



Release Notes

IPS Engine 7.6.0



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IPS Engine 7.6.0 Release Notes

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TABLE OF CONTENTS

Change log	4
Introduction	5
Product integration and support	6
Resolved issues	7

Change log

Date	Change description
2024-08-12	Initial release.
2024-10-15	Updated Resolved issues on page 7 .
2025-03-17	Updated Resolved issues on page 7 .

Introduction

This document provides the following information for the Fortinet IPS Engine 7.6.0 build 1014 (7.001014):

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

IPS Engine 7.6.0 build 1014 is a built-in release for FortiOS 7.6.0. It is not a release to FortiGuard.

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	7.6.0
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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
964566	Unexpected behavior in IPS Engine (7.002.328) occurs due to an error case.
967825	IPS Engine generates Signal 6 Abort due to QUIC traffic + BoringSSL random-number generation.
970013	Chrome Beta bypasses WebFiltering in flow-mode.
976702	When enabling IPS, throughput decreases more than expected.
992967	TLS session resumption using session ID does not work when DPI is enabled.
1009871	Many HTTP/3 sessions cause memory usage issue in IPS engine.
1024576	When using WebFilter, websites do not open IPS not following the correct packet len.
1030032	The application list parameter table size is limited to 256 entries after the upgrade to 7.2.5.
1032532	High sniffer traffic causes high memory usage for one-arm sniffer.
1032643	A rare error condition occurs in IPS engine when performing the SSL deep inspection.
1039549	A rare error condition observed in IPS Engine caused by custom TLS client stack receiving ServerKeyExchange message with unexpected value.
1048289	DNS requests with uppercase characters in the domain name are not blocked when the policy is in flow mode with an external domain threat feed.
1066441	DAC signatures do not follow priority.



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