



Release Notes

AV Engine 7.0 for FortiOS



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Email: techdoc@fortinet.com



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AV Engine for FortiOS 7.0 Release Notes

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Change log

Date	Change description
2024-08-12	Initial release.

Introduction

This document provides the following information for the Fortinet AV Engine 7.0 build 0030.

- [Product integration and support on page 6](#)
- [Resolved issues on page 7](#)

AV Engine 7.0 build 0030 is the built-in release for FortiOS 7.6.0. It is also a release to FortiGuard for FortiOS 7.6 and 7.4.

For additional FortiOS documentation, see the [Fortinet Document Library](#).

Product integration and support

The following table lists AV Engine for FortiOS product integration and support information:

FortiOS	• 7.6 • 7.4
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Resolved issues

The resolved issues listed do not list every bug that has been corrected with this release. For inquiries about a particular bug, contact [Customer Service & Support](#).

Bug ID	Description
710610	Content Disarm & Reconstruction (CDR) removes pages from the original file. Additionally, CDR returns "NULL" for reconstructed PDF's file path.
760276, 937178, 937179	FortiOS antivirus now supports XLSB, OpenOffice, and RTF files through its CDR feature. This allows FortiGate to sanitize these files by removing active content, such as hyperlinks and embedded media, while preserving the text. This feature provides an additional tool for network administrators to protect users from malicious documents.
771025	AV Engine for FortiOS falsely detects PDF encryption by consistently reporting PDFs with permission passwords as unencrypted.
771674	CDR causes malformed trailer and xref stream in PDF files. Additionally, CDR returns "NULL" for reconstructed PDF's file path.
772019	New engine versions (6.2.155, 6.4.258, 6.6.350) cannot dump some xls while some older versions (6.2.142 6.2.137) can.
775415	Added additional safeguards in CDR to manage orphaned files that may cause memory loss.
802903	CDR causes unexpected behavior in AV engine when parsing Microsoft Office documents.
809410	AV engine may fail to detect resource-intensive files, such as PowerPoint (pptx) when using the CIFS/SMB protocol.
833753	CDR causes FortiMail postdeliveryd signal 11.
849020	FortiGate may enter conserve mode while performing CDR parsing on Microsoft Office documents with a ".tmp" extension.
852102	CDR removes PDF content.
864617, 1009162	Memory usage issue occurs in scanunitd when suspicious analytics is enabled.
876894	AV Engine for FortiOS does not support Microsoft OneNote files.
886780	Explicit proxy does not block MSI file type in File Filter.
937550	In a rare situation, the file filter may mistakenly classify PDF files as BAT files, leading to an undesired blockage of these files.
974307	An error condition occurs in WAD while copying a file directory.
976206	Unexpected behavior occurs in AV engine while scanning truncated XAR files.



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