



Release Notes

IPS Engine 7.6



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IPS Engine 7.6 Release Notes

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Change log

Date	Change description
2025-08-21	Initial release.
2025-10-02	Updated Resolved issues on page 7 .
2025-12-29	Updated Resolved issues on page 7 .

Introduction

This document provides the following information for the Fortinet IPS Engine 7.6 build 1154 (7.01154):

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

IPS Engine 7.6 build 1154 is a built-in release for FortiOS 7.6.4. 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	7.6.4
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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
1080003	FGT memory is gradually increasing when FGT Flow AV Profile is inspecting TCP 6200 traffic with outbreak prevention enabled.
1093769	Unexpected IPS UTM log has been generated for established TCP sessions that lack application data in NFGW policy mode.
1094030	URL truncation occurs in logs due to mismatched length limits between FortiOS and IPSEngine.
1098739, 1156979, 1159041	IPv6 webfilter reset occurs when handling IPv6 header flow labels during packet processing.
1107273	New packets on established SCTP sessions are dropped during processing after a four-way handshake when UTM is enabled.
1116052	Normal traffic is blocked with policy-based NGFW when FortiGuard URL server is unreachable.
1140846	Unexpected behavior observed in the IPS Engine when handling HTTPS traffic using HTTP/2 in certain configurations.
1150204	When using mail from naver.com, the filename is displayed strangely in the file filter.
1152040	Unable to use the --log setting in custom IPS signature after upgrade to 7.4.5.
1156180	Unexpected behavior observed in the IPSEngine caused by an invalid numeric entity.
1158524	Unexpected behavior observed in the IPSEngine when a DNS packet matches a policy with DNSFilter and Safe Search enabled.
1158138, 1158586, 1158993	Some websites may fail to load when the web filter is enabled due to the server setting an initial window size that is too small
1168037, 1169917	Web service may not function as expected in Proxy Mode when Application Control is enabled and the SSL/SSH Inspection profile is configured with 'inspect-all certificate-inspection'.
1168879	Dynamic content on webpages failed to load when the proxy layer was enabled—specifically when WebFilter Safe Search or Strip-XFF options were active.
1171375	Intermittent failures in AWS ALB health checks observed when IPS or AV is enabled, caused by unexpected session termination.



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