Elcomsoft Distributed Password Recovery
Version 4.21

New Elcomsoft Distributed Password Recovery helps forensic experts gain effective access to an even wider range of encrypted evidence, now with stronger privacy control.

Summary

In this release, Elcomsoft Distributed Password Recovery adds support for Mozilla Firefox master passwords, enabling accelerated attacks on the Firefox password storage database. In addition, we offer stricter privacy control, enabling EDPR to perform attacks on tiny files that only contain encryption metadata extracted from Microsoft Office, Open Document, Apple iWork, Hancom and Adobe Acrobat documents without any of the actual content.

Essential updates

Stricter privacy control

The included Elcomsoft Hash Extractor tool allows extracting encryption metadata from a wide range of file formats, enabling users of Elcomsoft Distributed Password Recovery to set up attacks on a tiny file instead of the original, potentially large document. By using encryption metadata to set up attacks, you are automatically ensuring that, in a case of a breach, absolutely no raw or encrypted data falls into the wrong hands as none is included in the extracted hash files.

Portable version of Elcomsoft Hash Extractor

The optional portable version of this tool allows for better portability and flexibility, offering significantly easier extraction of password and encryption hashes from live systems.

Extracting hashes for more file formats

In addition to previously available formats such as password manager databases, Elcomsoft Hash Extractor now supports Microsoft Office, Open Document, Apple iWork, Hancom and Adobe Acrobat documents. Since no raw or encrypted data is included in encryption metadata, the hash files produced with Elcomsoft Hash Extractor allows for secure remote and cloud processing without the risk of a data leak.

Mozilla Firefox master password

The new Elcomsoft Distributed Password Recovery offers the ability to attack Firefox master passwords. The Firefox master password protects saved passwords the users store in their copy of a Web browser. Firefox is the only Web browser that does not make use of the platform's built-in data protection tools. As a result, cold attacks are possible on Firefox password databases extracted from the user's computer.

Version 4.21 in details

- Elcomsoft Hash Extractor: added support for Microsoft Office, Open Document, Apple iWork, Hancom and Adobe Acrobat
- Elcomsoft Hash Extractor: creating portable version
- Added support new Mozilla Firefox master password encryption
- Bug fixes and performance improvements
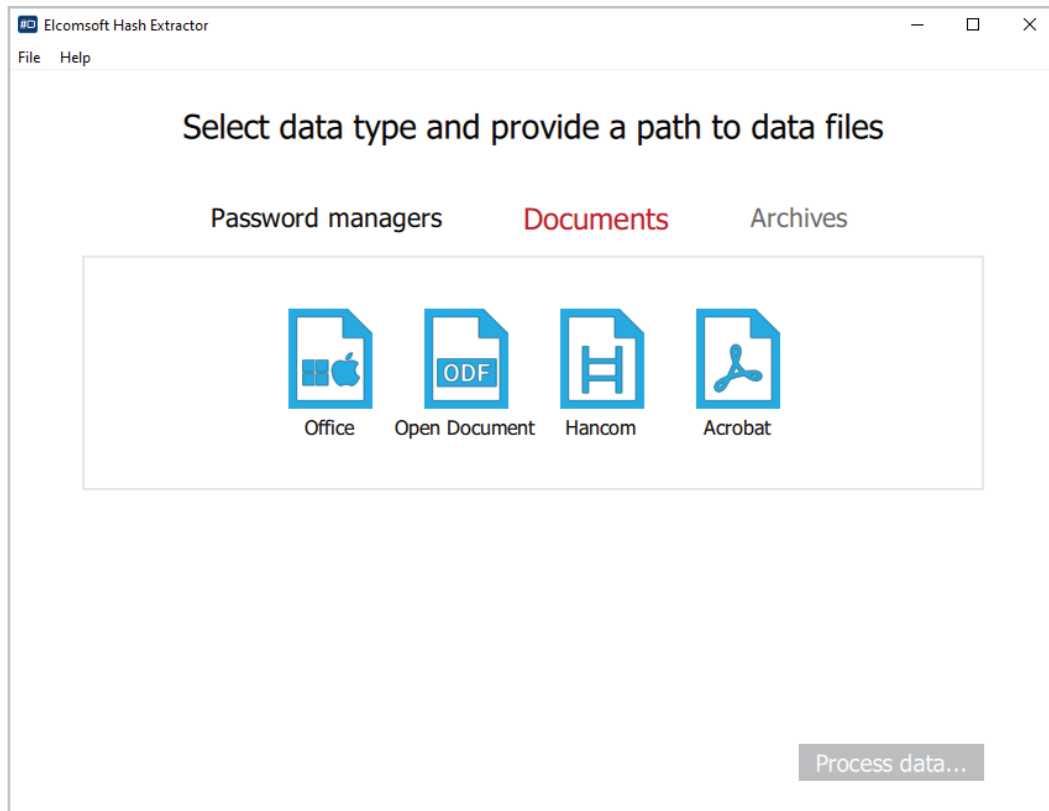
Steps to renew

1. All active users of Elcomsoft Distributed Password Recovery are invited to download and install the distributive of the new version 4.21 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.