

Release Notes

IPS Engine 7.2



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IPS Engine 7.2 Release Notes

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Change log

Date	Change Description
2023-08-09	Initial release.
2023-09-13	Updated Resolved issues on page 7 .

Introduction

This document provides the following information for the Fortinet IPS Engine 7.2 build 322 (7.00322).

- [Product integration and support on page 6](#)
- [Resolved issues on page 7](#)
- [Known issues on page 9](#)

IPS Engine 7.2 build 322 is a release to FortiGuard for FortiOS 7.2. It is not a built-in release for FortiOS.

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	7.2
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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
808961	IPS engine stalls and causes packet drops.
822551	Eicar.Virus.Test.File HTTPs traffic cannot be blocked even when there is a block IPS log.
839671, 847129	Unexpected behavior in IPS Engine caused due to erroneous memory allocation.
845954	FortiGate in flow-based mode with antivirus enabled enters conserve mode during BP test.
864118	XFF is not always populated in IPS logs.
867569	IPS Engine increases memory utilization and conserve mode is observed when testing high load of DNS traffic.
872397	After 7.0.5 upgrade, application does not work when IPS and UTM are applied.
872747	Improvements to IPS engine to optimize CPU usage during normal internal operation.
873608	DLP blocking of SMB traffic gives unreliable results.
878755	HTTPS performance drops when IPS and deep-inspection (flow-based) are configured in firewall policy.
879555	FortiGate is querying Web Filtering service over 2.5 billion times per day.
883545	Memory used by IPS engine due to a port scan attack is not released when attack is stopped.
886685	IPS Engine has high memory usage.
889464	VDOM limit of IPS custom signature is 1 000 but it seems 1 000 is global limit.
890065	Erroneous memory allocation observed in IPS engine when the TLS connection is closed in a rare case.
893335	An error condition occurs in IPS Engine when the session does not have a valid host/url for local urfilter.
893947	FortiOS cannot block archive bomb.
893962	FortiGuard remote category threat feed FQDN format is inconsistent.
895991	Improvements to IPS engine to optimize CPU performance when IPS and deep-inspection are enabled in flow mode.
900323	An error condition occurs in IPS engine due to erroneous memory allocation..
901222	Web Filter warning block page for FortiGuard categories does not display with HTTP2 in flow mode with deep inspection.

Bug ID	Description
905636	Azure Machine Learning instance fails to load with flow-based inspection.
923836	Deep inspection with flow mode does not work for certain URLs.
932111	Improvements to IPS engine to optimize memory usage due to HTTP2 stream not closing in a timely manner.
937578	Intermittent behavior in IPS engine due to invalid input while parsing SIP address.
938937	A rare error condition occurs in IPS engine when performing a URL filter match.

Known issues

There are no known issues with this release of IPS engine version 7.2 for FortiOS.

To report a bug, please contact [Customer Service & Support](#).



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