



# W4 1.1.7 Release Highlights

Released: 22 April, 2024

## General

- Stability improvements across all components.
- Improved the default memory settings for new cases on machines with 512 GB or more RAM.
- Resolved an issue with the temporary folder failing to be cleared in some cases.

## Installer

- Resolved blurry desktop and taskbar icons when using high-resolution screens and display scaling.
- Removed the "(x64)" suffix from all new firewall rules.

## Indexing

- Resolved an issue with extracting user accounts from Windows registry in some cases.
- Resolved an issue with Hangul HWPX documents showing an incorrect file name.
- Resolved an issue with incorrect creation dates extracted from an Adobe Photoshop PSD file.
- Stability improvements when processing lots of small files over a network connection.
- Stability improvements when indexing damaged EDB files. This affects MS Exchange email databases, Windows Mail databases, and non-email EDB files.
- Resolved an issue with incorrect crawler memory settings being reported in the case logs.
- Resolved an issue with processing of VHDX images created by the Kroll Artifact Parser and Extractor (KAPE).

- Resolved an issue with missing folders when processing Apple DMG images.
- Resolved an issue with processing Japanese folder names in FAT32 images.
- Stability improvements when indexing Apple DMG images.
- Resolved an issue with missing emails in PST containers due to incorrect MIME structures. These emails were not represented as an item, nor was anything logged.
- Improvements to the processing of Apple Mail containers:
  - Added support for recent Apple Mail versions.
  - Resolved several cases of missing attachments.
  - Stability improvements.
- Resolved an issue with the parsing of email headers with duplicate recipient headers, e.g. multiple CC headers, rather than a single header with a list of addresses.
- Improvements to the processing of Cellebrite UFDR and UFED XML reports:
  - Resolved an issue with chat messages not being indexed.
  - Resolved an issue with a UFDR file being incorrectly classified and processed as a Slack data dump.
- Improvements to the processing of RSMF files:
  - Added full support for the RSMF 2.0 standard.
  - Performance improvements. Next to the speed improvement, this also significantly reduces the chance of time-outs on very large RSMF containers.



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