



IPS Engine for FortiOS and FortiAP-S - Release Notes

Version 3.6

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IPS Engine for FortiOS and FortiAP-S 3.6 Release Notes

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Change Log

Date	Change Description
2019-10-08	Initial release.

Introduction

This document provides the following information for the Fortinet IPS Engine 3.6 build 0555.

- [What's new in IPS Engine 3.6 build 0555 on page 6](#)
- [Product integration and support on page 7](#)
- [Resolved issues on page 8](#)
- [Known issues on page 10](#)

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

What's new in IPS Engine 3.6 build 0555

Bug ID	Description
400997	Backport of TLS 1.3 support.
569433	Enhance MPLS encapsulated frame decoding.

Product integration and support

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

FortiOS	5.6.0 and later
FortiAP-S	5.6.0 and later
	6.0.0 and later
	6.2.0 and later

Resolved issues

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

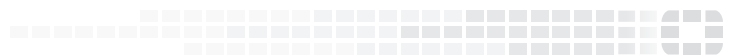
Bug ID	Description
483417	Include SNI cache in HA sync.
483417, 499598	Do not allow forged SNI in TLS traffic for Application Control.
488392 , 511778 , 522196 , 523655 , 526865 , 530449	Backport of SSL session ID cache improvement.
529659 , 540063	Non-SSL traffic cannot pass through IPS engine.
540344 , 567923	IPS engine crash.
540902	Reply to FIN+ACK retransmission with seq=0ack=0 pkt&
542818	Unable to use client certificate authentication through a policy with deep inspection and IPS enabled.
546787 , 548413	Crash on certain RTSP interleave data.
550227	Keep getting attackid=0 in FortiGate IPS logs for P2P traffic.
552326	Port IPS tag database improvement patch.
554062	Too long wait time in sniff mode.
554219	Always choose explicitly configured rules over implicit ones.
557379	Do not generate random serial number for resigned server certificate.
557944	Crash when doing CBC HMAC validation.
557944	Avoid padding oracles due to different handling of invalid record mac and invalid paddings.
561936	Web rating override does not work with external proxy.
562419	Certificate inspection profile triggers SSL deep inspection.
562832	Do not filter out application signatures based on application detected in host session.
563177	Incorrect sack.
568328	Botnet database loading crash on Windows and remove garbage strings from database.
569143	CIFS antivirus flow mode allows malware blocked via HTTP.
569143	Change the value of SMB2_OOO_LIMIT to four

Bug ID	Description
	megabytes.
578282	SSL session stuck if server hello and certificate are in different packets.
584073	Crash on HTTP2 control when getting content disposition.

Known issues

There are no known issues with this release of IPS Engine for FortiOS and FortiAP-S, version 3.6.

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



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