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Version: 12 December 2022

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<https://www.ciphermachinesandcryptology.com/en/sha256.htm>

Some on-line SHA-256 calculators

<https://md5file.com/calculator>

<https://www.fileformat.info/tool/hash.htm>

<https://www.conversion-tool.com/sha256/>

SHA-256 HASH VALUES FOR DOWNLOADED ZIP OR JAR AND FOR INSTALLED EXE FILE

SHA-256 for Enigma Sim 7.0.6 download edition 12/02/2017:

9450843be8fbdd126404859a587b21908878c5740d8477f1df4ea0aaec70ca5f *EnigmaSim.zip
de488bf4026a325fc4c0ff3fb81de80799bf0b74881a874e7340c1d6d1fbed69 *ENIGMA.exe

SHA-256 for KL-7 Sim 5.0.1 download edition 22/05/2013

e25091c39014a97610f2785b8dc2d3709a9b8e52fa4017ead93ba8cec0cb59e4 *kl7sim501full.zip
2a03c28989b3739f94b3e20bec27255acd05ff92e9e26e9cb499facdafd06f4b *KL-7.exe
3f37552ff7a982815dd1987a9a2d2adf5c4da9a96e8f925992589461ba08ca96 *kl7sim_java8.jar

SHA-256 for Numbers 9.0.3 download edition 13/08/2017

d16d8c6bf312506d258bb3f10fa8214c53bcd147789382cb9453128f8b01fc9e *numbers903.zip
a5836339689e7ca752aa773271b9e0d1662080e9e85680aea97c9bb800c8c5f7 *numbers.exe

SHA-256 for M-209 Sim 3.0.1 download edition 22/02/2009

fa2f4268cbab91ecc461041c3df628a877cc634c6c8c8f8c31efa94cbab59740 *m209sim301.zip
fe52eca23bf176e5e205b37a47d06302d69db3285450ca4492a2dc52e3c0b99d *M209.exe

SHA-256 for BC-52 Sim 4.1.0 download edition 22/08/2010

0471d0636230a2478b9c796dd66cc3ce99a17e9b513ff5e4ed74761b434162e5 *BC52.zip
23516f2c56fd1080c50dddec91ec48010b08b25491ae0b9ae2283b90b0a29ed1 *BC-52.exe

SHA-256 for Enigma Codebook Tool v4.0.0 download edition 30/02/2010

cf65c842b9eee212c244c2650ba2b0985a7add1147362095459192f5b8e0d78b *codebooktool.zip
f2bf17963dff1bc4b223f7ed06e455931ef94d55c4cd4fee1f05f0d3ee4b2e07 *Enigma Codebook Tool.exe

SHA-256 for Ciperh Classic v3.2.0 download edition 07/01/2013

db340ae3053d3f7a52cbcbda9d753d70d85dd0c1aa461334b5c2465d225b232 *cipherclassics320.zip
0e9aa01232f0eab24d9d3a64f003acce854db0c326f578d525a384d3c67f813a *CipherClassics.exe

SHA-256 for Crypto Box v2.0.1 download edition 04/01/2010

4fe5e3e9ba91b0128bb9bc4333c16374b81ce7d5c9a4edad3eb3079f3b3beabd *cryptobox201full.zip
bfff940bddb82993e4e9e69ec6d9f5553410601ebc4e1a317b6b90425269f82f4 *CryptoBox.exe

SHA-256 for CT46 OTP v1.0 download edition 09/06/2008

a18f78ffe32f851ccef855846f636b6f7d366664a0b81ff94efb7ccb4079ebaa *ct46otpl0.zip
a868cdee4269ac4aab9b3b68b437ddc7e71e52b4d360823daea98b4da3dbb483 *CT-46 OTP.exe

SHA-256 for RS44 Template Generator v2.1 download edition 09/06/2008

fcfd7af05319e41fbd9fa83fbb0c0af30439599b9717720876ec86103e65116d *rs44.zip
48e5818696d051ae305748a8338d3574136078a2cee7e555052779252922d951 *rs44.xls

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