B1A12FA55F847711241B4C26E18E	
137.74.154.122:40261	99925D2BAFDB3505F2BCCA216863D8FEB110D29E	
138.201.172.87:8443	90BF4E7C4D8955FFEC1D2E1DEA2E0F10F6FAAC7	

151.66.79.133:443	6573AA57D0745EB7E0B07F46643542D4A396C268	
155.207.113.227:443	1DF543A5010F7051F387D00FB71C2A260B59E47	
159.203.232.173:8443	77D4D8126CD47FE2C0EC3433957EF098EC13C48D	
168.235.80.162:8443	C47EBF6EC8911A4A6DA346D3DA32BD215AE68B07	
176.154.242.145:443	02DD763E8E6C2F1B7575E5E9D422020DB21E585	
198.199.73.194:8443	BFD8536159D41F7343C8089ED9EF4B40F5B09510	
213.27.113.98:443	1C247EE10FE9DAB9C186794F96FAB8BAABD17CB7	
34.249.249.97:8443	CDAC7EC94C95301B9364D93C281DE1B27046D529	
35.156.171.45:8443	0A20DD2989A702D1E8BA7F465A7E52BB6556A01	
37.235.60.54:9001	F62C52BDD6887818078A382974B91DE62F83964	
46.0.88.212:443	1FB0F10515051B3B5D62DD8E813E1FAF12AC6F7	
52.207.232.222:8443	C32CF82A13BB9B6C746CE8E7D3CD873F876BAB65	
62.178.43.2:443	45F2A236344A2597A85101A448B2AFBEF14796F	
64.144.127.34:443	8ACB630849FF96DE0A2B58B8FF5C7FB5D566C000	
73.78.217.63:443	06EF8B3C840171CB4EDE2C53E8EC9B1E2A130094	
91.66.8.122:443	59473EC9090A3B5C8C5946427D9423A66A42BC4	
91.67.238.155:443	AE1B9E56103B0B89996D12A2190A819EB9A58FD	
93.0.138.107:443	013A2E735D9B18FCAB4A5759F5699CAC859D7B1	
95.46.198.190:14014	FABB4496A0A6D6A2C5CE7E602B2958E99E0D12C1	
101.98.45.221:443	B246701926A7869AD86C40D319B03ED72F45BB99	
103.10.199.99:443	9B51DCF6E29674DB5E94B864AD21FAC6BB99790C	
104.236.129.105:8443	6147BB328168DF4B55C483A166F1D58C26128385	
106.184.7.115:8443	D7BE230FB70CFAE1A41D655AE9FA1ECD89DFBD58	
107.170.215.150:8443	CA54EB0F3EE01EB1241467588441C6BB6D3D464B	
107.181.166.160:64830	5402840843C0D5E3DB0DAB73524A4F35E9ABFDC	
107.23.146.44:8443	08D75007901C33900733E2D0CF51B6F196DA2824	
118.11.73.34:443	1C9A45C55BC62B3565C4F7E2CA84873EABE5A81E	
118.16.215.53:443	3938577AA063D210C4E71975CE70D127E41CC28A	
118.174.124.137:443	05E59884488CFABDE89A9D42AAEFCE293F4A5F200	
119.228.173.59:443	9EB6F0EEF695693BE8E65D78DCDA477E9C6F19C	
128.199.33.230:8443	9CF06544A252DA9E3F1FF6A737D78F08C53CD4AF	
128.199.46.146:8443	A137EECA1FBAE97FE7CB405E7206C3E83DE5935F	
128.199.98.7:8443	1827F2B89095B555B9B1C4606F6E7861602861E6	
128.31.0.34:9009	CA7434F14A898C7D3427B8295A7F83446B7CF496	
128.69.217.7:443	82EA3D1E6DC29C796D4E0A422544265D97001029	
134.196.178.219:443	AB818B11D96809608637A655738324D280BBC5C7	
134.2.198.184:443	55F235E585F6638ACF47E0F674A8C3043869E685	
134.3.45.209:443	8E728B09E39DD612D09E03CCF4E26B21AC92F7BF5	
139.162.58.37:8443	FA055964B95DFDA8FF7709F69499D386EB64AD9D	
139.59.114.23:8443	E327DC3FD3212385F9820F7FC5273AB55182A74	
139.59.147.112:443	5F8E00B8C2E714EF1A2BC40554D347C0F807C722	
144.76.201.102:9001	04DBBCB70502EF3B583958936E1161802CED149E	546DE9DA68A0E029C7B0FA8EA99A182A1EB02AF6
149.210.159.10:8443	682FE9F1FBDF34ECBCB5D9BF51C155B1F9BEDC7E	
159.203.127.6:8443	E85279107127FFD9ACF5BEE91921C493161252CD2	
159.203.249.18:8443	D6F7F3D4CDCE6CB55B8374F74D1A986B84675175	
162.243.175.190:35552	DCC2C7053DD50563D4873328542F86DFA18AA62B	
162.243.206.189:40007	82CC415745C8854C0F509B51825238341DECA077	
172.104.49.28:8443	66DCD60E6BAF56F2BD94C34226685C9698364CCF	
173.255.223.193:8443	0972C77F63598121A7A71D8759D80F1B5EF8EAF3	
176.189.195.127:443	20055AB386A792FFF392FAF846ED8B3007475C32	
176.94.115.161:8888	62E53222A059D2E5F8F5ABC27FEE2B45FE69532B4	
178.191.160.95:443	4649CCI3B142C8FA769F7F52342E7B015BAA0667	
178.217.218.164:9001	65FBD1BEF0763EFAFCE5023EFBA4987CCE190612	
178.62.85.248:8443	7DF0E04EA5647EAB425880298A4A7532DAEBCD7B	
178.64.1.174:443	EF84FB2A715059F8E8AF35E5FFB1B70F995E3F13	
184.0.63.5:443	263423EBD3643CEC5577474A0F23460F4BD7B8B3	
185.100.84.187:57092	158A7DD6EDCA9041D7FA6ED7593E7BB43F82BD84	
185.101.218.42:443	E3BBFDD00B287113C7A1EB2A2C2EC1D9D6A80218	
185.82.200.20:35126	6F7AC8672F8C8C66F1D7F2726EF562F0F039FD02	
185.82.200.226:24584	A855934904E754CBFB5E34E6310833B58FFD65BE	
190.156.25.122:443	E70344ACD556840B851BE41824AF1529D655E395	
192.157.252.141:8443	1AAAC23F86D982501C126E4C53802CC34E2C7698	
192.235.78.207:993	D1E073CA1090F46C596492AB41DC6538BB1D2D65	
192.3.168.234:443	528B024DBEC8976D9EC6A16EAA9E0C8865748B09	
192.99.25.139:11427	5B2D68F147A70F048DCC325F4CE376A047A81199	
193.19.77.151:444	8EB4D0480B67F24BE8C3704D114E98495D76E01F	
193.19.77.153:444	6BF9047C5F2A00E3E925E9BCC76412DC8A8D3778	
193.205.148.250:443	AB1782FC1FFA3DDFC91CB58E39813632CC210D83	
195.154.49.15:443	BACD07DACE996093DC7635F33A98C49918D00FDE	
198.211.97.134:8443	60885B9C598339FCF27B85E5E91E9341D5FA3093	
2.93.214.100:9001	0DC90DF61C243EE2CAFAA5DF592878AA0D6CF1F0	
205.185.120.120:443	2D7DB306E8D7C750E18519DF362C5B54A36A1652	
209.197.166.37:443	54A95BDD02618143A5140AF02E27BEC96197393B	
213.109.88.64:443	0D95A66A094DB59850233BA2A556CEA672E7F597	
213.155.222.159:443	8716E0BA882E0D7F0DA8800CC631BFA73FD6A7EC	
220.213.90.241:443	825CE38080FF44F3490A53CD6B9CFC879C059026	
24.151.22.183:442	816BCB9D9F4F81BBA077808FC7680278ED23013	

24.207.212.80:443	8F73D44A13449339D92CE5BFCD3B3843E926842E
31.215.30.101:443	5F3D08C4246467C8B71896CCDE130734E75FD838
31.220.15.248:50319	5CB8F3936F2FEEDCE26C8EBDF798652C6989E69E
37.187.65.72:8443	E47EC8C02C116B77D04738FA2E7B427F241A0164
37.24.98.238:443	CEAEDECC0501EBB532104836D19C4907689AEB35
37.247.55.245:443	03C95CCA6D2BFF3366DC05FE7807D6AD9B5B2E87
38.229.33.98:443	FAS592EFD5A5C959C4388753DF2626BA4330E0301
42.112.22.30:443	9D1295EE7E6112A328545327AF88EF00CD2668FE
45.32.17.229:16213	79F294F96E7F322BFF95F435CCCE7123C64EC356
45.32.227.5:9001	75CBAE900D7F4DDCB69595C80C77B20E27FFAF30
45.55.177.140:8443	61367A8FD139ED7DC29CD4D01075AB5BD4B2A776
45.77.39.12:8443	9D993BEC6C71D70CB61E40F18C224EB120E0B601
46.101.221.177:8443	C2B417C22D8A65BEF1F98EB09CD87E64F2DF284C
46.101.92.144:8443	824F9B9AFB4725F9B36AA61864E3AAFDBDA40A3E
46.73.238.4:443	955267A038D5762BD0A1031D6E25816FE557EAFB
5.14.181.25:443	2C3FDA0289A5627ECB582C0A61620780473A46FD
52.14.68.174:8443	2728541B95CD6BEA680ABDE27F4C6EEA1D9A1FBC
52.19.30.6:8443	FC5D6558344479BBB10E8638C8CEB8BA6E32DAD
52.196.212.240:8443	A3D0B669F235465F18E02AFA7E0ACE44F04F8955
52.37.189.228:8443	723BF97EEFF6A09COC911C555FAD6F4416BF93C5
54.178.229.174:8443	8F47B462AC372F90E82A9935B148EA5CC2DA3262
54.183.89.187:8443	6178F1032F1496146B3255AED59713E0C929AA3E
54.213.194.61:443	4FC642D071EA16C4549C9D9EA6AE5F2E49046941
54.232.229.184:443	A3DD5DFD9AC3DB6C83B57E7F78D94E0CC3E3C9776
58.3.165.13:443	A4FE232679AA7E1F05CFF84576E13D57E60199B3
62.138.0.85:443	DC91E1714B04A64E1913397F0E4BD38D0D9D725A
66.160.141.95:9001	C52594E4004B97A916E1359FF75E8442E26AEB88
72.196.194.171:443	C6549952238CFA0FB1CB1A5A68739610AA2556AC
74.80.23.100:443	815B524A73627CEFAAA0BDE5DA8C44B747252F80
75.187.34.131:443	90D8F942D410627DB48FAFEB12207E9B86CCC18D
77.116.174.126:443	13512AA45B843DA209DFB6ECD147C74EC443520
78.121.13.32:443	B54A79C61AFD363B54327F49BA184E91024F067
79.185.202.116:9001	820145847E3DF78DF60C7AB19021976AF61D9312
79.46.175.64:443	222266A2BAEBB42CA6F9C9F0B29747EEFB80C9DA
81.217.89.54:443	69A569EB4F9F068C6B9FC6C6EC3696F5399BEED0
82.155.230.30:443	69123E1DA99B97454BC5337941A9F36708710417
82.25.142.98:443	F3021DA6B214B791213644B77FC813571D81CD63
82.38.142.206:443	620EB2631A05014530F6B1816D4AF4BD8007A0DA
82.39.253.216:443	CA7C183036A169E6E160748C29FBC14D7115E5CC
84.118.142.187:443	FBA393772CCA98FD5C3CE9AF53A1C27CD5BE845B
84.16.39.80:443	9A7F9121F3BF6D22A35E90F8752BD838793EDAEO
84.61.118.31:443	2E020ECC3E3833B3A5702ED0CC8D6D1C37E62CAD
85.69.207.14:443	B54E52288CD7F514D791097F5148456CE593B1B0
86.25.85.130:9001	96121DC34460F312757FC4EFA491D63023514F4F
86.70.140.35:443	1E3F0CB633868AD663D62B604BA09DBC5EBDF6B9
87.79.170.78:443	BOFAB79B62AF2851FBF43B24DD3287A9F3BC687D
88.179.192.130:443	E3C2751A9657F8AFE340ECB608284ACD98DB7930
88.182.192.61:443	95A79D9B5DC0A423832A44AF4B184F524F6B5F81
88.182.56.153:443	BF6C600ADB617A91EF38FB3FD50538485A3EC5
88.80.43.86:443	69862C3379B4BDC9CFB8ECEF6A6DE5FCD160D4
89.142.137.46:443	34544EAB4F9740E31E7FC66F2C93A5D7B0080EF
89.40.115.151:8443	1B86D4AD1023A08C60393A065509246E6451939C
91.219.238.143:60366	5AD0FEEAFCD41912A6D5DD21DA9F3A1AAF3A76D
91.219.68.181:443	53935564E40B358BADDF9169ABBDEB237C7EA59
92.37.170.115:443	081DA1FDD0551277C2B871C8EFFE76D0EF0C27A9
93.120.243.151:443	062626DBD50788F38C88C5C5D4822BA13EC3BC38
93.95.228.54:9090	00F72D640F9D6712D933E0B04DD0515BADD7A79
94.140.46.89:13337	CA4C0EA9FF1380128D665AF911EC2E64FF0D4C8B
95.105.66.10:9001	906A80FFA1558653CCDD18EF2B2B4B4FB2FC12C8
99.253.132.204:443	BEF6656095F0673D3419D04F9075B177A940618C
98.155.26.134:443	B811DD14423BA7A42810603D122721215EF7E91A
94.99.212.84:443	26AD551361D4FE32AC6E704CB525CE2C633C7326
123.224.49.56:443	BB16CB9D3E8CF1D511D5DA14B6F4724C1472F27B
139.162.171.109:8443	31F1C946761E030C911A40083B5DF2EB8F12CB1C
192.241.234.127:8443	6F8327C56982DDBD559B23167CFC742F006FE819
212.7.219.153:443	14760FD1811CE10713A0D337EEFA5E9068C827CD
213.239.207.89:9001	32E3FFD1738DDBE6D874F24C8A04EFA73AEC0689
216.158.226.216:49283	124A4D2A7E40211E5BAB24978181F25BD3E798F1
23.252.106.13:8443	E731C3BE7D033C4BAC8DBEC35EEEAEB9266E3932
31.18.181.120:443	FF511EEDD246518F2FB5243028304A803EC15435
31.181.96.57:443	091B0DAC70E73D6009EB43C900F2A1B35A082B11
37.59.47.27:8001	E0671CF9CB593F27CD389CD4DD819BF9448EA834
67.205.137.65:8443	198E390BB2B30AF7DC97B68754687609A21D61AE
71.168.231.8:9991	674D16D77F6D764432672C35B9714FC0455332C1
96.64.12.54:9001	5EF4CF4A7F6A3466BF77D96DDC6E7D63E6C67A21
104.224.134.24:9001	296A8E5EF627F7A3582C7D810FCEAADF013B6ACC
106.186.20.12:8443	14840EBC896A8EFCB034FA44781A8F5505EA0E61

