

Generating Hashes for a file

```
analyst@d9ed9adea703:~$ cat file1.txt
X5O!P%@AP[4\PZX54(P^)7CC)7}$EICAR-STANDARD-ANTIVIRUS-TEST-FILE!$H+H*
analyst@d9ed9adea703:~$ cat file2.txt
X5O!P%@AP[4\PZX54(P^)7CC)7}$EICAR-STANDARD-ANTIVIRUS-TEST-FILE!$H+H*
9sxa5Yq20Ranalyst@d9ed9adea703:~$ sha256sum file1.txxt
sha256sum: file1.txxt: No such file or directory
analyst@d9ed9adea703:~$ sha256sum file1.txt
131f95c51cc819465fa1797f6ccacf9d494aaaff46fa3eac73ae63ffbfdf8267  file1.txt
analyst@d9ed9adea703:~$ sha256sum file2.txt
2558ba9a4cad1e69804ce03aa2a029526179a91a5e38cb723320e83af9ca017b  file2.txt
analyst@d9ed9adea703:~$ █
```

Comparing Hashes

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analyst@d9ed9adea703:~$ sha256sum file1.txt >> file1hash
analyst@d9ed9adea703:~$ sha256sum file2.txt >> file2hash
analyst@d9ed9adea703:~$ cat file1hash
131f95c51cc819465fa1797f6ccacf9d494aaaff46fa3eac73ae63ffbfdf8267  file1.txt
analyst@d9ed9adea703:~$ cat file2hash
2558ba9a4cad1e69804ce03aa2a029526179a91a5e38cb723320e83af9ca017b  file2.txt
analyst@d9ed9adea703:~$ cmp file1hash file2hash
file1hash file2hash differ: char 1, line 1
analyst@d9ed9adea703:~$ █
```