

Computing hashes for GostCrypt

Currently, two types of hash digests are computed for each file distributed through www.gostcrypt.org: a SHA-256 hash and a GOST R 34.11-2012 (512-bit) hash. In order to compute a SHA-256 hash for a file, use a well known application that is capable of generating SHA-256 hashes for files. Coreutils' `shasum`¹, using the `-a 256` option, is such an application. Generating a GOST R 34.11-2012 (512-bit) hash can be done using the `stribogsum` application. Both applications can be used via the command line in the following way:

```
#> shasum -a 256 <input file>
#> stribogsum <input file>
```

¹<https://www.gnu.org/software/coreutils/>