108.27.83.157:443	EEF0701D285E2FFA2DB552B1F6C363BB7F93E9A4	
108.61.191.37:8443	85E9B589FE5369F4C515A46C4A2F576A3760F1A	
110.133.234.35:443	832B40061459EDA7B5EFD6363F08024AAB50A4A	
120.75.38.16:443	A86B9351233A7B903C97C8F9FEB0676A38228804	
126.129.220.83:443	FD5956803A5000BC27F6DC6F802831FAF8FC06C7	
136.169.195.201:443	F2F5AC623187D7E159272A2D12BB2C48E965B2C7	
143.89.45.68:443	FE0C7FFBBC55FF56E1DE9C989E87E1F59A0E6C94A	
162.225.18.66:443	8A4541FB62E7B2ACE14270E42513C605C06BDDDD3	
176.160.11.145:443	01B578E25B7C3B8683BE2E24246B51BE29DDDF445	
176.226.185.97:443	1046B9F2A7116BF8912B2DB85C0CCFC456C53374	
178.187.211.118:443	7F88B93020EFF609BA3FA18896B405CE30325BB2	
178.209.46.157:8443	F8A0E6E2671CD0260CA3047255C4482B6A0BF6C1	
178.24.143.199:443	21DE5AFACE92A355AA6612738731F626A6706F3	
18.181.3.169:55582	4F3542CED629DBD044D96A034A8D90A837CF48E6	
185.87.51.220:9753	24B319B8F3FCF18946C917B47A338CBFCDD1B01FE	
188.166.92.187:8443	2F1D019324DFD96A7C90FF93379546D4B82B73B6	
192.241.208.242:8443	F281528E5C4196E8F5FAF61A438638D44B633D62	
198.199.77.21:9999	D4D54F14D1DE929EE3578E8F25B881415C3DB7A5	
199.241.31.112:1954	C65E46EC326C5CBDC04DD4A90047F99C53813DCE	
207.154.222.104:8443	E5EAC714F8E7D3053A7D7E8E9B6B65086B171FD0	
213.32.68.244:8443	34D9492AE43EEE9250EDE68FAB5495D71963CA7F	2A7B3CEA1705C225B12583751A07BAC0504D003E
217.113.238.195:9001	C2D603FC24D1F8A942B0284CEF3FDA521B38BE06	
35.157.202.213:8443	1FDC716BE6199A86D18318F11AC96250AF425271	
35.185.60.254:8443	B16BC57BC439AE3AA8E70012845EB503588AD60F	
37.24.249.246:443	4B198ABD30F894093E7D25F065B73EB47CBDF678	
37.59.62.154:9001	11F53D8525414E49989AFC9CED148E2E28C8AE8D2	
41.133.106.223:443	B1F0080DE3658384EDA49ED0F96477814DC1D259	
45.118.135.149:8443	11DD7D05A033301AE4E4DA85D9B9503A87D45A7	
45.33.9.191:8443	A1D02C1E88AA5C724CB242E155E2D764C38A166D	
46.63.180.78:443	5F91674C1111AB897010AAD981D8ED50231F3A5D	
5.34.183.33:8081	116F255216EF48BA23F730CD1E809BD4A084F5CD	
5.82.188.218:443	4181FE3DA5362723ADA0501C87066F3B46CF6FD2	
52.192.140.49:8443	6C0E2A3A989E767C325CCD5838D6E6BD931EA0264	
52.192.69.22:8443	A442A2999C953EB2E505F05C66E407B430BA46B4	
52.23.204.143:8443	3DC46C45040F544F070544D3E88D6FDF95EACBBF1	
52.29.221.210:8443	D2F5AE42E2208F474A2B156782C7526E122285E3	
52.31.99.24:8443	04514E247481B45CDB9A8A9B43AA739469FFA29E	
52.77.49.99:8443	A9447C6D3A18FEE4C32FA9D9CE86469B416A5E54	
54.214.66.186:443	0AFC86FCC6B39F50324028A351C01491466715A6	
54.218.44.158:443	86831E15228C540C24713E5CDA8C7F5BF8B9544	
59.105.3.194:443	6CEFD054B942ACC02C5F265C9833C216FA365D75	
69.172.229.155:8443	D2B19DFE872120C9A6DF28F80BB5A8B3419C74A8B	
76.178.74.100:443	4576390CCD2E735D09587E5ECAA5CE076040EF16	
77.176.118.134:9001	BA3958203800277CC564E8ED5C4AB90FB570270E	
79.82.195.123:443	451A8ABA6EC47F53CF83B16AD7F9E7890F087B57	
80.229.95.89:40713	E123CD8BABA54E9F6F9B2CDEABF7F29ED5C3BFDE7	
80.87.131.179:443	E229C6B997C5C7B0A6E3059B882C52D256C90C73	
82.114.80.113:443	9E8076FDCAAB7537104E7146632FEE54C443C99	
82.159.114.108:443	CD627750C6BD29FD7BCD2FDC8E512BD803807145	
84.109.9.154:443	5CADE4F815F0C996CD22146A8548CFD916DF1E3F	
85.68.204.142:443	7F0642C7332A7FEBEB1A1A5F08F459DABE1FD6F0	
86.123.247.21:443	1E3004A8BD214EF5F3D91CA0B10BD5E9A9BA6891	
86.56.55.76:443	2AE0CB95400CCEA9F5942316CC5353FD58D05B76	
87.139.122.48:8888	D13B6B597EA06F15B936A32CDBA104900844FPB2E	
87.157.129.49:9001	E1247054BF48347225047472ED760E76D76CC0B6	
88.198.74.99:9001	3D6269A43BB28423D1127008A182EB07DBB39C00	
89.177.126.47:8080	73AF8966BDEBCA138180B46E911EABCE9F958A1F4	
90.148.0.184:443	6A18436FB54C2743CD119AC20F509833E649AF1D	
91.219.238.156:9001	D1F0487B75718A229AAE81292E10DD6754D422BA	
92.206.139.106:443	8BC5CB6AFC5402CB1840244052B1D72740365D8D	
92.63.174.213:48000	A0B07C65DF49D9B9FD07C0961BD24C3AA09283D4	
104.131.27.33:8443	7553E944BB3102D88D94D78234CEF90F08623589	
107.170.63.98:8443	C596AD34A946A2C99281B97778DA738878070EBA	
114.161.157.83:443	2C57B93D1491BCB080F9D438086D834FF05E3D0F	
116.193.106.201:443	7B709DC1A388975AD37CD02729BC222685C6BB33	
124.45.126.79:443	BF402231C0E600117354EBA1F6D333EBCF2EB0D0	
125.24.140.206:443	BBDBE1B8E78914A8FFA54ACA63150B8C47A3029	
128.199.252.85:8443	F9967DEA0A376354D2D9C97B7450F7284883716A	
159.203.99.31:8443	5C803439C13A7F418F8687AC0A1A34BA1DC8D135B	
163.172.161.87:8443	70C720468D057BBF9F59081506D660CE87CA4AD0	
176.14.3.101:443	AC9E136A323707BA6BD33407C4597BBBA2B180EB	
176.215.98.127:443	AD04F6E03CEB9EA980A28D0C9C2BC15BB705CB5B	
178.62.203.232:8443	03BD4DCE245D07D2B2A60963EFAF8A84ACBE484	
178.62.219.206:8443	9631E0DA88973699BB79024664304CD481F5EB55	
194.181.3.79:21	6AB0C212A1301A306ADE6F3751A99AECEC6423DF	
2.95.75.82:443	5D50C24A0BD007824CD1E0C5FE87FDA00AF8DB21	
213.219.39.104:8443	69044AD94608DE0EA71995498DBBB9A2C47B4B2A	

218.128.67.50:443	8F3C0831F29C722ABC224C41142A6888CB829AEE	
31.181.113.204:443	35DF4CC0D407BB268571609584A5BCF9A2C8A27F	
37.112.165.213:443	44C423DEBD0CCB85FAAA37C1D6F7576DD5EA9C6	
37.187.121.164:8888	295DFE28A7D111B1FAE386EFA09714EF4FCE68A	
38.229.33.18:993	5E023417B227F19F561DD2B72F94C99475AB4F16	
45.79.10.231:8443	8B9319888679B010BCA25CA4B2C1B65A82D5F158	
46.30.46.148:44699	ED46DB8204FB95246974F3432368909EABF4B78F	
5.136.168.66:443	501B8926A44C8F0C8AA24A8CF1C1E118708253E3	
5.9.108.206:9001	102D221B086F3D5258DC8F82750DDC43F6A34C75	8B3A8B5917E55BE6506D5D2F401B2C5C303CB285
5.9.86.117:9001	D14771520EBEB25B95AE1766F82593103586F838	066633964713269EFD62F0C292E6E43B724B1557
52.33.87.88:8443	758BFAF4281B4D0FC1D5E48F8537FD8DF19D444F	
52.4.10.34:8443	DF183DD9EC9E1065966F00240C240F983A5B6E6	
52.63.97.157:9001	6182D5A08FCB3EB1F3970F5D3511797E53087F95	
52.77.223.85:443	2934B45D6E9ECD34FF24EEDC5E9D0A2F8E82610C	
68.22.187.119:995	0C0650A4806C67B1ECB92ADBDD67B38F35B2A43C	
69.11.163.115:443	F9AB3B8D550C624E9BB83BB816599A86AFADFAF3	
71.212.16.244:6112	A687715723ECC8527AD1A5408A8BCDECB356090	
77.198.163.28:443	F57465DAD66D56E6DAA86F6EBB979C3BF392A71	
82.201.113.118:41037	399530E9C0D1EA4989978804FA2BF6F81A601895	
91.65.253.157:9001	33671F88777EF189B3BBE37B3F1D0BEB841B39A3	D6F0457A22A1362D949081EB1B9BD5E8794F092B
95.163.121.151:81	8DA79046FF5E111B3AA6B2213EC40AFD0BBE651A	
1.232.224.102:9001	577E71CC498F6DE04DE23CD6D36179E443F3432E	
103.196.181.217:27451	4DB89C245B593A700C4B3CDB5D7D7DB53FC4991D	1D36C92DAA647C375C794BCAAD2F2189F1C4C38C
103.241.0.192:10534	88E3914AC461E9D11917EED7E31943863840C76E	5CF83A0A8A5A912CCB5C300C3DEA512533D482EC
104.266.168.125:443	E58F54184935689AC7BFD983FB887AFE2D443B4D	AA7E8A1FC0760720562C13E3E3BF7F2D31654B4D
104.236.211.18:8443	8DB41DA57413130079B0A6101074B12D4F33A6A7	
105.104.170.138:443	F4246527DFD7DCB7F2C8B73F021E71B90F1CCD46	
107.161.172.101:9734	32AE54F8CEFFEC4787155793FAF350CE72178B73	2D8EA98733C7A1F8C27B3F3F5DB80D2D46EB19CB
107.170.21.164:8443	A37F061B6F4EFEBAD309DC40AB615CA4ACA5B57C	
119.97.76.187:8443	27694DFE13FA9BD490C9C072B7C561321D36D4F2	
146.185.149.153:8443	84721283B5384469B24CE6C5089186D06505CABB	A84EB79C28DC5341A0B37218A08D479649CDA70
146.20.37.139:8443	ABFFAD7BCF8D50C807D435C926C07F4474DC0D3D	65E02EDF522C1C78C5109696A543715ADE2BF552
149.210.138.70:4430	BD91C1EBA8FBC6601670AA7C5B18004F4B26BC18E	
151.76.11.227:443	8F7042A46736C7CBAE8410B96FE02A717366585	
157.192.244.125:443	8F934BC4A82B0D27580748FE63E192F7F8FEDF85	
158.69.48.74:9001	772BB6CC1046844D92455D612FFB33C054A562C8	
162.243.235.10:8443	AC6817D19C299B7C7CDE1ABE1EB18FE25B84A21	
162.253.64.86:8443	9DEF7DADF80CD24E567A55110779A05D1E74ADA	
172.86.144.80:31010	6FD243CB3A76BB44FD58323B8510BCEA10975D9	D3B66EE805868E0A13EE6DC2D17D5CFF5936EBF08
173.76.218.49:9001	ACAECAE4A357CE7B2C46319A2C9170280975BA92	
174.25.131.5:9768	285665EDD790F6F224306CDBF89C5DA77FCCCE57	
178.161.152.242:9001	47C4DAF3678F264A8EEBCD6BD8D4FF8CA1D49A93	
178.17.174.141:9443	DDCDF37F5CA3884D4EC8F042599DAE243D9EB9C8	
178.200.104.24:443	61CD47A99B82DC6F04353557D8BE805F69B6EC82	
178.6.13.225:13001	4D8AF83108E7E99A67CC6513114B64920BB73A65	
178.62.244.227:8443	CC08CB17B6F67510598F5BB51508C2CDEE3DE5D8	
180.13.206.218:443	C69B05C4BEE1E8D3DE9F65BAC121142875AF2E55	
181.161.27.23:443	86843C99AC9400548E9564A1AA5384B3A445D7FE	
185.22.172.105:9001	8AE291B28D162A149B88B19D3BE03BC98200E543	
185.61.119.8:444	F04C9E3850663A8EDD198130D8A661216B635077	
185.82.202.155:20918	2BBA8FE83616CE06743581835A0D35012F1F1F80	
185.87.185.181:8443	CCD63EE7555AB7DECF7AC48F982A26FBA5FCF79C	
187.57.172.172:9001	3B145BBCA3AA68323F09BC37755C1FC50ADE79D	
188.166.175.201:8443	ECD0FA3897AA5B1EFA0D54278D794AF827FCA6EA	
188.166.233.12:8443	3A83220BB6HAF0335BFC23A59C9B39CF916A2C6	
188.22.117.7:443	5CAD4EA06FD6BFA3B1313C845C7D3769C0135ACB	
192.3.63.124:11502	825A77DB5BF38DFD9C22955F43E2A696DEE203E9	03FCADC0F236634FCD48B60929B941992309D141
192.95.19.207:13520	8C5653D24284528202C7C1BEA755949C739EC2F	448159398829EFAB1C7B75238A5F001B49373ADF
193.105.134.140:39606	FE5F0BF28657FFA09BA217449C484924390F775	
193.150.14.74:34831	753691A4E0A3393100C41BB7B964A84C826D0416	
193.210.227.28:27000	69D7CF1F421F9F8133D4B331EE35B5571D991063	
193.43.210.4:9001	1717A8C5F5B5CF1BEE559FD856FEA1A0E95BD27F4	
198.199.96.213:8443	142D44A51DDA34B6E3D24D2A0BF2A0B283A50D54	
198.23.251.172:443	5939E3C7FCE2A9BB970DB411221648790EBBE796	
207.115.73.17:8443	7B33F92EDC2A15AAEDC31CFDCD6DF4A53F8370D0	
212.109.220.95:9001	20DBACE4DF28127A7BF2F2F97F6B303460E0F1B2	
213.242.19.74:443	CE05D6C9AB765FAACA83A79A7DA8DECC7C088EE21	
213.245.237.187:443	2A514ECAA78B3176BA2F4BC031A26FDBEE2431EB	
213.57.130.95:443	CF6FF4D8E00795073E77C9E7090B0A71B13DA2E	
216.105.171.92:25497	223B0045E80C57E3DA06CC1C60B006AB598BA4B8	7B70A338A538A72FECB5B29063C5FCD4A4A3BD74D
217.224.202.135:9001	4CB5B14F4989CC260610BB0F1EDD9B5EEC5C00B2	F1CB40ED3BB7BD9DE080411C98E223DFA54152BF
24.209.255.10:443	76767ECF3CA1C45FCC4A2A35D44DE0740CCCAAFF7	
24.246.67.188:443	A0A5D799F7ADF6E1B20D4A2C56D3DB10FC768FE7	
31.220.15.245:59252	35A28333EA9467052FB35C786A3AF02879E74575	
31.220.15.247:32573	58A867ECA83DED3294956382E45757415C4EF19C	
36.228.122.85:110	F875FE89545D4F12E95B59CE7BCF6EFD7468C07F	
37.157.199.104:9001	188A015AFA9B1B729ACC7C1080F01E030191061D	

37.187.151.194:49001	025A31CFE80CD03272F1C9ABA22D8D12F1843CF0	
45.79.218.100:9001	6E6FDCAAC13328E0A5C5A56FA3FD00B8A6534BA26	
46.4.38.58:443	E5B4AF627D6CA102BDE1B1E196A4A6F17E1D0523	
46.50.174.182:555	7EA650C7CD20527DBC5BA39E0EFCB9CC6FB561C	
5.136.253.187:443	DDD27E6EC215481B06D4E1D3B6DA8372FB83F32	
52.221.233.37:443	5923425C93CF1B1A91A7325CC7EFA8CFBD9C267E	
52.27.7.141:8443	A7FC0958850E3C77300E6AA6F538932AAC302B3F	
52.28.24.135:8443	PB704BAFC3D4BDBC809F35EFC0C2DA82C159C0B8B	
54.160.236.102:443	FCC4944565C04675E1A456810FC15D1770E408E1	
54.169.112.24:8443	61C796FEC2303D829130161915EBC8100D4829D7	
54.209.59.16:443	6308BE01886C84E28708F06FF847F2CAD5D66005	
54.218.230.148:9001	2E76EA915E7FDA3D148E40A6E47D61D3758A996A	
54.229.37.212:443	302A63BF691CB71FE7CA2C51F606C3B04FD522D1	
59.96.201.115:443	1A898360C32BEC6794B82CFD75FCE4CB28536C8E	
62.143.214.251:443	1B8C4A4208854B9CF921260B18597BB293D5733C	
62.203.197.199:443	EE884DF73665CE6E31BCC1FCB36D773A49A1F189	
62.210.193.50:9001	CEEEAF25FA754B7895A8D7395C6BFAB3AD01F08D	
62.75.224.39:9001	FC81E0C28D6A1568FF2F4766841854F45CA452A6	
64.137.204.112:443	CSD4451169070A8973C80A3FCB733ED9CA9D080	
67.53.66.93:8080	FCE396FB426D32667B3D06E0CFB82C3BA6F7DFD0	
68.22.187.117:995	1CF8493A52EB70EFA401E43923E526B9E07D00B	
77.58.191.112:443	BF57D192D2F108BBB814E09FE9BFEDDC9E9B6D2B	
77.81.109.121:36413	E4ABF756CFC241AFC3AED9E94ACACB58503A31A	
77.97.157.122:9001	06531A35CC0CFE437E1BED3C9005C9DD48120B1	9632900EB160A436968A7051D3908930ED8D48AF
78.200.133.7:443	6BF39243774D62502CFA0CE63A18CE5FBE9C2666	
78.223.209.61:443	B867BE0C77C14D46FEFB81345ECSA4A6449415B26	
78.223.49.143:443	E69D7EA100353059D7E952449875989D34332BE6	
78.47.88.163:9001	DD03017735D964A44E5BF6000FFBA14E677FF6BF	
79.177.180.142:443	9BA12C91FC64061C4F86C5FF2B93560ECC3E1FF5	
79.55.227.43:9001	4D2E0B7C764B3971AD54826F73650B32A989D054E	169FEEB33CB6307AD30C231CC36B98116646BE5B
80.110.53.229:443	BBE8E3A58ECCBF387BD2F2A9154E275275C7	
80.240.140.199:8443	91C5392EA05F70ACDCC0005E8A8A44A181C1478F1	
82.193.158.28:9001	CFD01BF20965099A13C4716C09286AC8079D76BC	
82.51.55.238:443	E34266B470DAD9D7CF7DD5E4CE86E2EB94FF742	
82.8.129.65:443	1073D868A87980D771ECB4FAD2E2C2F7B5E88DE5	
83.163.171.103:9031	44C9AA97EC1549B4B302D0E35168E27C4AC5A839	
83.212.104.246:993	8F6E7D562B96124F67E755660D6C71FE849ED725	9395AD267C41C4D57A361A1C303455AF1316C47B
84.180.114.109:993	E694ED190D9CE0256A7AC62F7F504322974CC50	6DE26332461378441571E4DEE16FD55BF94A0D3
85.176.69.23:443	6B24B91152727ED34642EB134B9185F564BFB719	
88.109.109.59:9001	D0E7F3D1F5ADC62E735137D4B6AA5D19248F784D	
89.112.53.108:1443	9F05D69774D4214E445542709F1614781EFA9A92	5575F73E8E7AA36E9D5945BAF495D9D360B43635
89.115.42.174:443	D7C414E84C4E71A8D2CAEBDBF8E8905F2620A8CB	
89.163.181.169:31646	6A17D1E29E2807A1A4314215553079001031A7FF	C3A49BB702228098EB8D5D175AD71830F8BC3726
91.219.238.203:20441	2655F9202DD4AB859A2392A139CE5C7C4D459A95	6E3AFDA3A6A21ABB8D66F06008AD1461562F9872F
91.243.100.183:443	8E297F2EC83E8362A66E9A63041E5A073E3A383A	
93.203.107.136:8080	098D9CF7568D27A8288FA4BB3819A99913315D6E	07976051D059FC0C07B25DA35CD54E4D34EFA26
94.134.241.182:443	4B9B41A326B0BC21F800C68C54C57E33D107DE3F	
94.192.102.240:9001	64DCCF9D321C5CD2ABC054BDEA94A6E81C449147	27A2AB41EBB0D4B7BEB47C7B10735E03BD4E361D
94.242.58.245:9001	61D735CDD0C1FA2FDA943E9DD46C034D19B7A69E8	
95.64.233.83:25006	73F17356516D3CBEA5CDA2384B0C0107966FBA35	
104.156.231.38:8443	E3296A9696B244A5622CED08732F15A00AAAE0E	
107.191.119.71:8443	8FF7218B82187FD562296348056AF2160D682DD7	
153.92.45.9:8443	919E1803E6EDCDF407C1BF8CA7042F43C292676F	
172.104.95.73:8443	9DB8AB68B78F0A34CD312EFD98ABBE16C728CC68	
173.230.130.149:8443	4727BE2539FFA6A300288A64AEA1CBAEA92C9481	
188.40.81.198:9001	6E1F5F0413B61BF03722ED397479321039BFFCA2	3870AC70AE60D33FB2CE2BE9BFD7F30247AFC8A3
192.161.180.75:1080	CF5AD0D98C46DBD4ED2E3E120443F70A145BC90B	
193.19.77.151:444	310ED1A5384DDFE46EC1FA1894BB2495EF33D57B	
38.229.33.80:995	0AF79698FA76F497B15D823B491A9AD0C70EAC3	
45.114.118.187:4873	3AEFB13AF5570A2FA760F1D56096C9F1E4ECA7D6	0FDA76B973642E9595B0486BEA3D9913FB79A012
46.28.111.124:9001	F7A26AD2BE09D58B8273CEF37C622BDE22129A53	
46.98.193.3:9001	839F2465D0349E6A11ECE5EEA962CD49590C6B5C	
5.34.180.170:8443	ABAB3358FCD0B05554CC707F606CB496314DE2B42	
50.53.14.21:42424	93BBD8F80D5F5A8A55829A3168278327BABC14D7	5AFE2BF54983490EDA216813BE12DF1CE98E763A
52.40.175.190:8443	6385627B4B37197BD4DE8D2CA79D0F4C2CC8DFE	
52.77.235.240:8443	A3BCDE1F4400526D02416807CF837ED4ED1DB037	
81.61.4.173:8443	80D053EFD0406AA33A05B4D87E22D54CF19C4D00	
84.165.83.205:8080	C5BE267A2F4192163618D83B0AF05DEBE2A1A5AE	2BC048C57F6DC03FB4C962973FEC91D1F50A774D
87.152.215.154:9001	AB9BC5B73FC9B139CC4C674023371CB245A2829	
89.112.55.112:1443	9F05D69774D4214E445542709F1614781EFA9A92	5575F73E8E7AA36E9D5945BAF495D9D360B43635
91.219.239.174:35934	7398013C474F9F0AD9ADF3E2D61E184B3EB58D3F	
95.29.57.17:9001	D30CC580F299F9BE7D89701887F490031D07A248	87CB2A12850B276294405F7DF1EADBC779B2E089
104.198.12.22:8443	0F579941BC55EA96AFAE21595CF47FE5A41D5A02	
104.232.36.87:992	A168F1DE72AE5FD2529516D7C9DCEBF72FB3316	
128.72.18.203:9001	DA0E1C450E9AE066A741BE6D3D02DDC654FB6119	
13.54.222.24:8443	93BAD612FE3D868140DD723AC3BDDC97DCB407C	
134.255.228.230:8443	1D5704BFCE498E9FBE39D14F4E7C32882A83AD1C	

