

Elcomsoft Distributed Password Recovery Version 4.30

New Elcomsoft Distributed Password Recovery helps forensic experts gain effective access to evidence stored in encrypted virtual machines, VMware, Parallels, and VirtualBox, using high-speed attacks.

Summary

In this release Elcomsoft Distributed Password Recovery 4.30 gains the ability to attack the encryption passwords for three of the most popular virtual machines: VMware, Parallels, and VirtualBox, helping investigators to gain access to evidence stored in encrypted VMs. We have also added the Rule editor to the user interface, which enables access to scriptable password mutation rules directly from the user interface. In addition, the tool gains the ability to attack multi-volume archives in 7Zip format.

Essential updates

Breaking VMware, Parallels, and VirtualBox VMs

Elcomsoft Distributed Password Recovery 4.30 enables access to the most common virtual machines that can encrypt the whole VM image. The encryption strength is quite different between these VMs.



The brute-force attack speed for Parallels VMs reaches 19 million passwords per second on a single Intel i7 CPU, whereas VMware protection allows accelerated passwords recovery speed reaching 1,6 million passwords per second by employing one NVIDIA GeForce 2070 RTX board. Password recovery attack for the strongest protection used in Oracle VirtualBox can be accelerated by using the supported GPU-attacks and reasonable mutation settings, delivering the speed of up to 2,700 passwords a second on a single NVIDIA GeForce 2070 RTX board.

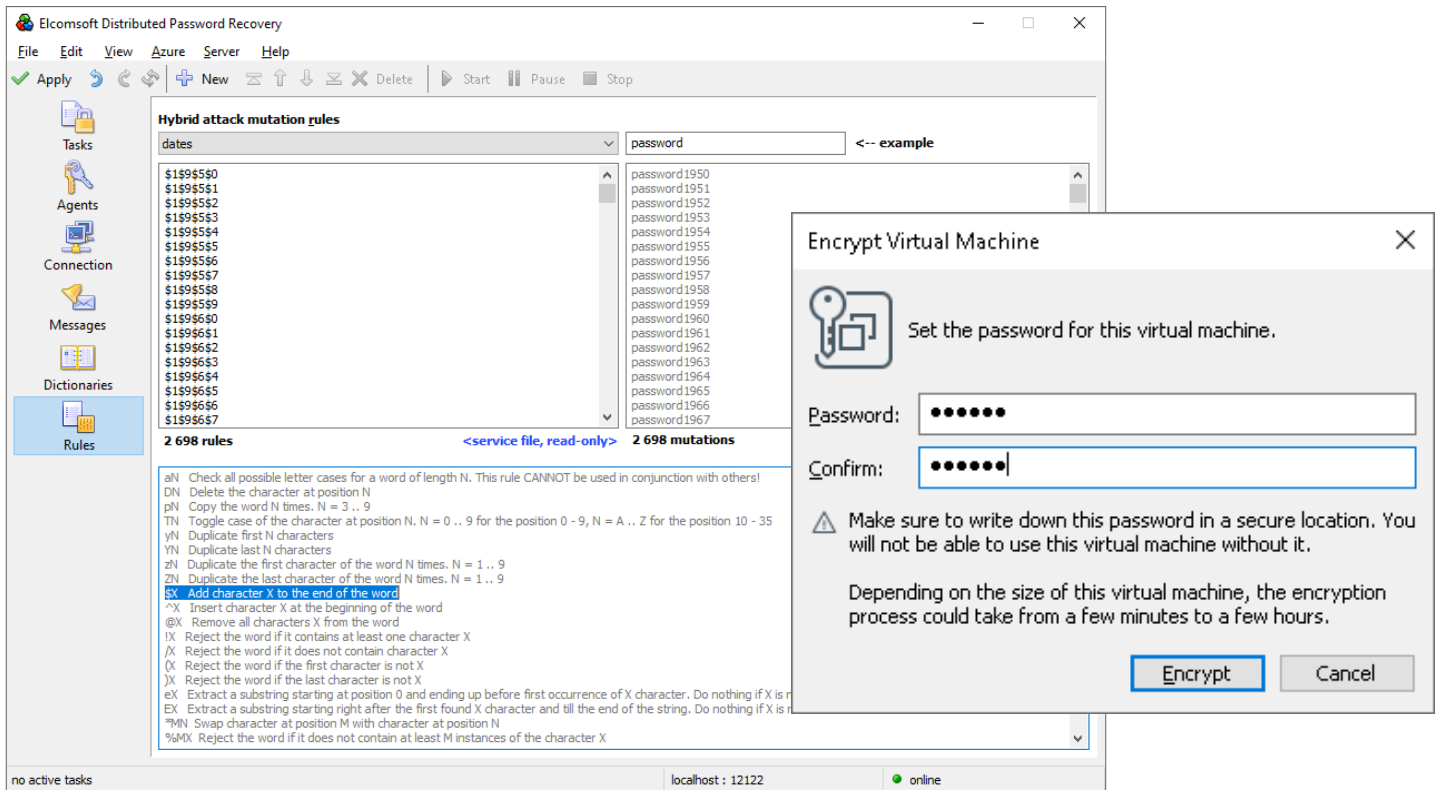
Rule editor

The newly added Rule editor enables the use of hybrid attacks based on the industry-standard John the Ripper's syntax directly from the user interface. The new Rule editor replaces the previous mode based on manually editing text files.



Version 4.30 in details

- Support for Parallels, VirtualBox, and VMWare encrypted virtual machines
- Added support for multi-volume 7ZIP archives
- Bugfix: fixed the issue when attacking certain types of compressed archives
- Added ZIP, 7ZIP, RAR support to Elcomsoft Hash Extractor
- Support AMD and Intel GPUs for 7ZIP archives
- Silent installer functionality restored
- TrueCrypt and VeraCrypt: added the ability to specify algorithms for brute-forcing passwords
- Added Unicode files support to LM/NTLM extension
- Added new Rules tab for editing hybrid attack rules directly from the user interface



Steps to renew

1. All active users of Elcomsoft Distributed Password Recovery are invited to download and install the distributive of the new version 4.30 from the product page. The direct download link: https://www.elcomsoft.com/download/edpr_setup_en.msi.
2. Users having an expired license of Elcomsoft Distributed Password Recovery are welcome to renew their license at corresponding cost that can be found by entering registration key in the online form <https://www.elcomsoft.com/key.html>.

Contact us at sales@elcomsoft.com for any further questions on updating and license renewing.



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