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Thread: [Different Windows Disk Encryption Software Solutions](#)

Key Punch - March 18, 2017, 8:53 am

Today I looked into different software solutions for disk encryption I took into account as many variables as possible(listed below)

Spoiler ([Click to View](#))Name Windows NT-based Pre-Windows NT Windows Mobile/Pocket PC FreeBSD Linux Mac OS X NetBSD OpenBSD DragonFly BSD Android iOS Name Hidden containers Pre-boot authentication Single sign-on Custom authentication Multiple keys Passphrase strengthening Hardware acceleration TPM File systems Two-factor authentication Name Whole disk Partition File Swap space Hibernation file Name CBC w/ predictable IVs CBC w/ secret IVs CBC w/ random per-sector keys LRW XTS Name Windows Linux Mac OS X

I used multiple web sources to remove the variables that were not important to me. Note: These variables may be important to you but in my use case they are irrelevant.

I started with 70 different software solutions for disk encryption and once I was done removing the solutions that didn't have windows support, full disk encryption, pre-boot auth, and XTS functionality. I was left with less then 10 solutions.

Final list of eligible disk encryption solutions that support Windows, XTS, Preboot Auth, And full disk encryption

images of extra informational data

Spoiler ([Click to View](#))

[data source](#)

RepForums - March 18, 2017, 9:07 am

dude thanks for this. always good work from you!, ive learnt any things from you to, :)