139.162.31.33:8443	19EFAD02B21BAE2D621A71FFDEB19A81519EA6B9	
139.59.231.222:8443	304696F346A20BC05ADCADABD411E8FF16E8609A	
146.185.130.75:8443	99B8239A6B54288F059AB6E737B97F1C442C899A	
151.61.31.214:9001	1718200B54187F4D2BDFCCCADE3FE8EB0D4A17EA	
158.69.204.189:443	A4C09C00899047EB1E3F3D1DC873C3D490E00EBB	
162.243.42.188:8443	13E0F424803CCCAEAABBDBB3891F2ED310DEA56C	
172.86.144.80:22609	6FD2434CB3A76BB44FD58323B8510BCEA10975D9	D3B66E805868E0A13EE6DC2D17D5CFF5936EBF08
173.246.102.120:9001	477EAD3C04036B48235F1F27FC91420A286A4B7F	
174.21.5.127:9001	FD89F5F2432D7EF4ACD8323CAF36FBF70B10F0EB	
177.71.253.52:54123	DCE6A7A436CD03964EF40B4692CF4820D4FF2BFD	
178.0.202.139:13001	4D8AF83108E7E99A67CC6513114B64920BB73A65	
178.62.124.192:8443	3D26AC7F0ED00BE0C99DFDDA241FB7184A5BFEE7	
188.166.180.6:8443	94658A31E06B02D0831FE9E8C044AA01E4DE6479	
188.166.3.153:8443	B29C529FEE8E2671C0AF838EB2CC7C6998DDE694	
188.243.71.38:33277	4A5A401C8185671DDB905AF0AEC3A4FBC8E8E8F82	
192.241.215.76:8443	0E48586453BD18363E612DE18CF4ECCE0AA3B6B1	
195.154.104.74:8443	7820C4AB5F19F5FA083C229F7A8CCB91BD9F6D02	
197.89.190.223:443	9FBE791CD82AA1BBAC6C4A8BD689EC00AD121DEB	
212.241.118.70:443	2A899A76B1CA64DD24E3F19469733E029ED86443	
212.7.208.57:28737	32FD6C76620DF308269BB6C97DCE8CA88EBEF584D	ED2D466127907750314296423464E60A56889AE
31.171.155.9:13018	4EB24590EE4731BD366E5C2446BDC1FF836FBEB69	DCB2F09369E8A0C13D01F022047265873350B5AD
31.46.170.202:9888	162387FF97EB87A30F2E60C94AA2EC865146AADO	2583633D4209F774B3FA222DF5ABDCFA8DB52539
35.187.193.67:8443	21AE8975954B9DA218279072CA8051EBAFCE03A2	5C2FB836454F8D231E5D30E7F87997C0F72A4EB6
45.32.137.139:8443	C5DCA4AD0E39F82C1190FE3BB22AAAB2E30B204	
45.62.239.167:443	877FF0B5B160A021974D45AF16931D0FB30E9116	
45.63.108.154:8443	118D99A4CF09FC5274B399CEA83C5428D6DAF8B6	
46.29.248.98:3251	045C946DB59F2E2D4C61B68594A8AA68697DBBF8F4	B11A14B6A81EA10051CB698B6EAA44A0E751F303
51.15.54.180:8443	54211A887C0079A68BD48263F0074015C66593B0	
52.196.82.165:8443	9A073E8451FB80A6B451105A84976DC92D8E519F	
52.221.108.54:8443	B38F46DD21D17B0FD9D58C55966C53B864209E41	
52.42.234.69:8443	AB3401EBAACE60F52C898BAAA7906B1863DAB14B	
52.52.1.65:8443	4AA898C196BA04037813D6EE458B852413ECCCF	
54.167.15.88:8443	0BAB367AD12C9C94A1CE44916BBA6F184D799023	
67.205.155.84:8443	A59562250EDCDB5B9CE6163678FA9EA821C7F673	
78.106.172.155:9001	D30C580F299F9BE7D89701887F490031D07A248	87CB2A12850B276294405F7DF1EADBC779B2E089
78.34.7.63:443	709A063E0D33ECB264984C91C8093101227859BA	5003BEBEBEC62E8635689794540E5A04D90DA8BAF
81.2.239.250:13029	3CAD9F0A22607EB40A14AE1CECF545763CA52566	826A35C9A3598B4BE08DB2AA5388447B533BCC73
87.217.51.121:443	C636A46DAD087B3B4A61D910C1EF8A18CE4888FD	
91.219.238.203:27611	2655F9202DD4AB859A2392A139CE5C7C4D459A95	6E3AFDA3A6A21AB8D66F06008AD1461562F9872F
128.199.35.33:9001	03E8588F6B116AE9C6471DA157A268152EB40BB	
158.69.204.189:990	160F7E688B01670CC13CDA291E43A38E6E3C75A5	
159.203.241.231:8443	38B6B2AF1256E149F9E09363A7E873868C1AC83	
185.29.17.70:443	D2B4E75D1A7306F135B9DE82C84462C54F912C7	
218.231.103.97:9001	10E9D6F951A1C9DF055922B8AED890220A0BC13C	889F5E1948F61BE5571DCC63B9B7CEB0BE6004E2
35.184.179.71:8443	560786C67B4100A4495ECDABA8CD04C9B62F3BE	
45.32.72.119:8443	C5DCA4AD0E39F82C1190FE3BB22AAAB2E30B204	
46.101.202.152:8443	40CB3E93818ABECBF31BB3E12375A4635A496C92	
52.202.204.53:8443	72FE70E497E448BEB4C5475810CC607CF4549C2	
54.179.128.246:8443	04572400AB54FA3C6E9BB1C71291219704D68981	
54.208.215.164:443	0A93870BDF1660F30B43DE8B39D9031B71951887	
81.7.18.97:9001	B3E7CEA44EEEF7C4AD953F835F2D84532F42C6934	
88.99.175.226:9001	C88089A516AC61F592975FDD93223447615353A7	
151.80.7.124:7042	71C023CF72CAD644FE0FA04C0EA8F840FD562C30	F2FCDEAE5BE096D3C8086E66433CE1ABE40A459A
31.171.155.9:32094	4EB24590EE4731BD366E5C2446BDC1FF836FBEB69	DCB2F09369E8A0C13D01F022047265873350B5AD
176.123.28.123:57367	767D354B7BB93967BE9246708676CFF41A961615	
178.62.49.143:8443	3EA21EA840064A56495F424B9111EA12FC164A57	
185.45.193.81:35126	6F7AC8672F8C8C66F1D7F2726EF562F0F039FD02	
188.226.128.176:8443	43BF972CE60444EEF3873EC6175E7C9E9F57F37A	
46.183.221.236:60389	9E8C7B95A4A8910EF3A68550D586E5C382FE501A	
52.220.217.249:8443	AC6DD9A10F85646071845ADAF559D3AC476F63E8	
52.68.198.53:8443	5547C48E76A25D1081966D94A73EE7155E6D7AC9	
113.112.207.133:8443	584BF263F2CDE680617B3E8CBAFCA3057DE061A3	
159.203.20.170:8443	84578DCF89C7AF38A096240542D9F88232F82875	
185.167.76.157:25770	0ADD172087D67F6A4F1AA448AC1A1583DC87EDF1	B2BB1C58ACCC0F7E633901038CB6D3D215E2912D
198.50.138.125:8443	43334C493632D8479143289563634C83208369FB	
212.48.84.53:9001	FA07AFBC07C68EBAF345588670170BA8D94C832D	
52.35.140.159:8443	CF5E665844CF167C5E9A54D476781814FB53F51B	
69.12.78.8:8443	BEB59B9975F9DDDF23F8F1DE619E0E2D35532E1	
95.85.55.227:8443	89AF8197EE407AE8160B0F787F64F69B5E54B99C	
119.9.108.89:8443	C427EAAAC744855D40B3177361BF8E7528EC88A6	
138.68.75.30:8443	B0F888CDB1363B94169474B636F5432824EAD248	
178.62.108.145:8443	3F352C01B8A8E8E3B113927678D1BCCCE1D338C566	
178.62.216.48:8443	A37FE7716CF855AF2C0CE57878D942D92C7DF961	B2B2DE5D2A607F57AE31EABD36DAABC2F4C5EEC5
74.206.77.253:443	B81474E2CCFF0B09328C867685E9604013E52CEC	
81.2.239.250:13763	3CAD9F0A22607EB40A14AE1CECF545763CA52566	826A35C9A3598B4BE08DB2AA5388447B533BCC73
104.131.30.203:8443	A2F10742AE42C40FD0CF5E9951B2B707A055AD15F	
138.197.213.161:8443	824795564682E15786CA2435FE9A4B47E99860EA	

139.59.159.116:8443	F5466F3BDBD7ED1883246BE9EBD83E9BB18E4F66	
139.59.227.249:9001	FA0873D2B938186388AB6452B076395150674E88	
185.61.119.8:444	00F50CBE1B190ACC507A5594C18DA8BC967F8FE	
199.168.187.15:9001	60C7F1109CBD0A37801F10F06CEBDC3CADFAC07C	
46.29.248.98:11361	045C946DB59FE2D4C61B68594A8AA68697DBF4E4	B11A14B6A81EA10051CB698B6EAA44A0E751F303
51.254.252.84:8443	9AA120541E0DA9C30801DE6B388A1F62BD4089FD	
52.14.92.135:8443	8EBF9F6D7135195A78FAC0A7E21831AE599678E4	
52.196.28.216:8443	CC4CA7A19B11F35E3F94418DD2CEDD2140764D01	
52.29.114.134:443	DD65BB2DF67377114A8DDA40C707520C6704980	
72.193.127.43:9001	2A2B0E0F06F28EB03ABDBA118CAA8509C31F1CC0	C723AA79CGA5E9D0FFE76267CE918F876CD7090B
79.180.200.172:443	1A35203A4838895C9BC9D0AD0E5F4828A13A85B33	
104.236.37.241:8443	4EB6AB5D6B82A626E6A52A2E94A3312EE18BEF1D	
107.160.7.24:25246	7A0904F6D182B81BEFE0DED4FEC974494672627B	A120A0E8C26811396661FC734154C98A5C444A90
118.17.57.247:9001	E679815E72A40ECF66F8C0651140F34A0477C6A9	
121.183.3.85:443	133C48F18CAC81DAE285E48A2782881339361A6	
128.199.64.204:8443	45AFE135BCBBD42EDCBFF032EF91A94D75686AC4	
13.58.242.128:8443	025EFD2AF3168D1A5BA8CBD92CB992F2EFA2264	E4BF95AC0A04F5FAEECFE950BCB7F52A30C3D0
139.59.145.59:53868	989D3CCEA29B27B78210712C6CAADDCC1CE9BE8FF	
159.203.56.5:51708	BFB4D98A5087B4384944481FF3FA1E4F260CFE6B	
177.80.74.166:46871	CB3795BE793B269CC77D3FA9E0A4042A58F47411	A2302D7B4031B9F0620CB9B376F4972BA6F1927B
178.62.232.146:8443	5BFC862A6D6E3411FBBBFB45FC9B47428FFB4E9	
185.101.218.129:1936	4C4441484D06047C1A12B768BC7E7268F2E6DD49	AFC554CDFDA016EC136E9D0FC3E95CEFD6298DF4
188.166.170.189:443	AAC4C773D0BA658C4E9F84968A95515F543D0753	
192.241.211.52:8443	0BF680354EE20E1BBD385595C59B2824FFD6412D	
194.15.231.213:9001	DF1E804B3281213C3D2EA472AF89CC55A7B6F740	
212.182.107.213:20013	D8036791C13C4A836F744613692DAEDF478A9967	
212.7.208.57:3132	32FD6C76620DF308269BB6C97DCE8CA988EEF584D	ED2D4661279077503142964243464E60A56889AE
213.33.247.78:443	E5D825DE24EC0FE6B9F2F774E6A54E2C9EEA80C2	
217.224.239.206:8080	098D9CF7568D27A8288FA4BB3819A99913315D6E	07976051D059FC0C07B25DA350CD5E4D434EFA26
31.18.123.224:443	B5A549DA0574D22D9484F625B492900186135A9D	
37.187.0.18:9001	A612BC1A15340D38E9814804BE7296432B9392F9	
45.32.243.248:9876	3B3C0EBEF52BDF1B547771F465CE438BA20613DE	
46.101.17.15:8443	9D033CF3DEDA50BE48AD8D2408C6796ACA66BB9	
52.34.99.220:8443	59243700F1A81CEE523A659F46094FE765CC1C3F	
54.72.22.115:12504	DB9C73EF581F4A5DF5E797047B65A3871420C348	
73.26.93.121:9001	E89ACBC5A17A67BF67DEE611A60A4B31B5A4F162	
76.8.60.39:13055	73A8BBFE90B305E6CA3887B9BD73136A5518B5A2	7DC075B62A2D1E2547DF801E3F6F0830BA0BBA6E
80.142.180.189:9001	BABE0803080F1322034A6518FE5709EE3D3B561C	4D95F573E305BE21924F2C28ABD0E270FB9D5245
80.68.228.94:9001	06F405BB1DC99E2143E4DD63F163826167990F5A	E6A9A0CEFB1E0A6B4716F55AD42AFED13982D28
80.71.129.219:4430	181F4D66E365279D610EE60D621A405B88FC7016	
84.138.102.133:8443	EFBF44CD181CA231CEC2F1CE80F4BE587B832372	
85.136.118.183:443	8DEB1E6CD6D1E8ED549D5AC46C86785F5CDD6771	
87.79.100.55:443	709A063E0D33ECB264984C91C8093101227859BA	5003BEBEBC62E8635689794540E5A04D90DA8BAF
91.22.177.90:443	CC9030944225F05E2D1B0C4F3FDC81325B8A39B1	8E7F76984CB5C5D3E9394F47E2AE17EF126F35687
91.49.19.10:9001	4CB5B14F4989CC260610BB0F1EDD9B5ECC5C00B2	F1CB40ED3BB7BD9DE080411C98E223DFA54152BF
92.104.0.174:9001	65B2F8E594190A3C58A154E5E459B0E32FC45720	
93.170.123.241:9001	E340EA7001A0CD516BD3713417473C95E122AC9D	
104.223.1.106:8443	6A6112BD94D2561E3A5DFB751B6F3833A8EDE6A3	
106.187.98.178:8443	665B7FED006D6FCEE5605801F5DDDF6F9620C5869	
131.246.233.117:17326	93B24FC578F733C41C41D31A3863D117FA728363	
153.248.251.68:9001	F6150A10572B2DD16900C78AD38998CF123B1A18	BFD1B81849BA4A77541DE1756D33BEF91FB653F9
167.160.172.196:6722	C923B5D8E1AD813E1E43488BC53B8A025B3E7C97	6791B49EF137B7A2D87F8E9FC2E4438198651113
192.241.239.146:8443	3827747032FE5E047EFF38807DB93756CD724F62	
192.3.6.254:443	B9853A6FD03DE2BC7A0F4E032E3471DABCD5AD07	97EB9FBD1A8979BA8C7D1C98CA37615BEC79C1C
193.234.224.73:32382	BCFF9DC544967FCFEF3E3520D7335D5395D05308	
207.154.205.73:8443	7D14EB61E0C2C7797433C0C36CC956C3B3995D2A	
52.18.56.85:8443	2F7490F6DCC48C2D0C288F86E0564D1190BE8031	
52.52.178.65:8443	F4C4905AFB071848A2AFD3FF01AA90CD397EE600	
52.78.231.114:8443	F9EDED576BF0A28BEDA273A3791FEDF3D87E170D	
52.90.204.118:8443	CE7CE8A531BD6D21A97336B4D6AB1B2B90CF7E5F	
62.210.243.155:9001	0585321CB576F0A11E9F95D279371507E1146477	
73.186.13.205:9001	20F913EC4B653BB0877E7C2C8CF532CCF2675194	329164B1DCB055DBAF92417490260827873480E9
77.81.109.20:62747	BA57CCB77B2F39A1BA4D42D42F9189B4D96BE3F3	
84.216.73.107:443	56A319EB06F4D8504822C1D2D4197D83FE7361C2	2FCD0E069C8759EC00C9A233186E1E59BC898164
85.212.29.233:9001	952914ECE00318E1DB6F98B22956B400055234AB	
89.17.129.108:9001	114F33D309228CEB34D129A225754DDA99D71971	
91.49.7.81:9001	4CB5B14F4989CC260610BB0F1EDD9B5ECC5C00B2	F1CB40ED3BB7BD9DE080411C98E223DFA54152BF
95.109.102.212:9001	69486376DA609C155469928E62B895FCEFEA19E9	9E68DAAC75041C0052A61CE5E6B57655C1A205FA
104.131.9.25:8080	20F7831992BA3E82F96D48F6D8114F4A350A4707	
104.236.13.10:8443	9C03A1E9F5C41DD8A0FASF5FPA2421A7A68F929	
151.236.4.61:1001	D91D553478C630F334E785CC9D13A33278B340A2	
174.138.82.88:8443	172B2FD3D75DEC32942F69CF65051F67BAE497BD	
178.45.152.158:443	94857BFC0C8E0BFD717AF6FF247B740615B51CCB	
217.101.171.2:9001	1170AE5F746B7F2CCD58FEE42E709E62D0C42C23	A94D90C75C69FCF21C6BF82732C21C73005738F0
31.220.15.249:29230	2A3D12898800F98447F2C7B1090C96378E8B6DB4	
67.205.160.113:8443	BA30541F3F1E5BA15A7D71DE7E4139F6E153AA68	
83.253.154.53:443	8EDB3C68BB9B05352F9697A214FF6F04346EF89	

