



Release Notes

IPS Engine 7.6



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Change log

Date	Change description
2025-11-04	Initial release.
2025-12-23	Updated Resolved issues on page 7 .
2026-01-05	Updated descriptions of Resolved issues on page 7 .
2026-01-19	Updated Resolved issues on page 7 .

Introduction

This document provides the following information for the Fortinet IPS Engine 7.6 build 1167 (7.01167):

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

IPS Engine 7.6 build 1167 is a release to FortiGuard for FortiOS 7.6.x. It is not a built-in release for FortiOS 7.6.5.

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

Product integration and support

The following table lists IPS engine product integration and support information:

FortiOS	7.6.x
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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
764143	SSL version restrictions not enforced in flow mode when using 'min-allowed-ssl-version'.
1091118, 1096297	Oversized packets exceeding the MTU cause delayed ACKs, leading to unintended behavior.
1094870	FTPS data connections fail to establish when using flow mode firewall policies configured for FTP service.
1144684	High CPU usage occurs when processing multiple RTSP streams due to inefficient resource management by the RTSP decoder.
1159485	Traffic duplication may occur on FortiGate due to retransmission of out-of-sync TCP streams when insecure ciphers are used.
1162794	Unintended behavior occurs in the IPS Engine caused by the SCADA dissector.
1178184	SSL errors occur when accessing a specific website due to an unexpected record type when Web Filtering and DPI are enabled in Flow mode.
1178742	ZTNA destination unreachable in rare cases where 'sni-server-cert-check' is enabled on a FortiGate and the SNI field is missing.
1181573	SSL inspection does not correctly add the Authority Key Identifier (AKID) when operating in Flow mode with DPI enabled.
1213957	TCP download rate drops when FortiGate uses SSL inspection with an antivirus profile in flow mode.



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