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Passware Enhances FileVault2 Decryption

Mac FileVault2 passwords now recoverable at a high speed, in addition to Passware's previously announced live memory analysis solution

Mountain View, Calif. (December 17, 2013) – Passware, Inc., a provider of password recovery, decryption, and electronic evidence discovery software for computer forensics, law enforcement organizations, government agencies, and private investigators, announces the addition of a hardware-accelerated FileVault2 password recovery option to its disk decryption feature in Passware Kit Forensic, originally released in 2012.

Passware's previous solution relied on memory analysis for extraction of FileVault2 encryption key. While the decryption process was a matter of minutes, in many cases it was unavailable to computer forensics, because often the target Mac was shut down making the encryption keys no longer available in the memory. A pioneer in cracking FileVault, Passware adds the new option in response to increased demand on Mac forensics.

Now Passware offers a brute-force recovery of the FileVault2 password that works with the disks images, regardless of whether the computer is still running or not. Acceleration of Passware's password recovery process for FileVault2 is possible with graphic processing units (GPUs), such as NVIDIA and AMD, which provides a record password recovery speed – over 4,000 passwords per second with a single GPU card. Further acceleration is possible with distributed computing that Passware offers in the Forensic edition of its software product. Modern GPUs that are now in great demand for mining cryptocurrencies, like Bitcoins, are also good for password cracking.

"We understand that in computer forensics practice, live memory analysis is not always applicable," said Dmitry Sumin, CEO of Passware. "With the release of hardware-accelerated recovery of FileVault2 passwords, computer forensics now gain access to the suspect's Mac content, without relying on memory analysis."

Other features of Passware Kit Forensic 13.1 include GPU-accelerated password recovery for Android physical images, decryption of QuickBooks and Quicken 2014 databases, and a doubling of the password recovery speed for most types of files.

Pricing and Availability
Passware Kit Forensic is available directly from Passware and a network of resellers worldwide. The price is $995 with one year of free updates. Additional product information and screen shots are available at http://www.lostpassword.com/kit-forensic.htm.

About Passware, Inc.
Founded in 1998, Passware, Inc. is the worldwide leading maker of password recovery, decryption, and electronic evidence discovery software. Law enforcement and government agencies, institutions, corporations and private investigators, help desk personnel, and thousands of private consumers rely on Passware software products to ensure data availability in the event of lost passwords. Passware customers include many Fortune 100 companies and various US federal and state agencies, such as the IRS, US Army, US Department of Defense (DOD), US Department of Justice, US Department of Homeland Security, US Department of Transportation, US Postal Service, US Secret Service, US Senate, and US Supreme Court.

More information about Passware, Inc. is available at http://www.lostpassword.com/. Passware is a privately held corporation with its headquarters in Mountain View, Calif. and a software development and engineering office in Moscow, Russia.

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