84.200.17.149:443	056C721575A00A226CDD6815E450E9A1C7D153E5	4D4BE71FA3FF68DA00818E48CD3E969693A65EAC
88.198.63.72:9001	A324E33ED8726170CF20F1BCF2C59FC451658639	83599C9FF5756FA2DBA5F235B6711C6739A215617
88.69.95.127:443	F67D8A726362B09E484CF75269AB38E488D5B9F8	77F30F762A20CA3AE16C0B27D75A081C7375D894
217.229.101.208:9001	AF9E8AC81CD74475C4B2910F4A86925DC91455FF	
79.208.70.152:9001	2EAF74E25F5CF95CDB65A3C20FFB6B95FF72D0E9	E3A17FBBAC642230C42DEA3275A15B27F22A1FCF
212.7.208.57:1599	32FD6C76620DF308269BB6C97DCESC88EEF584D	ED2D4661279077503142964243464E60A56889AE
81.224.130.121:5009	F4786FA884A4F9EC92C680E1A1AF859FA75D81E6	F27941A5D7CA55DB490D261FDD121689AEAC7BC4
95.46.99.76:443	59737108ED258331EA34CC9482E9153292ECA93	C2BF00B9168A8951E24298DAF4D9B8671A0CB679
118.17.57.247:9001	F122862B1C3C3BDB5E7A61794C310BCC73A2261	CC62BB5F6B5D1EFA66355F8A194EA392547E004C
52.9.244.125:8443	CB5DCA12566F30147BB07FE7D08A7D9E61E9FAA8	5B23CC0437395A58D837384F1D1ED5EADECC2BF
185.169.235.5:21115	ADEA03D3626A66C843D14F54A15202B235F15022	CBF09CFEFD14EF97E2C393183CCA8F3DD80905A
105.98.118.72:42337	41D31D6CDF3EAF164893115AC90E02A7FDBCF32	B68C7D0704ED58D3FF7E69D2B902A367792C9E1B4
104.236.170.87:8443	DB7CAB0642E5323892DF523F0BF55B35F94331	7B6C6D29E6D7571F8AC98582C66D7BD0F64D1161
158.69.216.89:8443	55913AD0A1E4E8E62E40706009E93BA9E53FC7874	9EF99C3AE89EBE8280755F39493E68940B06A47
50.88.177.90:443	D88D275C7661DA3CC1BB7A71E5B345C772CEBB31	29809C96310A92AF43576D6DAC4C6CC866310E1
54.226.46.29:443	769FD4B5E23286132CE00F1983F8B69EF5996A22	310DA2E41E27A4C77191D38C0B6BBA3BA054DAF7
92.255.251.66:9001	C9BB73FD0659DC29222C1C2D7C60D335528A1643	BFBA79F53E9266B85CB81DE13765A404DE32837
37.120.38.59:9001	51E899AA2B13FE3A0A2658953C97835055841DFE	72A4AF4517E7E4E1FD1639D1B2D998C032C1C7
76.172.45.91:9101	8924C4F1975B15B6B55C2B5AD4E3F16F00BF9375	2FA89C6F18DD3900716D2FDD48429C02ECCAE10DD
194.87.97.104:443	428336F91A643479DF173BDE278736673423535B	526AAD4A33FF42F2A235C343601245CAFF771E7
144.76.45.137:9001	8A5A599886BE219AFC1737C5B328813393FBE718	D660ED65A9574D244D0C899B7D127245E2FC6A95
77.12.174.221:4286	926F404B19783C646F30B46CD9C1819B18F91DBA	297D5128EA3C502E4FC6A6F7D01BF051703FF710D
94.221.108.40:13001	5DCCBE4489199231CCF16042BF6B9BC33F6431A	97005C1AABCI1C7F94DA4DBF42DA24F37B9C88834F
104.223.59.193:80	3838571017D80C9DC7BAC62E02264DEEC9462CE0	73E30872FB94C530274A4C5C035D4EC7BF4BE556F
77.120.137.135:443	E428EC1D17B11E0B143E33C318681DD89D54088C	538C568CC3D100E4C7E7BC12F818CA5A70590FFFA
151.236.10.14:9001	768077FF44D590004E3A4C354978243408662672	73934C5B1D4C0596ED3209B96E228A08B11B2B13
52.14.178.166:8443	2D60A28318A5C04318C0D399B8CF15FC8BFF2707	1FCF5848CFB36F54617277688DDF63BF689A3501
87.113.105.195:17301	0475099309610107A94E3D94983897D1759BE31	60559F69A30D782DFB7B15EF227A4BFC04588884
84.149.99.128:9010	6DB3073771FAE9A49C2DDDBA84E3F150007E7E6A	7054037B417A1DA937F163274D87EA6900D955B5
89.66.17.109:9001	534604BEA94C57A4F535DB6F0BF4D9176A4643B3	5595C563DF02C881B773AD04A3F75B5174919EB
172.104.106.190:8443	26CCE37B5AAAD894AEF57A03DCA0E615E939F3DE	03FF973E6ECCA4039F75CA26E12D26943A09632
98.26.111.250:443	9437B0A2B839B066CD930ABD5C47AE217904BDC0	59FC39B1C9084E7082DFC428D39D1F9066C826F
37.21.52.193:443	EAE374683EDF42B8B3352319A7415B91CA3D8372	701BD81D7E877201D372A14CC886CE39E038FA0E
188.187.152.54:9001	EFFD118E303D149220291EEFC220FE101E47B7B4	5D71F55CC241ED855FD9A01F46664326402B8A8
78.248.156.174:45156	161DD9F89C588D5A39568F2E3161E2312679580	D57CC4FC003D908C1B5F30FB1A192E8E8D962D9
146.196.65.80:21507	5DC7DD33DE1E1D04B273222B19C87A48628255F	D60503215AF8EE925CA28236F3A04F8BB67195AC
109.90.191.52:9001	2BF4E9D6878B990D841B144B41B2D2C7255CCBAE	A118C55BEA10BBB8E4918C0BC03AA55FFFD6E135
217.103.172.9:9001	9BB583DCB3A9B18C3E34899C99D76334680A4D0A4	A86A44775FEFA70C98E5E9CF6A8A7368381F9235
149.172.83.75:14443	DF330E224439D8D40B153A6E284973300BBB5F52	A3C4AF24CF66593A830C52AD3E13E92116A1BE9
1.20.87.208:443	F38908FF7601E502FD09281B1C720EA8F1E05399	
103.10.199.99:443	9B51DCFE29674DB5E94B864AD21FA6C6B99990	
103.10.233.92:8443	7248B98CAE17D2B91902C59297CC353409E570	
103.196.181.217:23270	4DB89C245B593A700C4B3CDB5D7D7DB53FC4991D	I3D6C92DA647C375C794BCAAD2F2189F1C4C38C
104.155.211.58:8443	D9E4C934355ABD46F9E82F03C2B6CF17DAE0897B	128D306DF67C46788C5E85DF5262C5B01F618574
104.168.175.42:21876	F369D235DFAE703DBD6DDF7FEF4C9B945B06CE152	04A1F2AF7D1BB42D731BCD2DFC6DAFB71D7A1E73
104.168.175.42:24587	F369D235DFAE703DBD6DDF7FEF4C9B945B06CE152	04A1F2AF7D1BB42D731BCD2DFC6DAFB71D7A1E73
104.223.3.83:8443	7D2C981F647033C2E8F8C6888BCEB97453475CE8	
107.160.7.24:10719	7A0904F6D182B81BEFE0DEDAFEC974494672627B	A120A0E8C26811396661FC734154C98A5443A90
107.161.172.101:13160	32AE54F8CEFFEC4787155793FAF350CE72178B73	2D8EA98733C7A1F8C27B3F3F5D8B0D2D46EB19CB
108.51.215.94:9001	DBAD8115050A03E5C93A214DD9A6B3E14171C539	E180CD26772C590D1A2E14259B1223AD424185DB
109.153.0.148:443	79D9F7229E371A23B93C9140E88569C4E46B5FE0	
128.199.129.222:8443	ADC56867A97677C895DB33D52F9784E556F18CA3	
128.199.68.70:8443	4E54A369DE585D200BC25F4A70B35BDB795C105	
136.62.18.212:9080	3C9E599296426CC49C47215322A68B206562CF95	
139.162.50.118:8443	D646B2712100DF35CE472B491CC7421BA82A37A3	
139.59.144.52:56610	FBFF3831BD2DA08CFABF5018DC077D9F601CA92	
148.251.90.59:7510	019F727CA6DCA6CA5C90B55E477B7D87981E75BC	
151.80.7.124:15350	71C023CF72CAD644FE0FA04C0E8A8F840FD562C30	F2FCDEAE5BE096D3C8086E66433CE1ABE404A59A
153.147.177.160:9001	F6150A10572B2DD16900C78AD38998CF123B1A18	BFDD1B81849BA4A77541DE1756D33BEF91FB653F9
153.154.185.27:9001	F6150A10572B2DD16900C78AD38998CF123B1A18	BFDD1B81849BA4A77541DE1756D33BEF91FB653F9
154.127.59.92:8443	E665819BBFB43718738B74C11D70EB9222CC6257	
155.94.238.250:20247	11C4FF32533F02951C0558686DF4C769E430EF4D	95D7DBD6760DE254EC6C15B493BEDA53BD66B31
159.203.158.197:38844	E4B604937B2FD11FA446DC85F905FD7183000198	C911AEB8FB8074760C5745A484D0278339DFCDA8A
162.13.4.204:8443	D23810AFC5BE4505B251086F9A5967F2BD03330	
162.243.5.40:8443	1422EFD2258405A257265F5A098F85C3144E1118	
167.160.172.196:18989	C923B5D8E1AD813E1E43488BC5388A025B3E7C97	6791B49EF137B7A2D87F8E9FC2E4438198651113
172.86.144.80:17820	6FD243CB3A76BB44FD58323B8510BCEA10975D9	D3B66E80586E80A13EE6DC2D17D5CFF5936EBF08
174.126.24.221:9001	3CFD3B743AC4E1B91CA28EAD1C1E76D1EFF52A3	
176.135.138.66:443	17E70077C4697B8CDB2544359938147E6854233B	
177.80.8.162:45993	CB3795BE793B269CC77D3FA9E0A404A58F47411	A2302D7B4031B9F0620CB9B376F4972BA6F1927B
177.87.3.162:38403	B0B5DFCBE29902E27A0F1DC3BD1AD1E27284AEC3	
178.1.163.96:443	F67D8A726362B09E484CF75269AB38E488D5B9F8	77F30F762A20CA3AE16C0B27D75A081C7375D894
178.207.242.122:443	AE912C8B6942F5234AD61E006ECD4C5DD3FB00C	9728F4FE3737DBF6D0A52C487A90CB013AE71FF2
178.62.245.217:443	A81C16D5A952443841AFAC4D6FD08F5E7E54049C	
178.79.132.236:8443	6854C538185C1EEDAF26A5DDE473E2B1F0CF6BA0	
180.180.63.180:443	F38908FF7601E502FD09281B1C720EA8F1E05399	
182.166.131.96:53	0B5A3B64BC0CECF53F0075243827D9B75F690B9	

