Hash calculators on windows

@mmar

Hashing is the practice of transforming a string of characters into another value for the purpose of security. Although many people may use the terms hashing and encryption interchangeably, hashing is always used for the purposes of one-way encryption, and hashed values are very difficult to decode Hashing is used for integrity checking. You can check if some file has been modified by comparing the hash values

Different Hashing Tools on Windows

Hashcalc

Hashcalc

Download and install the tool

https://www.slavasoft.com/download.htm

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HashCalc	FREE TRIAL SOF TWARE DOWNLOADS					
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Hashcalc

Select any file to get its hash value

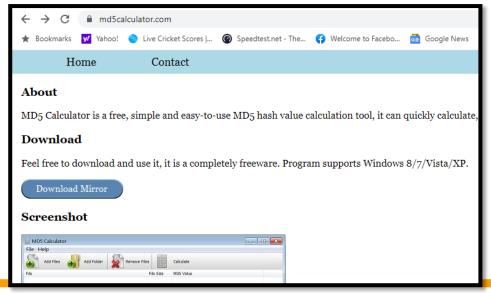
H HashCalc — 🖾 🗙	H HashCalc - 🗆 🗙
Data Format: Data: File C:\Users\Admin\Desktop\Test.txt	Data Format: Data: File C:\Users\Admin\Desktop\Test.txt
HMAC Key Format Key: Text string *	Format Key: Text string ▼
₩D5 29a8bb350ef93ac5870dae9b22/607e7	MD5 a56c378aaae70ca15d45cd917235dcaa
IT MD4	└ MD4
I SHA1 c38801463ad22c1a9302843541f0b907e718cf67	
☐ SHA256	□ SHA256
☐ SHA384	□ SHA384
□ SHA512	F SHA512
▼ RIPEMD160 bb3884eb5ff25be0af94cdcb2fb744c896dc349a	RIPEMD160 9b00c2b05178daf001b6252cbd216c7e7791c857
T PANAMA	E PANAMA
IT TIGER	T TIGER
Г MD2	Г MD2
T ADLER32	T ADLER32
₩ CRC32 11c6d239	CRC32 deebdc7b
□ eDonkey/ □	□ eDonkey/ □ eMule
SlavaSoft Calculate Close Help	SlavaSoft Calculate Close Help

MD5 Calculator

MD5 calc

Download and install the tool

https://md5calculator.com/



MD5 calc

Select any file to get its hash value or compare the hash

MD5 Calculator				_		\times	
File Help							
Add Files Add Folder	Remove Files		Calculate				
File	File Size	MD5 Value					
C:\Users\Ammar\Downloads\Test File.bt	40 bytes	19DA1FCBAF	9A9FA50FE4702	2F21B938D3			
Current MD5 Value							
19DA1FCBAF9A9FA50FE4702F21B938D3 Copy							
Verify MD5 Value							
Paste Compare							



Hash My Files

Download and install the tool

https://www.nirsoft.net/utils/hash_my_files.html



Hash My Files

Select any file to get its hash value or compare the hash

HashMyFiles			_		×
File Edit View Options	s Help				
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Filename 🧳	MD5	SHA1			
Test File.txt	19da1fcbaf9a9fa50fe4702f21b938d3	00a070ff0e3a20	089837f1	3f120181	630c404