185.101.218.129:5011	4C4441484D06047C1A12B768BC7E7268F2E6DD49	AFC554CDFDA016EC136E9D0FC3E95CEFD6298DF4
185.112.157.67:17306	DA473BB948297416AADF36522793A3EAD479E4	E8DD89A4A79D499797C809089BEC0A735F56C5A4
185.167.76.157:6303	0ADD172087D67F6A4F1AA448AC1A1583DC87EDF1	B2BB1C58ACCC0F7E633901038CDBD63D215E2912D
185.185.251.132:6517	C3977E5D054D409080E340593ABC1ECB8360EDB2	C0659D77B6AEEB00A5D3F20B79DB3306A798BC82
188.165.146.33:8080	57C7D3B234D036E63A851C37DB9481B60023B493	
188.187.174.227:9001	EFFD118E303D149220291EEFC220FE101E47B7B4	5D71F55CC241ED855FD94A01F46664326402B8A8
188.226.97.201:9001	1FA34BC80061DC8A1C2EA2B20ADE61E26B4A46B4	A37BD4CA1D869BF8C2749B5352959A16D329ED0E
192.81.209.60:8443	CE5CCE6A4A2910FFC4735D9BC2C4195BF7BD886D0	
192.95.19.207:9626	8C5653D24284528202C7CC1BEA755949C739EC2F	448159398829EFAB1C7B75238A5F001B49373ADF
194.135.89.71:12888	5D21705C1F5364C2C965C7102C9F0A984E687684	BCF3666E8335A42ABB9E8FCF0F9EC0166949BF8B
194.135.89.71:29649	5D21705C1F5364C2C965C7102C9F0A984E687684	BCF3666E8335A42ABB9E8FCF0F9EC0166949BF8B
198.199.69.11:8443	ECC087BC84DCB10098AACBDC6AE06C825B7C2033	
199.195.249.74:12345	9BEEA98A60BC89247C02A739FC5B0C2FA98B18F1	
2.94.63.227:9001	D30CC580F299F9BE7D89701887F490031D07A248	87CB2A12850B276294405F7DF1EADBC779B2E089
204.44.73.194:11522	DAF301D808CB5BB2F0F4BB0F4D4223A1FD666E4B	09AF43AE5A0528BA00139890CEF9786CA7DE5B78
212.7.208.57:10798	32FD6C76620DF308269BB6C97DCESC88EEF584D	ED2D466127907750314296424346E60A56889AE
212.7.208.57:19541	32FD6C76620DF308269BB6C97DCESC88EEF584D	ED2D466127907750314296424346E60A56889AE
213.136.74.26:12957	FF317C2FCA011706B07A3C4A416C01C58A03B8A4	
213.14.153.227:45320	DEF635C35AAAFB2540689F4B706FA47F2AC1F53A9	
213.188.29.149:19664	7143B3A3B09F3E0974F2DE3B1B95508FB33FE12C	14909962BD915EC55BDAB9D9D337A2C33B9416F8
216.105.171.92:1848	223B0045E80C57E3DA06CC1C60B006AB598BA4B8	7B70A338A538A72FECB5B29063C5FCD4A4A3BD74D
218.231.103.247:9001	10E9D6F951A1C9DF055922B8AED890220A0BC13C	889F5E1948F61BE5571DCC63B9B7CEB0BE6004E2
214.125.199.109:446	2535122F40F3983769E524CA985F43D99DF7EE81	62D0FBE7CFA538C4A83D542C2D068BE36C149573
214.125.27.120:446	2535122F40F3983769E524CA985F43D99DF7EE81	62D0FBE7CFA538C4A83D542C2D068BE36C149573
31.16.28.126:443	AEC840064D0BC7A740607923E66CCCA4501FB0E3	
31.171.155.9:9200	4EB24590EE4731BD366E5C2446BDC1FF836FB6E69	DCB2F09369E8A0C13D01F022047265873350B5AD
35.188.59.112:8443	665BDFDE6D43F60E637ADC07D9891971FD13367	3EC4137F32A2A4F333AB9428644BD5DDDF719C73
38.229.33.78:995	D8339B23BC76505613E9E6E27D57C4DCAFFBA0182	
38.229.33.81:995	2382EB94E7CB2CD80433D495271D85467F85CE38	
45.114.118.188:30185	CC9BE506C0D5B56A9D6665647C92A0A67498237A1	FADD508AEDED2094E7CA905FD78AED916E41D317
45.249.90.30:10307	88577F7314BF73736184FA37C2CC6393011F98D4	25437490C71C182573D63E6FEAC2DF6F66668A79
45.249.90.30:7374	88577F7314BF73736184FA37C2CC6393011F98D4	25437490C71C182573D63E6FEAC2DF6F66668A79
45.3.20.65:9050	21300AD88890A49C429A6CB9959CFD4490A8F6E	
45.56.67.165:8080	F629F96CC2DBEEAF896CA657C68DAF0D38832A9	
45.56.91.245:8443	D98EC818A9854991660B646B95F370195BE17135	
45.63.86.20:8443	F5502C3F492286C8C5E73D203AC121267B2CF2D4	
46.101.253.84:9001	26AF0D3605530D496C4184617E6ABF50E362BD26	
46.128.128.247:9111	D35EF0E231B6F6B1F2FA6EDD7EE4B829864A7CAC	4BEE339859C0E03E28265765031799099BFCD45
46.72.14.190:9001	B3F6F64C9839334F56186EE2400F235B1C7168D	
47.199.221.150:42813	B524306BF22E8CE702A66084E8819CB56094AF1	69ADE92F6D4C484FBC7C5CA50887A4B30F71E4D3
47.199.221.150:44051	B524306BF22E8CE702A66084E8819CB56094AF1	69ADE92F6D4C484FBC7C5CA50887A4B30F71E4D3
47.199.221.150:45309	B524306BF22E8CE702A66084E8819CB56094AF1	69ADE92F6D4C484FBC7C5CA50887A4B30F71E4D3
52.196.39.202:8443	5071E86271B1DF2D6BE18D32234E7E536CBA31B0	
52.68.0.77:8443	C8EDBF09A54B4A59DDDD2EF1C829179AB88480D8A	
52.90.136.226:8443	97EC99108B9A382520CF5F010A847B6218AB9A6	
54.169.38.54:8443	7F0B6494C35E210A52A63C6B3DAC4E6CD45DA99	
54.183.253.7:8443	01B75202D31A837E89E6B6F6718F41F076639411	
54.82.214.216:443	A6432BF682A6A9192C5D7263E88675079C6F7352	
54.89.47.245:443	E39D7D0C8688657B68A1A9CDA6E230F63C57714	
59.92.166.169:443	9F56BDSA9C31D0EBB0D937D12D53D09EEB7104DA	
64.137.252.158:9001	331EEC15059238D10A02EE96B4B45B21AF091B55	
72.208.100.32:443	000DB551AD597E0FD36280646468F41FE1507E53	
74.207.250.137:8443	BF2C978A3315991FC06F930750536D2ADAD7FFD545.33.103.149:8443	9591F66A9F6298174BA77F241C41FAF63C4E8A1F
74.89.140.157:9001	433CD8D5CC1DE42653423FA0D0F70A82A6F13B8E	063B2149CC140E9459CC956B204F3209D2C8FA71
74.98.200.187:9001	A122240F80A5D3A78082FB75896D57DBA0A0EE27F	A0B6EBF970BB8A411AB032A36C026B387A4BF7CF
76.8.60.39:23456	73A8BBFE90B305E6CA3887B9BD73136A5518B5A2	7DC075B62A2D1E2547DF801E3F6F0830BA0BBA6E
77.12.190.241:4286	926F404B19783C646F30B46CD9C1819B18F91DBA	297D5128EA3C502E4FCA6F7D01BF051703FF710D
77.81.104.251:32197	115C90EBD0EB631C177560A872535772215478D9	FCC1A739D1FCF2FCC15DEF3AE86D346548B0165D
77.81.107.157:2954	0F1E0202E03D2E2C2F76E974671467CE62666DD2	3E8FF235E12143029D39426A3BDDC01188AB2A5F
77.81.108.138:25595	F4B33297F39EC5CF2EFD0E3D2F3EB87EC8428237	6F7F1FB002A4437C996F0DFBF352744164D729C2B
77.81.108.138:9341	F4B33297F39EC5CF2EFD0E3D2F3EB87EC8428237	6F7F1FB002A4437C996F0DFBF352744164D729C2B
78.194.48.121:443	6AB9759B57921449CD15D0C25D919EBDF8344CA6	
78.199.105.36:443	DBC346AA679C14FB3C1AD562CBD4596DDBD63004	
78.42.71.109:443	070FE6B78F464879116B63987C331952440617B4	
78.46.184.196:9001	B58605B4F955BA1ACE546034E4BBBC49ECA7D2AC	
78.54.115.252:8443	181ACA95A94CC64D5DFB893FC89532B63AAB24C	
79.129.195.239:15372	B39C2AC27EE4C59225A178A5CBE76704D4BC004	F49E7A037E9A452A476B243F268A94D9F3A7860E
79.201.170.123:9001	28671848EA4A32177B85F50A7B390C49FABB0593	A31EB31AAD14E6B4F7C9C3580D938280DCD5953F
80.247.238.241:444	6194EDFC8A0F03EB617F2F93C082BA0F3C3C6E60	
81.170.145.215:47300	0C09C60B87C9CF3B0B4C73E29AB7AFC784B09F80	
81.182.3.223:9888	162387FF97EB87A30F2E60C94A2EC865146AAD0	2583633D4209F774B3FA222DF5ABDCFA8DB52539
82.211.31.114:31275	61D2A89898589FD71EC27DA947E651C829C915E8	5551283B7EC52DBA73F032415335B39F065C128C
82.211.31.120:17301	2EB4806536A24F4EC28336AC473A75B2E081F49A	4E63B675210829D6D9497EB8F625D76E68EC5AFC
82.245.203.26:443	A9CA829911EEB100E4A4BA9B1D585E8FD84B1220	
82.50.187.138:443	4BE52F3FA7271DDA2E497E17C9E334A0E08E28BE	1A7710C5C43351E1C2524D0B63593CCA0C7BBBCE
83.209.10.74:8443	CCECBA68DA7AD70811EB2623DF0852AA01A14719	865C0F4D4B2DAF886FC1EFB9E9FDE9483B00637F
84.165.86.217:8080	C5BE267A2F4192163618D83B0AF05DEBE2A1A5AE	2BC048C57F6DC03F4C962973FEC91D1F50A774D

84.180.114.14:993	E694ED190D9CE0256A7AC62F7F504322974CC540	6DE26332461378441571E4DEE16FD55BF94A00D3
84.180.121.45:993	E694ED190D9CE0256A7AC62F7F504322974CC540	6DE26332461378441571E4DEE16FD55BF94A00D3
84.190.195.17:9001	2EAF74E25F5CF95CDB65A3C20FFF6B95F72D0E9	E3A17FBBAC642230C42DEA3275A15B27F22A1FCF
84.190.198.75:9001	2EAF74E25F5CF95CDB65A3C20FFF6B95F72D0E9	E3A17FBBAC642230C42DEA3275A15B27F22A1FCF
84.190.199.230:9001	2EAF74E25F5CF95CDB65A3C20FFF6B95F72D0E9	E3A17FBBAC642230C42DEA3275A15B27F22A1FCF
85.204.50.214:59028	0468077578DF762FEFEEC1C0E9A0BF519FE52A568	
85.220.55.3:443	AC56FDB566084D956612CC3B48507AC0C85C09C	
89.112.48.104:1443	9F05D69774D4214E445542709F1614781EFA9A92	5575F73E8E7A36E9D5945BAF495D9D360B43635
91.13.203.231:443	CC9030944225F05E2D1B0C4F3FDC81325B8A39B1	8E7F76984CBC5D3E9394F47E2AE17EF126F35687
91.13.205.156:443	CC9030944225F05E2D1B0C4F3FDC81325B8A39B1	8E7F76984CBC5D3E9394F47E2AE17EF126F35687
91.13.205.20:443	CC9030944225F05E2D1B0C4F3FDC81325B8A39B1	8E7F76984CBC5D3E9394F47E2AE17EF126F35687
91.219.238.203:11811	2655F9202DD4AB859A2392A139CE5C7C4D459A95	6E3AFDA3A6A21AB8D66F06008AD1461562F9872F
91.219.238.203:23135	2655F9202DD4AB859A2392A139CE5C7C4D459A95	6E3AFDA3A6A21AB8D66F06008AD1461562F9872F
91.49.4.39:9001	4CB5B14F4989CC260610BB0F1EDD9B5E5C5C00B2	F1CB40ED3BB7BD9DE080411C98E223DFA54152BF
91.49.6.78:9001	4CB5B14F4989CC260610BB0F1EDD9B5E5C5C00B2	F1CB40ED3BB7BD9DE080411C98E223DFA54152BF
92.206.205.65:443	C4A8D4909617F2FCCAEC5A4D4FCC2E5F741294	
93.104.180.233:40187	6EDB026DF662F9BFA3057450E7808740B842C68	9A0A7E22D2DF4A26E94028EB70F835FE1B93CF0C
94.19.12.244:9001	90D500E7BCC2F0AAC9CD58C4DD757153036291FD	
94.195.164.150:9001	64DCCF9D321C5CD2AB054BDEA94A6E81C449147	27A2AB41EBB0D4B7BEB47C7B10735B03BD4E361D
94.248.24.246:443	E9E1E9360C1541974A38FE7BDDDEF29F15C73FC6	
1.244.227.150:32891	EAC87506FF9F9D88ABF63CBCD295051C80AA12A83	C0C3A6A375DC1370B399E913C2A744D2E6B9FD90
1.244.227.150:33112	EAC87506FF9F9D88ABF63CBCD295051C80AA12A83	C0C3A6A375DC1370B399E913C2A744D2E6B9FD90
103.196.181.217:25266	4DB89C245B593A700C4B3CDB5D7D7D53FC4991D	1D36C92DA4647C375C794BCAAAD2F2189F1C4C38C
103.241.0.192:26002	88E3914AC461E9D11917EED7E31943863840C76E	5CF83A0A8A5A912CCB5C300C3DEA512533D482EC
103.241.0.192:31748	88E3914AC461E9D11917EED7E31943863840C76E	5CF83A0A8A5A912CCB5C300C3DEA512533D482EC
104.131.154.63:9443	B4AB17DADC1867D61F59865855A44DBEDFC1548	6F5DFDB709AFBC46F80C426D959667DA33F31BA8
104.131.69.16:9443	3D9C6300AED17C5A01C22AF033633CF28AFA8DCC	18CD6B399E0A05E074D7F55B183B5E537D454C8A
104.131.9.25:51675	20F7831992BA3E82F96D48F6D8114F4A350A4707	
104.153.209.217:9802	D28E0345809AE4BAC903EF7FC78CAAF111A63C58	788D1E894BB1531693D0FC1FE43A094EA9266113
104.156.255.191:9443	996D904427229038BEF46A4A5321CC275144656	8814D6CA3FC4DE9B0AB3146D8894812069C02B1E7
104.168.175.42:24637	F369D235DFAE703DBD6DD7F7FEF4CB945806CE152	04A1F2AF7D1BB24D713BCD2DFC6DAFB7D17A1E73
104.223.3.83:59284	7D2C981F647033C2E8FC6888BCEB97453475CE8	
104.236.168.125:33675	E58F54184935689AC7BFD983FB887AFE2D443B4D	AA7E8A1FC0760720562C13E3E3BF72D31654B4D
104.236.168.125:33675	E58F54184935689AC7BFD983FB887AFE2D443B4D2Q	AA7E8A1FC0760720562C13E3E3BF72D31654B4D
104.236.168.125:37494	E58F54184935689AC7BFD983FB887AFE2D443B4D	AA7E8A1FC0760720562C13E3E3BF72D31654B4D
104.236.237.76:9443	F68BBB77DA245790969057EE608E6B14283655EB	BC0369A85D2814A00D334D465F693EC341E1F0B3
104.236.37.241:33011	4EB6A5B5D6B82A626E6A52A2E94A3312EE18BEF1D	
104.238.138.106:9443	95F9752F942371DE97D4BB11BC8084748C22A402	32877921370A1C76FE0E5D22C34A68B782A31CC
107.160.7.24:26672	7A0904F6D182B81BEFE0DED4FEC97494672627B	A120A0E8C26811396661FC734154C98A5C444A90
107.160.8.62:27715	74EA3EA77109D454077252959C157C486D352E56	BF7A33BD37AF30AE6696369ABCE758A1B80D187
107.161.172.101:31104	32AE54F8CEFFEC4787155793FAF350CE72178B73	2D8EA98733C7A1F8C27B3F3F5DB80D2D46EB19CB
107.170.74.251:9443	09CA998F792A04DD80CEBE767184A023F0A36B62	040209D0787B2CF77B6FC9D56CDE44A9AAD37F39
107.181.166.138:26193	BB38E48BAD4F8215604E10F5BA3CEC53F5BCF695	6390C60304F94E35EE3BF060E82F4D08DC1B122
107.191.49.207:9443	940E19008650BB5582B28AD634FD150A5076B82	5D1B89312918F065858A860777AEDD6344FAE9
107.191.58.23:34344	225A895211B179FDE2E8F8E35BE8E5E3BCECC0B0	71DFE8F35E4EF94286E1C95FF47A51599F5D969F
107.191.58.23:34345	225A895211B179FDE2E8F8E35BE8E5E3BCECC0B0	71DFE8F35E4EF94286E1C95FF47A51599F5D969F
108.51.209.61:9001	DBAD8115050A03E5C93A214DD9A6B3E14171C539	E180CD26772C590D1A2E14259B1223AD424185DB
108.51.217.168:9001	DBAD8115050A03E5C93A214DD9A6B3E14171C539	E180CD26772C590D1A2E14259B1223AD424185DB
109.74.198.252:37117	8167F225405BFA71633BD2BC5B8599A1A827FCF3	FA1E8FB5093BF837B5BC6BA111459977B7A4FFDE
109.74.198.252:37771	8167F225405BFA71633BD2BC5B8599A1A827FCF3	FA1E8FB5093BF837B5BC6BA111459977B7A4FFDE
118.17.57.247:9001	04F690FAA3FB9163BD38E20F33803D54604D9189	
118.172.242.123:443	2C1CC02DCAA1F2773D33FDD94BB477403F417580	
122.249.115.86:443	2E7A3878A975515FF1A1CB6608B4C86D1E180224	D33F6BA98242C01F1913A6EC2C5EC8FD22512EE9
128.199.46.146:49440	A137EECA1FBAE97FE7CB405E7206C3E83DE5935F	
128.199.69.132:8443	30F7F2496706E6A65392BB911DD9141C0D863694	
128.199.90.111:9443	283822CC44E626CEB83FEF638D62A0B299367791	149816474C3FDB69625F3983A701B986E83733A5
128.199.98.7:49082	1827F2B89095B555B9B1C4606F6E7861602861E6	
13.55.200.67:9443	D364E90482D23C31A4BC9C45DF133549E9C4B571	0805A26289D4EBCAEC3B620EB4E74E5FD438AC78
13.56.22.18:9443	EFF2EAC2752CE2B53F5B30D0119213675D0A5890	A39AF96F07C701C571758727AAB84468061B554F9
13.58.11.188:9443	6E729450E6AEC2DA901D4D4A10C4A8976308D116	587886C93EA6C26DE4F3F85EF1DC0D67BEF652F3
13.94.29.48:9001	C3D3C000F7E84C55F063024F4AB1B951D5E5A4CA	
138.197.120.116:9443	2B6F900F08EA7820A71F7A8F73C77D1192BA3FCC	9E675A A62B52D578979B5EBBB03832999BA016C7
138.68.140.66:9443	6B4CDDC037D830B8D3B99C889A654298D074AF62	7921F7CF7DC17BE7D1070B47E036F66A487C680
138.68.160.135:9443	F19681C2A71056F9737D25DD9BCE4C50FC423C77	41F552F7A9D170815FD369E6C3B5F950158B0CA
138.68.2.217:9443	23D4714776DE6C453C8B79FB82D94FB6DD7B4F71	EDB635100D639298368014C95DE5961CD3930070
139.59.147.112:36715	5F8E00B8C2E714EF1A2BC40554D347C0F807C722	
144.178.142.151:28503	0F2CFFABBE4F1C2466DEBED9489C9E5E2F1F20C6E	
144.178.142.151:30618	0F2CFFABBE4F1C2466DEBED9489C9E5E2F1F20C6E	
144.178.142.151:32506	0F2CFFABBE4F1C2466DEBED9489C9E5E2F1F20C6E	
145.239.157.245:44928	9677F2F6890D2F7FEC5C19F1FBDE2C30A5C39999	
145.239.85.191:63706	0354DAF9FEF14EE716D579822C28E8DA744292BE7	
146.185.163.36:8443	84721283B5384469B24CE6C5089186D06505CABB	A84EB79C28DC53414A0B37218A08D479649CDA70
149.202.60.83:9443	3225B08CEF930E967817D7E45C3B46555F8EEB55	729B1B039C1F51017EC28C789D78BD0BCA0EBA8A
151.248.188.117:39427	38AC7552FB10B23FBBA54D4E5F3E663BD3A463FB	
151.80.7.124:26793	71C023CF72CAD644FE0FA04C0E8A8F840FD562C30	F2FCDEAE5BE096D3C8086E66433CE1ABE4045F9A
153.154.177.45:9001	F6150A10572B2DD16900C78AD38998CF123B1A18	BFD1B81849BA4A77541DE1756D33BEF91BF6635F9
153.92.45.9:47617	919E1803E6EDCDF407C1BF8CA7042F43C292676F	

154.127.59.92:45812	E665819BBFB43718738B74C11D70EB9222CC6257	
154.127.61.96:15732	0E86A9F5FABD63615C933D9E9F9C71F5D8F94919	F166C0F3FCA2CFDA66CD7D9916DE6E1131B97FE8
155.94.238.250:20000	11C4FF32533F02951C0558686DF4C769E430EF4D	95D7DBD6760DE254EC6C15B493BEDA53BD66B31
155.94.238.250:443	11C4FF32533F02951C0558686DF4C769E430EF4D	95D7DBD6760DE254EC6C15B493BEDA53BD66B31
156.57.134.237:9001	61772DC4500DD3F36417574F01ACB4C5FC85334B	
159.203.158.197:37679	E4B604937B2FD11FA446DC85F905FD7183000198	C911AEB8FB8074760C5745A484D0278339DFCD8A
159.203.76.108:9443	8E854584B424A4A6C3370A31F24E2B770AEDC1F5	25E01D009F21F416C0508BD5E633105A6C935310
162.249.4.206:43067	0042AC7AC4F1B67F742C87A271BAEE0A4BA2EE3A	0984204F42E0F86EF31C6571FCECF3743DE2E730
167.88.123.224:8443	C501131862824B4A572BD438C9D572DF0A3B8A4F0	
172.104.140.16:9443	D1C85E20EFC7230A2010C9AF51283212FFE148F0	F980A3B7E7588185690F19F618951D16299DAB5E
172.86.144.80:19640	6FD243CB3A76BB44FD58323B8510BCEA10975D9	D3B66E805868E0A13EE6DC2D17D5CFF5936EBF08
173.255.231.77:9443	4290206C60A4F2AD7CADD049542524E5EC9F53A4	0EC0E43850FADD0302D49C619E141532A43F1EF
173.76.218.49:9001	91CAD9CF2702A5B15664E248D4621B4616DD50E3	
174.128.247.178:13788	818AAAC5F85DE83BF63779E578CA32E5AEC2115E	D8D8E43CC533B485062802F5F3B0A14714CC47EE
174.138.86.181:9443	54E6BABB2A1CA65B816925358C71AE405822E618	9D2E41BF95B8A770D0C8377F4E26149F51C39E1
176.27.180.194:9001	671402ABCD90D8323C0155CA0266FA84D23ABB9	CE6FB2B6AF019E907E45AD21EE501D18AE0E8865
178.62.244.227:35788	CC08CB17B6F675105985FB551508C2CDEE3DE5D8	
178.62.37.206:9443	DB1E09B093B72B7997286B55C9AD3AB869017FD5	A5F90F9DCBC0C0593A0073D07666A1EESD29A45FF
178.62.62.193:9443	391BF9E6A28A1C5FAE1872283985F975E5DB029	7C3A482505D2C6A8C08162C2001A3A37791031DB59
178.63.28.14:38911	88CB40E536DD6F6775626E6A3BC5D9C0B7BAFEA	5C746E926E9FD9805AC7C00118A3497F7C4025A
178.63.64.146:56631	63CC4E6198D36DFC3BB52C924CDE85C8E48FE19	30752EE6616EA7522D96AD01936ADE979FA0B693
185.101.218.129:15350	4C4441484D06047C1A12B768BC7E7268F26DD49	AFC554CDFDA016EC136E9D0FC3E95CEFD6298DF4
185.101.218.42:41758	E3BBD00B287113C7A1EB2A2C2E2C1D9D6A80218	
185.112.157.67:24019	DA473BB948297416ADF36522793A3EADAD479E4	ESDD89A4A79D499797C809089BEC0A735F56C5A4
185.112.157.67:25113	DA473BB948297416ADF36522793A3EADAD479E4	ESDD89A4A79D499797C809089BEC0A735F56C5A4
185.140.112.10:8443	BD409AEF04395671F306E7069942BC0863C6CCC7	
185.140.112.10:9001	BD409AEF04395671F306E7069942BC0863C6CCC7	
185.167.76.157:33346	0ADD172087D67F6A4F1AA448AC1A1583DC87EDF1	B2B1C58ACCC0F7E633901038CB6332D15E2912D
185.22.52.223:40693	BA3AACD41D87FE69350CC3769BC0C9730049AEB	A0CSB789276040345CD9C4F856119C3F634F9B5E
185.24.233.123:43996	E972C657DAF6640E21DD4BF2CA18A3612F45913	
185.61.119.8:444	73B17A09A6FBF6EC4B0089784F65799B8895931C2	
185.82.202.155:23640	2BBA8FE83616CE06743581835A0D35012F1F1F80	
185.82.202.155:443	2BBA8FE83616CE06743581835A0D35012F1F1F80	
187.235.251.219:37615	2ESD7CEA400454542FA632849979A9B54A14DA21	
188.166.168.80:9443	F4147C9C4C0E3E1BD697238EAD4837A631FF429	85D4B55999A0A11B301C9CC8BD37DF6F13C4497
188.166.252.228:9443	595770328CA95E39FF5B81013880B46CA1B29546	3A7B886BC054C59CDC4E4C0191DC1B8549C16B16
188.232.225.193:9001	51879CDB662AEA9E304B20EE671218A32587F1B8	485E4E56519C7BD4B82613AC901755AB3D1370
192.241.212.222:9443	B0F1CD7A5973584840A9429030EEDE45176550	50E836781B635DC2E83013230C2B120C0A32D723
192.241.228.215:9443	57C6627648407D8ACDDC8C4D113621D8A828F483	43AC33E6E5F5474BA6148CF31E225944DCD19A48
192.3.239.183:10377	482DECDD0561E373E7500824F23E7B30C6D42E8EB	3B1A63DA328B94D0D67D1811D1ABE78F3BAD351B
192.3.239.183:8080	482DECDD0561E373E7500824F23E7B30C6D42E8EB	3B1A63DA328B94D0D67D1811D1ABE78F3BAD351B
192.3.6.254:37062	B9853A6FD03DE2BCTA0F4E032E3471DABCD5AD07	97EB9FBD1A8979B8A8C7D1C98CA37615BEC9C1C
192.3.6.254:57043	B9853A6FD03DE2BCTA0F4E032E3471DABCD5AD07	97EB9FBD1A8979B8A8C7D1C98CA37615BEC9C1C
192.3.63.124:1338	825A77DB5BF38DFD9C22955F43E2A696DEE203E9	03FCADC0F236634FCD48B60929B941992309D141
192.3.63.124:24551	825A77DB5BF38DFD9C22955F43E2A696DEE203E9	03FCADC0F236634FCD48B60929B941992309D141
192.36.31.105:37707	9540CE41020C584C405BEEDF7488612345881137	B5D0C83ABCAED15F410FC999B01C9B4DE4EC498A
192.36.31.112:35518	44728738F0C59DEA92C6691F04C338805E2E67F4	62AEA2B4DE5D42430124D24B3FD2E43371DC13EB
192.36.31.112:56380	44728738F0C59DEA92C6691F04C338805E2E67F4	62AEA2B4DE5D42430124D24B3FD2E43371DC13EB
192.36.31.112:60156	44728738F0C59DEA92C6691F04C338805E2E67F4	62AEA2B4DE5D42430124D24B3FD2E43371DC13EB
192.36.31.113:39565	366588398C6DB557AC04B006AFCDD88E8F9A1FC32	EAE92ACA693B3AAE436008D075E9B6540D6A4A97
192.36.31.113:45288	366588398C6DB557AC04B006AFCDD88E8F9A1FC32	EAE92ACA693B3AAE436008D075E9B6540D6A4A97
192.36.31.117:54458	664411071B2341971A43DA780338BAAE0F3101E6	296740274B248D9157F31450E84A0E8F351D8144
192.36.31.118:35398	F925577D19FA3C5F0C60F11B8C1F259C88F2C947	ED3F8781D5C20E9CE763B8F91AF5E1C2032FA79F
192.36.31.118:36758	F925577D19FA3C5F0C60F11B8C1F259C88F2C947	ED3F8781D5C20E9CE763B8F91AF5E1C2032FA79F
192.36.31.118:51833	F925577D19FA3C5F0C60F11B8C1F259C88F2C947	ED3F8781D5C20E9CE763B8F91AF5E1C2032FA79F
192.36.31.122:59594	63F51688B389666DB0F0556C56E979516D2B9D38	7913DB11705B0459CE33313CFC08127DAAB7BA1
192.36.31.122:60240	63F51688B389666DB0F0556C56E979516D2B9D38	7913DB11705B0459CE33313CFC08127DAAB7BA1
192.36.31.133:42292	BD93F5439A71F8303BFD8F82066A11A6795596ED	20A694B2CAF5860E6FFC16D535C99660229A1077
192.36.31.133:47673	BD93F5439A71F8303BFD8F82066A11A6795596ED	20A694B2CAF5860E6FFC16D535C99660229A1077
192.36.31.133:57392	BD93F5439A71F8303BFD8F82066A11A6795596ED	20A694B2CAF5860E6FFC16D535C99660229A1077
192.36.31.136:41024	800F1C0048B5E663A1E5BE67E8426D93279BC67	F8FF987B34EE3A1A192A51FAA055D86E8F30A8B29
192.36.31.142:60794	8FD30B7539B88D4342B23592C3F82BED8ABD18	30CCFF7D74C5F91991CE9773825724B389F8C485E
192.36.31.144:48285	8C68078CCF04D2BD2CC110EF05336FF26020F8E5	C18413BE6BA7867684E1DD3264FB40672D64368A
192.36.31.144:50701	8C68078CCF04D2BD2CC110EF05336FF26020F8E5	C18413BE6BA7867684E1DD3264FB40672D64368A
192.36.31.144:54443	8C68078CCF04D2BD2CC110EF05336FF26020F8E5	C18413BE6BA7867684E1DD3264FB40672D64368A
192.36.31.147:54946	8450EA903995EC0778BF091825FFB29CF2950068	0D0F6FCA16D8506A71DD0234309F0AE3C1C5E2D6
192.36.31.155:47202	D22398A47B8EEF7818EBE88B6C6CB3C5E0A44F21	116CD39C0B6CECB758A87CA61BC0DEE80281B02B
192.36.31.155:50997	D22398A47B8EEF7818EBE88B6C6CB3C5E0A44F21	116CD39C0B6CECB758A87CA61BC0DEE80281B02B
192.36.31.155:57093	D22398A47B8EEF7818EBE88B6C6CB3C5E0A44F21	116CD39C0B6CECB758A87CA61BC0DEE80281B02B
192.36.31.168:35769	B00EF075F56B9CAE65443EA8FA2B47D4316D7A16	2912BF9BBE7EA0E986F46650BC374ADA4AD50222
192.36.31.177:37027	1793A821A1BE9867090D8627161D91964ABEEDFC	9C0C8212404508FC76F6971157E87690CFB268E6
192.36.31.201:40253	B6331CFA376C7641224F7A6A8CDD647EDB8B51	983BE6E16C92B6B258986D281A6C3238EFC25F9D
192.36.31.201:41862	B6331CFA376C7641224F7A6A8CDD647EDB8B51	983BE6E16C92B6B258986D281A6C3238EFC25F9D
192.36.31.214:39546	6733CB65A479F608E0FD37D51AF4B2769723A577	9D3912E9CFC991B3268F485EF4CA4A5A583C46C4
192.36.31.214:58045	6733CB65A479F608E0FD37D51AF4B2769723A577	9D3912E9CFC991B3268F485EF4CA4A5A583C46C4
192.36.31.218:44364	2A76069177BF6BF047D58E665CE0EF6E3FDE644D	4E7BFED35BDF0713A8BC01C85E332ABFF346E01
192.36.31.218:53056	2A76069177BF6BF047D58E665CE0EF6E3FDE644D	4E7BFED35BDF0713A8BC01C85E332ABFF346E01

192.36.31.21:42560	244B41DA97C639C449EAB71982CFCECC6DE5F711	E3049885B61399CB6F3FACB1C5177C88965A2271
192.36.31.236:33524	E67371BE081CB40F2D7E09A52180DDEACB53A8AA	805429FBC8E8EDE3C4C6E414A3C6A25F8708E621
192.36.31.236:37242	E67371BE081CB40F2D7E09A52180DDEACB53A8AA	805429FBC8E8EDE3C4C6E414A3C6A25F8708E621
192.36.31.236:39596	E67371BE081CB40F2D7E09A52180DDEACB53A8AA	805429FBC8E8EDE3C4C6E414A3C6A25F8708E621
192.36.31.240:50337	1C62D2CEC6108DD832323B3C06F73DCE3B5F0A6F	EC602B0B04870945885CC312D8B9357A9085E503
192.36.31.240:52473	1C62D2CEC6108DD832323B3C06F73DCE3B5F0A6F	EC602B0B04870945885CC312D8B9357A9085E503
192.36.31.253:53718	47542167CDB0F8F21F90765987155F088264CFB3	B41964C5F9D8C83BF48131681B234C2B62272A02
192.36.31.253:56448	47542167CDB0F8F21F90765987155F088264CFB3	B41964C5F9D8C83BF48131681B234C2B62272A02
192.36.31.63:45102	C9F9365EE25094BF8E5216BDEF96E2F8876B85FE	E53B3C45B317D3665255E1A901FAA983A85DBD15
192.36.31.65:53199	F35CF091EED2085A02769B2DCACB49C7A621DB	54C7B8F1DC54D96F31B623090AC942BCE7E1E13
192.36.31.71:33930	34A4C60CBE17DA0EBE8B7F877BFECDD43FE9A20FD	A0D77FCC58E3328CEAC096624C2114233E1A47E3
192.36.31.71:56794	34A4C60CBE17DA0EBE8B7F877BFECDD43FE9A20FD	A0D77FCC58E3328CEAC096624C2114233E1A47E3
192.36.31.74:45666	363B2E001B63790992734262A24D783C02AD5389	DEDCFD385522841102D6A1E26863D8756F059E17
192.36.31.74:57446	363B2E001B63790992734262A24D783C02AD5389	DEDCFD385522841102D6A1E26863D8756F059E17
192.36.31.75:54571	92602F72512AD4564432A68A3E1A534AC3BF1A3F	D2F5CC2EA5F8A4F9190056EA949141FC9761F43
192.36.31.78:40592	9ABF29F60DF8DB1BE83924AA080D9CA783CC8922	ADE27F8A8FFB25744C4C84576EB3E38B1291E43
192.36.31.78:58535	9ABF29F60DF8DB1BE83924AA080D9CA783CC8922	ADE27F8A8FFB25744C4C84576EB3E38B1291E43
192.36.31.78:59038	9ABF29F60DF8DB1BE83924AA080D9CA783CC8922	ADE27F8A8FFB25744C4C84576EB3E38B1291E43
192.36.31.83:44666	EF6430DF57CD887CC8FBCAE5F5D5834347AD085F	364163929CCE1EF63D39689DF04E24E25A365D6B
192.36.31.8:52324	C463B2A482B538EB3B094E28E19D365DDC2309E5	12F1A33643C887D824CCA58A2B424983069711B5
192.36.31.8:56976	C463B2A482B538EB3B094E28E19D365DDC2309E5	12F1A33643C887D824CCA58A2B424983069711B5
192.36.31.91:42102	A86EDA49A8BE4F53F9CD78DE7263884CC3E02475	613046C66F24AE1602E0F70082344D8237F33AF3
192.36.31.91:49664	A86EDA49A8BE4F53F9CD78DE7263884CC3E02475	613046C66F24AE1602E0F70082344D8237F33AF3
192.36.31.94:35334	FA166E93DE67D89E021DA2B34CEB0914C75BF0A	89FF5BAFD95C5674A7687544A349D3635FDD43D5
192.73.235.50:56391	20F6DF1D5FF435F8E7F7CAB8A2005AD4131241AE5	6BD8AF567EE330E57DA79F3BF9EB7DC4A1EBE77A
192.81.217.136:9443	235D4BE64641C7DBFB875BDC2BB4142D3CBA522	955F09B03A4A47D92B66D12E23D243B079F36F8E
192.95.19.207:18895	8C5653D24284528202C7CC1BEA755949C739EC2F	448159398829EFAB1C7B75238A5F001B49373ADF
193.150.14.74:80	753691A4E0A3393100CA1BB7B964A84C826D0416	
193.19.77.151:444	813FD407C254B37470F190A749837095C852F59	
193.205.148.250:47802	AB1782FC1FFA3DDDFC91C5B8E39813632CC210D83	
193.210.228.58:27000	5A37D50EE95400FFB727E66B73E4AFCAB1388B78	11F15E0528462C59CAE64D75C35B5E75E0F1A57B
193.210.230.252:27000	5A37D50EE95400FFB727E66B73E4AFCAB1388B78	11F15E0528462C59CAE64D75C35B5E75E0F1A57B
194.132.209.104:35739	6562D466B100C10F0D3E84D215DA80E7AF732F63	3DD5C224678A72824F75FC9B8CEE612DE7B908F7
194.132.209.104:42174	6562D466B100C10F0D3E84D215DA80E7AF732F63	3DD5C224678A72824F75FC9B8CEE612DE7B908F7
194.132.209.104:46274	6562D466B100C10F0D3E84D215DA80E7AF732F63	3DD5C224678A72824F75FC9B8CEE612DE7B908F7
194.132.209.105:33647	108E3F93A2E9A772D4EABF4DA88688D2066885AF	6AEE1CE7E50F46AD93C9D8F3B27883693FE24862
194.132.209.105:60748	108E3F93A2E9A772D4EABF4DA88688D2066885AF	6AEE1CE7E50F46AD93C9D8F3B27883693FE24862
194.132.209.107:50531	F7D29A137E9DA9AF9E30801C26E328AE721CF0A1	565D2E9C9FD8CB78C256EA5D56D1393B5CF3B8ED
194.132.209.110:38313	BCFFA531E321868BAF7D123B4144D5021D58078D	4C3F96991ABD6A4A2B276B80AB95C23DE8B1EC9E5
194.132.209.110:44923	BCFFA531E321868BAF7D123B4144D5021D58078D	4C3F96991ABD6A4A2B276B80AB95C23DE8B1EC9E5
194.132.209.115:35901	9F8017FCCBD15A04A75994C1B15451E1C3CA8609	1B088DF2A925C1448901124746E1D7053AD30FE0
194.132.209.115:39964	9F8017FCCBD15A04A75994C1B15451E1C3CA8609	1B088DF2A925C1448901124746E1D7053AD30FE0
194.132.209.116:44364	0D113A4B44E9B79C604DFC8DAE35C3C74CF60FF9F	1C1FAAD6E4BDBEC56745F78AE54B6E4E33CF5F
194.132.209.116:60038	0D113A4B44E9B79C604DFC8DAE35C3C74CF60FF9F	1C1FAAD6E4BDBEC56745F78AE54B6E4E33CF5F
194.132.209.122:49286	45EA26A0B676CFFAC0F1B98B86F9797BC4266064	EB02ECCDF765403308B037F45F0A62713B4990CA
194.132.209.129:46198	E5554DD2FB1CFDA102A622C2BCF46A3211F3F53	9351FD10BD66601CFD67E6C3888AE4FC9F58927
194.132.209.138:48574	582E2CD0132AE1F8D89426EC624B76B36690A622F	5964BC1278024CC86F924686CB882A21B121B1
194.132.209.138:53981	582E2CD0132AE1F8D89426EC624B76B36690A622F	5964BC1278024CC86F924686CB882A21B121B1
194.132.209.138:54673	582E2CD0132AE1F8D89426EC624B76B36690A622F	5964BC1278024CC86F924686CB882A21B121B1
194.132.209.148:46666	FA34D345E654F8A3737732F5800DFBA1C2338542	0B231DBEEB6F50967C71FA49C572F2B9B8B61534
194.132.209.149:47508	FC0B7BA7D09837445F0FDB4496A3A68667C50E67	CF434573FA45CAE27032266C02D4C267B6E6CDA6D
194.132.209.155:44614	431BC4D82EE73B0F3E60CDE309740F7D19B200F5	694D828CED604B3A20F33088681B52C4B32BD2C5
194.132.209.155:47958	431BC4D82EE73B0F3E60CDE309740F7D19B200F5	694D828CED604B3A20F33088681B52C4B32BD2C5
194.132.209.15:42774	E55BD2BB4138E7EEA4C15E358AD0C4504A61F997	1EA6D0535A2B41337B4DB9E9BFDF239C5B744379
194.132.209.15:46993	E55BD2BB4138E7EEA4C15E358AD0C4504A61F997	1EA6D0535A2B41337B4DB9E9BFDF239C5B744379
194.132.209.16:42739	D07A31AE11B8D81027E839E449ECE075A2D7416C	D1FE4498A875ADD0037E436E22CD4A7108E3B83
194.132.209.16:45753	D07A31AE11B8D81027E839E449ECE075A2D7416C	D1FE4498A875ADD0037E436E22CD4A7108E3B83
194.132.209.173:34870	0BEB6295188B192082E2E60EA5D3A74165C69D8C	9D41D268E88B896A7C2D939AF853CE55B68BDF14
194.132.209.173:53247	0BEB6295188B192082E2E60EA5D3A74165C69D8C	9D41D268E88B896A7C2D939AF853CE55B68BDF14
194.132.209.177:42952	B06A4E1503F59661BC3D2047421EACE4565D4C99	87F6C46CC36BA7E5238B258F53ABFC7913924D5
194.132.209.17:42482	018A09A41B1B5134FFF908F69CD65CA91625ECC	F7A4BF55E784D73701AFC436465313CA1CA3BBB9
194.132.209.17:44448	018A09A41B1B5134FFF908F69CD65CA91625ECC	F7A4BF55E784D73701AFC436465313CA1CA3BBB9
194.132.209.17:55068	018A09A41B1B5134FFF908F69CD65CA91625ECC	F7A4BF55E784D73701AFC436465313CA1CA3BBB9
194.132.209.182:35115	69CBC731FD77DC2200E3C1FC333018A0D078C446	5E6E80968A89B26E1AD335676782040E4BD0C7A4
194.132.209.182:48332	69CBC731FD77DC2200E3C1FC333018A0D078C446	5E6E80968A89B26E1AD335676782040E4BD0C7A4
194.132.209.185:37530	D2317580F1D773E619344DD5D5C687F3F5E919B	C3A46D704FF0C0E07575C8E2F7BC87C032F96D13
194.132.209.185:52526	D2317580F1D773E619344DD5D5C687F3F5E919B	C3A46D704FF0C0E07575C8E2F7BC87C032F96D13
194.132.209.194:33409	1C94AD3466984FF76BA11381C85E412EF4B48EF0	0371CF35EE4599427525C9068701E18D882AF17A
194.132.209.194:33870	1C94AD3466984FF76BA11381C85E412EF4B48EF0	0371CF35EE4599427525C9068701E18D882AF17A
194.132.209.194:38688	1C94AD3466984FF76BA11381C85E412EF4B48EF0	0371CF35EE4599427525C9068701E18D882AF17A
194.132.209.19:56192	783E276C6889BF73907F295A93219F7762BB906	3BAC028B72DED71711DF4E201F40B4D955DC6732
194.132.209.19:58795	783E276C6889BF73907F295A93219F7762BB906	3BAC028B72DED71711DF4E201F40B4D955DC6732
194.132.209.204:40233	287A62AF05CB9C5705607BD2B19E585F5EEBA78A	3732841DC3A7D8B03CBF9A71E48CFA5C3BC3D2101
194.132.209.204:44048	287A62AF05CB9C5705607BD2B19E585F5EEBA78A	3732841DC3A7D8B03CBF9A71E48CFA5C3BC3D2101
194.132.209.207:52093	D900B050416B109F48CF62BEDBDC9468D2527E40	03F347313E57DC5C9C05AC16EDB1E85AD57F2F96
194.132.209.217:47436	F0B73DD1B7FAF107E6DCCDA4EB1CEE7A24E6D8B	CB3528907BD2FABCD2D120213DD83737F979D282
194.132.209.217:54283	F0B73DD1B7FAF107E6DCCDA4EB1CEE7A24E6D8B	CB3528907BD2FABCD2D120213DD83737F979D282

194.132.209.217:58878	F0B73DD1B7FAF107E6DCDCDA4EB1CEE7A24E6D8B	CB3528907BD2FABCD2D120213DD83737F979D282
194.132.209.219:39303	F6B9E672173CFD8C6D1E92E40140C0715827D125	E82BAE1CB022D4C5698F49D0713D8FEFED0EE628
194.132.209.219:43368	F6B9E672173CFD8C6D1E92E40140C0715827D125	E82BAE1CB022D4C5698F49D0713D8FEFED0EE628
194.132.209.219:54282	F6B9E672173CFD8C6D1E92E40140C0715827D125	E82BAE1CB022D4C5698F49D0713D8FEFED0EE628
194.132.209.225:42298	895736BD379E216C789E2EB96914A1BDDFA80E31	C0C4F97B9B304C53CDB49EA76640245320880E77
194.132.209.225:56635	895736BD379E216C789E2EB96914A1BDDFA80E31	C0C4F97B9B304C53CDB49EA76640245320880E77
194.132.209.227:44396	77C69FC7ECCFAA77AB4D307F4C7B22D8C5BF6B72F	1003BD2991A4E4F06A71BBD363F1691BF49D526
194.132.209.228:39616	259564F436AF15E9A34071497E3984763AD66711	B48358B1FB733441A21719BF5C098279ACEE4120
194.132.209.236:48016	35B354CE1D21BC9443C654C40C7C2B21C6AC0DD9	246C2573AB3EB8741918BCDDDF9A143E728EF3D61
194.132.209.236:60028	35B354CE1D21BC9443C654C40C7C2B21C6AC0DD9	246C2573AB3EB8741918BCDDDF9A143E728EF3D61
194.132.209.243:44275	D9E4CAB671FF89D8BD081BESF6FD211412D60A4B	87D5A24A71FBAADBE17BE1B90D09A46BA4B36AE8
194.132.209.252:47562	9A94BFAA76198F44C467E559ED70D3029E9F6073	8E5687714CC001839A462938213C9C3714C328
194.132.209.252:53572	9A94BFAA76198F44C467E559ED70D3029E9F6073	8E5687714CC001839A462938213C9C3714C328
194.132.209.35:56405	E01B120BA51DF776B1CE28FD8A47FBA37FB6926C	D7ED1D458201F15155B39AE691A6E611E35B9B9
194.132.209.35:60886	E01B120BA51DF776B1CE28FD8A47FBA37FB6926C	D7ED1D458201F15155B39AE691A6E611E35B9B9
194.132.209.36:47024	01A6E384903E7DEF65C8436C62E7A06D22F208	FD7A015273B0492F192C6A51C9742E9F839327D4
194.132.209.39:38598	12E6288C1DC6A8C86A5FB4B518AC417E5F0B5350	E0320BEE0DC02BA16B8513B3A692D350F01E14B
194.132.209.47:51891	2D2F871A2BDF417B63566625CB037D757C4F6634	3C886966D092972E0698CDB2FF9925B12FB8525FC
194.132.209.49:35490	009305BA82AD1C1F405084C1E9DC769D8B5B3D630	85040533E3CABDF3E2663C239B0F5CA4388DDE75
194.132.209.49:58897	009305BA82AD1C1F405084C1E9DC769D8B5B3D630	85040533E3CABDF3E2663C239B0F5CA4388DDE75
194.132.209.4:42926	40AD8648F59092F0B8205ADAEECFDC0EE5F951E	C46D1EE082437812081CE84415A1038E9C6945D4
194.132.209.4:46429	40AD8648F59092F0B8205ADAEECFDC0EE5F951E	C46D1EE082437812081CE84415A1038E9C6945D4
194.132.209.59:55681	40551C4BDB346B6362935E2366F4A837925450E	7415A46F7F922697363DF4278F3F4D11EB783708
194.132.209.61:46255	958ACD25DACDDE1CF6FE463FBFA28BFE8BFF82B	27D425B653C21C075B530BF8F6AD814C65A98A8
194.132.209.63:42997	533F206267E1EBC9F095FA4503960F86E557A8BAD	81016361C89222B92CF11DESF03F9EA1E325E460
194.132.209.64:49204	9CB2FE1A1DE610E159C517DA48530E89853952D9	7AAEEB5BCB33BEA3DFAE552BCD5B4C8A18358CE
194.132.209.64:57963	9CB2FE1A1DE610E159C517DA48530E89853952D9	7AAEEB5BCB33BEA3DFAE552BCD5B4C8A18358CE
194.132.209.73:34095	C341AE54EB5FA2E5F013ADD58CA005D76631FFB	41BDA74B31481B092E9C0B4A15BA3BF7482D57F
194.132.209.73:41731	C341AE54EB5FA2E5F013ADD58CA005D76631FFB	41BDA74B31481B092E9C0B4A15BA3BF7482D57F
194.132.209.73:50745	C341AE54EB5FA2E5F013ADD58CA005D76631FFB	41BDA74B31481B092E9C0B4A15BA3BF7482D57F
194.132.209.88:34189	63AB4F920FCE9325181FF0D86D9A78F4C5253B6	6EDA00056C7528E330A5F2E23F09BD7F5610165D4
194.132.209.88:34780	63AB4F920FCE9325181FF0D86D9A78F4C5253B6	6EDA00056C7528E330A5F2E23F09BD7F5610165D4
194.132.209.88:46649	63AB4F920FCE9325181FF0D86D9A78F4C5253B6	6EDA00056C7528E330A5F2E23F09BD7F5610165D4
194.87.97.104:22	428336F91A643479DF173BDE278736673423535B	526AAD4A33F42F24E35C43601245CAFF7771E7
194.87.97.104:80	428336F91A643479DF173BDE278736673423535B	526AAD4A33F42F24E35C43601245CAFF7771E7
195.91.239.8:45122	BA83F62551545655BBEBBFF353A45438D73FD45A	8DE7704762D8A6A962B49F4A8C70454B99564C72
198.199.96.213:40059	142D44A51DDA34B6E3D24D2A0BF2A0B283A50D54	
198.199.96.213:46514	142D44A51DDA34B6E3D24D2A0BF2A0B283A50D54	
198.211.123.234:443	96D23D4A6D00FC5BF51C8BFB7E4710936884E5F5B	D6B05A9EC705E2CB8BC07C40924CE64340D6054D
198.50.138.125:34399	43334C493632D8479143289563634C83208369FB	
198.50.138.125:37867	43334C493632D8479143289563634C83208369FB	
198.58.106.7:9443	80287DC6F8155589B199FE00B1C3F694A2AC4820	161CFA6B13A8B1776835C77A96538C5DB11AD083
199.127.226.244:9001	0001B8737E1CBA0A5566E632C84C5672617F034C	
2.84.111.116:15372	B39C2AC27EE4C59225A178A5CBBE767044D4BC004	F49E7A037E9A452A476B243F268A94D9F3A7860E
204.44.73.194:3395	DAF301D808CB5BB2F0F4BB0F4D4223A1FDC66E4B	09AF43AE5A0528BA00139890CE9F9786CA7DE5B78
207.236.124.33:443	BF41456A5C061DB63E4654F4858139311860CB81	
208.113.128.196:9443	2890F9B9B19AF97F5B0EEF3395C09C8C871649B1	3F6B3C47CA4D8459856E5A978263882C2BC72F150
212.7.208.57:18919	32FD6C76620DF308269BB6C97DC8E8CA88EEF584D	ED2D46612790750314296424346E60A568897E
212.9.183.147:44781	AF217E58CCD964992119C3B117B8D36FA6226355	EBAFD21D536C6345C2BA076224030935E52DFE2E
213.188.29.149:29581	7143B3A3B09F3E0974F2DE3B1B95508FB33FE12C	14909962BD915EC55BDA89D9337A2C33B9416DF8
216.105.171.92:18381	223B0045E80C57E3DA06CC1C60B066AB598A4B8	7B70A338A538A72FECB5E29063C5FCD4A3BD74D
217.191.91.83:9001	27E274072F80AB02005444FC372496E568F255B	E0357256D104E7E12414080B551EB0F2EB238197
217.234.229.224:993	5219CEE770F25F1F4DE2F7AE9D8C9E2652479AF1	
23.229.18.162:21827	107316EC0170228DAD8E5F5D521B4987FB0C93A8	7682845A31585C3FD426114EF6FE6E8B8491228C
23.252.105.31:3443	CDAE9FD7710761D1914182F62B1B47F2FB1FDE1	EBE835DC154E8BF6C1067EBBCD2712C25A6061C16C
23.83.231.108:8443	DD8979731075A6F5AFD08A5D93B034F782D97C34	
23.97.73.26:9001	C3D3C000F7E84C55F603204F4AB1B951DE5EA4CA	
24.106.248.94:65526	B9EFBC58646DCA0A8B04CAEC1984257810E505B5	B488E88385E3C2A4CA1714763BF402DEFA37F682
24.106.248.94:65531	B9EFBC58646DCA0A8B04CAEC1984257810E505B5	B488E88385E3C2A4CA1714763BF402DEFA37F682
31.171.155.107:13800	87C40351D02B6089BA32A54DC9D70B32EF4AE030	5818377734F6801FCD87B1E5C281ADA9EAC566CD
31.171.155.6:2932	410C02F95F7C3DAD2741BE7C8DF31685488856C7	18DC291B30062C23E71F3CA225D6B1FF82E4C5B
31.171.155.9:31588	4EB24590EE4731BD366E5C2446BDC1FF836FB6E9	DCB2F09369E8A0C13D01F022047265873350B5AD
34.195.99.82:9443	82D2BBAED9488F0CB17371BA9A75A5E200DF249	EB2A7B1E291D3E9167E887007F19DB2EC17813F6
34.202.242.38:9443	492BAB16CC712D229027452C6C69E51919E1B93	643B9F13F116B1A355F97E1EA82467EAF332573C44
34.205.60.44:9443	5402F429F6170D9A19370E2A8CBBE636DA53B5E	BD33FD2B3DBFE47E7E1E0A6076EA7FCBAAAF197
34.206.82.75:9443	8331E2D5D3751E0AE3A5D2262B834F38417A4B1	B1EACD8A760531DB4F47E2E7E747A4F9BC274731
34.208.128.208:9443	40AB7B1BFADEB8C824F3AE37198AD21931D049D79	03FE61DED39F20FEA848692E0105918827CBE429
35.156.186.104:9443	47B0A0C943A2DFBC7B2A0BA4073010F7916D1FAD	4CE4BE4393DFA7A1D998E8BF38F81AD3DC60D19D
35.176.16.110:9443	95418944297EE8B01F2938468BC5A80FCAC0196	5F912B8BC061879D6C8E91BF59DCEDCFB58505F8
35.185.81.66:9443	609B6D221895256B04348F6DF73832B7CBE78C3C	99332B8A9B88D1962361244AD4F3883306803BB4
35.187.15.36:9443	DCC2A787720ED7F2E3C936CB6786839F143B2874	1B8CECF8BE9C61BE3CA9322C59A6F85EBA6CC9F1
35.188.59.112:9443	665BDFDE6D43F60E637ADC0D7D9891971F1D13367	3EC4137F32A2A4F333AB9428644BD5DDFF719C73
37.247.55.151:34307	138FF79C8F83B30D7F9E5BE4BAC71FAE96D3AC64	7B91327A414C85CF14CA12848AA431AE7D62FFA6
37.247.55.151:39151	138FF79C8F83B30D7F9E5BE4BAC71FAE96D3AC64	7B91327A414C85CF14CA12848AA431AE7D62FFA6
37.247.55.245:42500	03C95CCA6D2BFF3366DC05FE7807D6AD9B5B2E87	
37.252.124.136:40443	C43FC41BDFCAB2F1F2FEA7CA2610DE133BF15726	
38.229.33.135:41337	8CF38F8AC7CA1ACF6051CACE5C84F3E5B3832CD1	99EC178098D5460C963DB032C44FC1C2C49E68778

38.229.33.141:59168	A414C4F8B9773755159E5A2F02C3F32B0553CA2	E6B594DE9E97DA0EBE7650EFBC0D90AB09E0D
38.229.33.144:37701	892CF98FB2151BA4C1AD519E63B1F84C48238616	5EAF696464810BF23BE4BEAA45814E751F84AFF
38.229.33.146:44950	969D071BD89A68C15949156CD1CA29A33AF635C2	2288C4CFE330E16BC2326097111CBE3984E256A
45.114.118.187:18824	3AEFB13AF5570A2FA760F1D56096C9F1E4ECA7D6	0FDA76B973642E9595B0486BEA3D9913FB79A012
45.114.118.188:21781	CC9BE506C0D5B56AD9665647C92A0A67498237A1	FADD508AEDED2094E7CA905FD78AED916E41D317
45.249.90.30:5863	88577F7314BF73736184FA37C2CC6393011F98D4	25437490C71C182573D63E6FEAC2DEF6B6668A79
45.3.20.65:64497	21300AD88890A49C429A6C89959CFD44490A8F6E	
45.32.221.200:9443	0E370383B3F281E8557297ECF8636E8DAE64D7EB	CFFC4C9F7B83F2F72A19D6D0FE23A0FED330FC00
45.32.64.32:9443	D02DF9BDDA7210D14042765B939E85601F534D06	47FC0EC8E954CE5722E8B8C98C160164C49B9C44C
45.33.103.149:8443	8CF7E623CAB5B590F0985DE50B78EE17F993D312	
45.55.1.74:9443	6F18FEFBB0CAECD5ABA755312FCCB34FC11A7AB8	DF0BAEE976E2FFD778E30FEE4857A25DB253E621
45.55.224.201:9443	48241BE2BBC5156ECEDEDC7539F109C60A7541DA	2F05C92A3A4471E6D6E499C94CD14B7707D0765
45.79.190.81:38127	85DB43C92C5D83DAC3919D1EC751ECC5CE2A1240	
45.79.190.81:8443	85DB43C92C5D83DAC3919D1EC751ECC5CE2A1240	
45.79.76.241:9443	4B0C4BE4C2B2A031ABCC33FCED8C204349BA0CE4B	C1E94D974CA90459B03A8FA7CA6FA237E155FEE
46.101.19.79:9443	05C127C6AED5F7344700CEAF733EE9499C3CA27	749C29719989AD08627411BD58DF566D33565EFB
47.33.244.95:9001	09CC9D9BE760FB9786BE588E726DA29DAB1C673C	E061D7A4A3C63779E818EC80250E0D060E89912
5.249.146.133:3768	FAF3A0073330D6AD92F3B4874B0D945562A633EF	1462078C92F6C78D9E9D8060BCB28E04D774E286B
5.249.146.133:6943	FAF3A0073330D6AD92F3B4874B0D945562A633EF	1462078C92F6C78D9E9D8060BCB28E04D774E286B
50.53.10.182:47368	93BBD8F80D5F5A8A55829A3168278327BABC14D7	5AFE2BF54983490EDA216813BE12DF1CE98E763A
50.53.10.182:54197	93BBD8F80D5F5A8A55829A3168278327BABC14D7	5AFE2BF54983490EDA216813BE12DF1CE98E763A
50.53.10.182:59509	93BBD8F80D5F5A8A55829A3168278327BABC14D7	5AFE2BF54983490EDA216813BE12DF1CE98E763A
51.254.127.147:52430	2D859C1546A463C673049ABB5187A8A5F0807F1E	F961F95ABEDBE2B09C8B26B6E9C35B41F82B40D8
51.254.127.147:52721	2D859C1546A463C673049ABB5187A8A5F0807F1E	F961F95ABEDBE2B09C8B26B6E9C35B41F82B40D8
51.254.252.84:36902	9AA120541E0DA9C30801DE6B388A1F62BD4089FD	
51.255.41.145:110	8DCC1B5C8F08EB5048DE14918759FEFEB242531D	
51.255.44.9:9443	0B75B03C2D54AC897A854B3AEE9F603D2A2E5FB	024968FA8740B207AD91E8E08BC4EA32C613D33
52.14.166.220:9443	4276CBF97399A90A6EA32E1256ADDCE38E987E01	419D157F748FE2332F2686B0AD2CCF0F7DCFB09
52.14.75.34:9443	56E02685CF3E0AB0D1189864800E6ADFFB668892D	D4FC54B099BF21940340AA4B4EB419E263E01E05
52.15.78.72:9443	02069A3C5362476936B62BA6F5ACC41ABD573A9B	85976906E87F54D7764024C2813AAB08750D3FD9
52.215.86.88:9443	07AA326855695E525856331C50748C95B6C7BCF7	7374780F4825E29BDE0E9C200C022EBCDE252768
52.221.233.37:44018	5923425C93CF1B1A91A7325CC7EFA8CFB9D9C267E	
52.31.99.24:43172	04514E247481B45CDB9A8A9B43AA739469FFA29E	
52.33.100.188:9443	675E49A073A76DBEA6BEEED7B9F7CBA63F03CE9A	5A4BD21487021F4815E49733CCDD0292D4BCF7A
52.33.87.88:55779	758BFAF4281B4D0FC1D5E48F8537F8D8F19D444F	
52.4.159.235:9443	9F34C828CEA1D1AB5B882EA4BBF3B4144CA341CE	67FE03ECF1A963643B4B5545829B02B5D80E4F06
52.53.68.173:9443	F62C1E42F28B431F54FB5549428FED3368E69BA4	9B1F9A96260D5DF36BCC7013DBA6FFF55755E495
52.56.156.39:9443	60D6A3FC4A4F0E92D277D62089C7939A4B405B71	F695C789A8A6C16015819740B49F2B5BABEE85BA
52.58.24.173:8443	1E1525A76CE62B2534017E1C78C4ADEA813159DE	
52.77.223.85:55053	2934B45D6E9ECD34FF24EEDC5E9D0A2F8E82610C	
52.8.37.255:9443	3E2C28AA9CA92DED34978833EA402C68040F0F88	C2B98EC1B37D48EBE1FAC3974E9C4A88D2054BC6
54.153.55.191:8443	396648CC09329B4203135AE9559BC4C52547F6646	
54.160.236.102:40872	FCC4944565C04675E1A456810FC15D1770E408E1	
54.169.112.24:55786	61C796FEC2303D829130161915EBC8100D4829D7	
54.169.38.54:37533	7F0B6494C35E210A52A63C6B3DAC4A6ECD45DA99	
54.183.253.7:35130	01B75202D31A837E89E6B6F6718F41F076639411	
54.208.215.164:40872	0A93870BDF1660F30B43DDE8B39D9031B71951887	
54.213.194.61:40872	4FC642D071EA16C4549C9D9EA6AE5F2E49046941	
54.218.44.158:40872	86831E15228C540C24713E5CDAASC7F5FB8B9544	
54.229.37.212:40872	302A63BF691CB71FE7CA2C51F606C3B04FD522D1	
54.76.123.158:9443	FEFC42ADE689A5CBAFD5121673224C0F8AA8D35	4B10C8E8692455F7D740854354A2B52C327B3E09
54.93.56.214:8443	FE93BF1A6DA1F1688B981C52734A652DE28A7B4	
59.98.39.168:42849	72D7BB09EFD5180E6EB4320A72866A5AA136ED71	
59.98.39.168:46513	72D7BB09EFD5180E6EB4320A72866A5AA136ED71	
62.162.183.61:36925	1320881C95B8230B0416BE47D6D1C2A477156B03	BE866C37CD70F188F6E4D196224C118805E130B0
64.137.204.112:50979	C8D4451169070A8973C80A3FFCB733ED9CA9D080	
66.111.2.35:9001	EA9EE32BEA710B0A3816D3AFB767B4709A855081	
69.162.169.213:14168	722EF1F0939E2F1863035CF72D862525CC5F9AA3	7FF64E44CE5C194B09A8D0F08F3473381D241D21
73.237.165.184:9001	0D04F10F497E68D2AF32375BB763EC3458A908C8	
74.109.29.184:8080	AD36EA365E642A989EC77980C58958D918479652	C093F6B71B1F6D10D50467744B76A2704F8EAB6
74.207.249.215:9443	387FBDE2BD149E87D8781EBF21B3420A5E3E8107	142FBFC5D9F176ECAD45FBE6CAD6DD58F9A5F34
77.73.66.119:43893	1AA709BFE52CD9DE44F8E4E496C5F1B2AA2EDC3	19C12CF87F5703D6B7CDF1B1FF7D880C60D4AB83
77.81.104.251:31529	115C90EBD0EB631C177560A872535772215478D9	FCC1A739D1FCF2FCC15DFE3A8E6D346548B0165D
77.81.108.138:28338	F4B33297F39EC5CF2EFD0E3D2F3EB87EC8428237	6F7F1FB002A4437C996F0DBF352744164D729C2B
77.81.108.138:443	F4B33297F39EC5CF2EFD0E3D2F3EB87EC8428237	6F7F1FB002A4437C996F0DBF352744164D729C2B
77.81.109.23:51851	1129B118BD0887EEEBE2E64A45794194C003C9CC	
78.201.249.65:34645	26D39B11BC5329727AB30A93B85BD392E58B0772	
78.35.228.183:9001	35A18A623327068C04B042E86C7363090331C6A3	
78.46.188.239:37356	5A2D2F4158D0453E00C7C176978D3F41D69C45DB	9BC7102D7DD265092CB7C94D38A7E5AF1F24742D
78.46.223.54:52795	C0B6748FD3F781798A264A74D7A B5436E248A309	5DD15120B87F18847B5217C8CD58900613D0AA9
78.46.247.28:52176	4786B295F281DDDEED5769CD3C3B51C95D8A89AFB	CBBC9952FD4F7AE9FAD95CA7FB17AB7DFCFCB7BA3
79.208.67.86:9001	2EAF74E25F5CF95CDB65A3C20FFB6B95F72D0E9	E3A17FBBAC642230C42DEA3275A15B27F22A1FCF
79.78.3.177:9001	739101912B0635C9381278040557FB52B8FE455B	29CE399B77E2949C16C1AB6A5675284576D6E0A0
80.142.191.19:9001	BABE0803080F1322034A6518FE5709EE3D3B561C	4D95F573E305BE21924F2C28ABD0E270FB9D5245
80.229.7.227:9001	EA23AEFD4F26B649A330ED399EE190009D07C8	
80.247.238.246:444	C5A755A336B31690C84278DD5BB6F9464DD81EBF	
80.92.79.70:4090	312D64274C29156005843EBC19C6865FA3CC10C	319F4D05D76537AADD499D5B48B4425DDFEF66C7

80.92.79.70:7331	312D64274C29156005843EECB19C6865FA3CC10C	319F4D05D76537AADD499D5B48B4425DDFF66C7
81.182.186.90:9888	162387FF97EB87A30F2E60C94AA2EC865146AAD0	2583633D4209F774B3FA222DF5ABDCFA8DB52539
81.183.184.24:9888	162387FF97EB87A30F2E60C94AA2EC865146AAD0	2583633D4209F774B3FA222DF5ABDCFA8DB52539
81.64.15.235:443	2A514ECAA78B3176BA2F4BC031A26FDBEE2431EB	
82.201.113.118:52190	399530E9C0D1EA4989978804FA2BF6F81A601895	
82.217.205.98:48852	DF150A5102E6CF125979D3FB1C4281B3857F5629	152B6A7B44B4C0E54CDC39094A4CD16793009E3C
82.30.112.104:9001	33A6F8A5D1D7E2FD402D079C25E08A7924D8617	70F5F8547495AE3591F7C9A8A8FFBDBA59242831
83.212.117.231:54186	B687A4B74920A7842B676C0C300D7119FB5F7E24	16609212922F6F1077A1BBA299709E19F9A3FB65
83.212.97.47:54187	80FCA5A349AE7E5C2C8503BFB908D4204FDB9C3E	E28AF5FD4DCA5D545AC3DC2EA3E208A575AA0008
84.146.36.78:9111	D35EF0E231B6F6B1F2FA6EDD7EE4B829864A7CAC	4BEE339859C0E0C3E28265765031799099BFC45
84.165.64.15:8080	C5BE267A2F4192163618D83B0AF05DEBE2A1A5AE	2BC048C57F6DC03FB4C962973FC91D1F50A774D
85.159.237.97:3690	FF7030283C326B0AF40546409E88C8612B8EF48A	02086F78626CAFSC6B7AD706CBA38447619D832B
85.195.247.105:42501	9F548604BD5AB011F13301D843F83E1A8DA57A0D	9EE79028564882EA8931F89C187C850FE25226BD
85.204.50.211:36849	A792C3143CC5E0E9F69D8E156BA7C93B5D92CB12	
85.204.50.214:24602	0468077578DF762EFEEC1C0E9A0BF519FE52A568	
85.204.50.214:443	0468077578DF762EFEEC1C0E9A0BF519FE52A568	
85.214.48.25:9001	22ADAC4DE747DBDBBF6D9C480823B05A14479AB75	
86.59.30.35:38746	EA013B1CEC60B4B20C589A5D9C551F86E2D446E5	5CC5F4107FCC050F37E9EC01FA6F1A56E4DEBCC
87.92.109.246:9010	13FB63452AADF0A82BD2BC3E1E320AD301F07877	42EE7999FB1F28B6F0292E6E29256FAD09E55EF6
89.163.181.169:1515	6A17D1E29E2807A1A4314215553079001031A7FF	C3A49BB702228098EB8D5D175AD71830F8BC3726
89.163.181.169:23420	6A17D1E29E2807A1A4314215553079001031A7FF	C3A49BB702228098EB8D5D175AD71830F8BC3726
89.163.181.169:443	6A17D1E29E2807A1A4314215553079001031A7FF	C3A49BB702228098EB8D5D175AD71830F8BC3726
89.177.136.11:33444	9CD55E88DA7B9D861EEFB6156D74E369BF964C70	A7ECD8C434603EADF306C0A794AA2B2F7177F730
89.177.136.11:45423	9CD55E88DA7B9D861EEFB6156D74E369BF964C70	A7ECD8C434603EADF306C0A794AA2B2F7177F730
91.13.197.94:443	CC9030944225F05E2D1B0C4F3FDC81325B8A39B1	8E7F76984CBC5D3E9394F47E2AE17EF126F35687
91.219.236.106:4549	2020C7297E5EB34FE2E445D8FF9C9BDB5D00945F	BD24BDCC5C16CB833A7D385A829566410674C390
91.219.238.203:31884	2655F9202DD4AB859A2392A139CE5C7C4D459A95	6E3AFDA3A6A21A8B866F06008AD1461562F9872F
91.219.239.174:38785	7398013C474F9F0AD9ADF3E2D61E184B3EB58D3F	
91.219.239.174:56199	7398013C474F9F0AD9ADF3E2D61E184B3EB58D3F	
91.22.180.211:443	CC9030944225F05E2D1B0C4F3FDC81325B8A39B1	8E7F76984CBC5D3E9394F47E2AE17EF126F35687
93.171.216.20:443	3A18EF163765774A3183F5EC73F6AB79788B63E7	
93.171.216.20:8403	3A18EF163765774A3183F5EC73F6AB79788B63E7	
94.239.122.60:9001	2F7208395DD597B80B3A77BA460429EAC64E1621	
94.242.249.11:7345	C7BE8154678E7537CCAC60B097D51A8A7EF8BCDF	6D9A81C0004EAEC79E5331494516FD6009026833
94.242.249.2:40190	C7BE8154678E7537CCAC60B097D51A8A7EF8BCDF	6D9A81C0004EAEC79E5331494516FD6009026833
94.242.249.2:40799	E25A95F1DADB739F0A83EB0223A37C02FD519306	F2780D013B48958B87052D3F2D4A51C20D15D20D
94.242.249.2:41302	E25A95F1DADB739F0A83EB0223A37C02FD519306	F2780D013B48958B87052D3F2D4A51C20D15D20D
94.242.249.2:49551	C7BE8154678E7537CCAC60B097D51A8A7EF8BCDF	6D9A81C0004EAEC79E5331494516FD6009026833
94.242.249.2:51385	6DA5550F16BA8E6ED180299C6E2C1F352FCA2C61	CB01FFC78B83E9956F7814BDEBFB1A3B9F375416
94.242.249.2:52031	C7BE8154678E7537CCAC60B097D51A8A7EF8BCDF	6D9A81C0004EAEC79E5331494516FD6009026833
94.242.249.4:7334	E25A95F1DADB739F0A83EB0223A37C02FD519306	F2780D013B48958B87052D3F2D4A51C20D15D20D
94.242.249.6:7338	E53EEA7DE6E170328F0A2C4338EE4E4DC2398218	BD46704919E5EA7A796E91A1E31D78593B6C09BA
94.242.249.7:7339	766BFE101093CEDDFC10997AED7233D5B5915350	C5DB84000E969982B21EAC8EBC24809FE8513EF6
94.242.249.8:7342	6DA5550F16BA8E6ED180299C6E2C1F352FCA2C61	CB01FFC78B83E9956F7814BDEBFB1A3B9F375416
94.65.28.37:15372	B39C2AC27EE4C59225A178A5CBBE76704D4BC004	F49E7A037E9A452A476B243F268A94D9F3A7860E
95.26.115.111:9001	44330A485E7079FE15F5A5BBCE17D930163C9A8C	
95.64.204.18:49234	1A6B2D03C258791884CDCE9BAA08FE404D4EB395	
95.64.204.18:49784	1A6B2D03C258791884CDCE9BAA08FE404D4EB395	
96.237.110.9:9001	5F3B7E2CDB9D420F9FBAC6764BA62D49CF68DE3	963E3AFA011C42E583B044477155E54C18D92132
98.235.225.24:41386	F406482090AA8ECAAD9596BBB6BB8279672A3920	BF9ABA8D32C9830D04382A81FD2693D454BCC105
98.235.225.24:43332	F406482090AA8ECAAD9596BBB6BB8279672A3920	BF9ABA8D32C9830D04382A81FD2693D454BCC105