



Release Notes for Cisco Vulnerability Database (VDB) Update 334

- [About the Cisco Vulnerability Database, on page 2](#)
- [About the Cisco Firepower Application Detector Reference, on page 3](#)
- [Supported Platforms and Software Versions, on page 4](#)
- [Supported Detector Types, on page 5](#)
- [Total Applications Supported in Vulnerability Database Update 334, on page 6](#)
- [Vulnerability Database Update 334 Changelog, on page 7](#)
- [For Assistance, on page 10](#)
- [About Talos, on page 11](#)

About the Cisco Vulnerability Database

The Cisco vulnerability database (VDB) is a database of known vulnerabilities to which hosts may be susceptible, as well as fingerprints for operating systems, clients, and applications. The system uses the VDB to help determine whether a particular host increases your risk of compromise.

Cisco issues periodic updates to the VDB. The time it takes to update the VDB and its associated mappings on the Firepower Management Center depends on the number of hosts in your network map. As a rule of thumb, divide the number of hosts by 1000 to determine the approximate number of minutes to perform the update.

You can find VDB updates on the [VDB Software Downloads page](#) on Cisco.com.

About the Cisco Firepower Application Detector Reference

The *Cisco Firepower Application Detector Reference* contains the release notes and information about the application detectors supported in the VDB release. For each application listed in the reference, you can find the following information:

- **Description**—A brief description of the application.
- **Categories**—A general classification for the application that describes its most essential function. Example categories include web services provider, e-commerce, ad portal, and social networking.
- **Tags**—Predefined tags that provide additional information about the application. Example tags include webmail, SSL protocol, file sharing/transfer, and displays ads. An application can have zero, one, or more tags.
- **Risk**—The likelihood that the application is used for purposes that might be against your organization's security policy. The risk levels are Very High, High, Medium, Low, and Very Low.
- **Business Relevance**—The likelihood that the application is used within the context of your organization's business operations, as opposed to recreationally. The relevance levels are Very High, High, Medium, Low, and Very Low.

Supported Platforms and Software Versions

This guide relates to Vulnerability Database Updates installed via the following software versions on the following platforms:

Sourcefire 3D System/Firepower System Version 5.x:

- Cisco FireSIGHT Management Centers (formerly Defense Centers)

Firepower Version 6.x:

- Cisco Firepower Management Centers (formerly Defense Centers/FireSIGHT Management Centers)

Supported Detector Types

The following Detector Types are supported:

- application protocol
- client
- web application

Total Applications Supported in Vulnerability Database Update 334

Cisco Vulnerability Database (VDB) Update 334 supports 3,650 applications.

Vulnerability Database Update 334 Changelog

This section describes the changes from VDB 333 (9:09:31 PM on March 30th, 2020 UTC) to VDB 334 (4:04:03 PM on May 15th, 2020 UTC).

Application Protocol Detectors

Total Added:	1
Total Removed:	1
Total Updated	8

Client Detectors

Total Added:	0
Total Removed:	0
Total Updated	1

Web Application Detectors

Total Added:	7
Total Removed:	0
Total Updated	9

FireSIGHT/Firepower Detector Updates

Total Added:	0
Total Removed:	0
Total Updated	1

Operating System Fingerprint Details

Total Added:	0
Total Removed:	0
Total Updated	0

Operating System and Hardware Fingerprint Details

Total Added:	0
Total Removed:	0
Total Updated	0

Vulnerability References

Total Added:	0
Total Removed:	0
Total Updated	0

Fingerprint References

Total Added:	0
Total Removed:	0
Total Updated	0

File Type Detectors

Total Added:	0
Total Removed:	0
Total Updated	2

Operating System Fingerprint Details:

- no additions or modifications

Operating System and Hardware Fingerprint Details:

- no additions or modifications

Fingerprint Reference Details:

- no additions or modifications

Application Protocol Detectors:

- [ITU H.245](#): Added detection for future flows for RTP session (Updated)
- [ITU H.225](#): Improved detection (Updated)
- [ITU H.323](#): Rearranged app type and improved detection (Updated)
- [HTTP 2.0](#): Modified application protocol detection (Updated)
- [MQTT](#): Improved detection (Updated)
- nCube License Manager: (Removed)
- [SCCP](#): Improve detection (Updated)
- [TPKT](#): Modified detection to cover ITU protocol detection (Updated)
- [DNS over HTTPS](#): Added support for encrypted DNS (Added)
- [TNS/Oracle](#): Modified detector to cover nCube traffic (Updated)

Client Detectors:

- [Apple Stocks](#): Added more detection patterns (Updated)

Web Application Detectors:

- [Prime Video](#): Improved detection and app name changed from Amazon Instant Video (Updated)
- [Disney Plus](#): Added new app for video on-demand streaming subscription (Added)
- [Monster VPN](#): Added support for Russia-based VPN service provider (Added)
- [Apple TV Plus](#): Added support for Video streaming service from Apple Inc. (Added)
- [Demio](#): Added new support for the webinar platform. (Added)
- [Smartsheet](#): Added support for platform for organizational achievement. (Added)
- [Marco Polo](#): Added support for the Mobile Social Media platform. (Added)
- [Apple News](#): Added support for the app. (Added)
- [Facebook Like](#): Improved detection to cover missed detection (Updated)
- [Apple Update](#): Added patterns to improve detection (Updated)
- [YouTube](#) : Added patterns to improve detection (Updated)
- [Webex](#): Added patterns to improve detection (Updated)
- [Amazon](#): Added patterns to improve detection (Updated)
- [Apple Store](#): Added patterns to improve detection (Updated)
- [Bing](#): Added patterns to improve detection (Updated)
- [Office 365](#): Added patterns to improve detection (Updated)
- Added Common Name patterns from SSL handshake for all HTTPS apps.

FireSIGHT/Firepower Detector Updates:

- [Viber](#): Modified detector to fix false positives (Updated)

File Type Detector Details:

- HWP Hangul Word Processor file - category updated to Executable (updated)
- MSOLE2 Microsoft Object Linking and Embedding Compound File, used for office documents as well as installers - category updated to Executable (updated)

Snort ID Vulnerability Reference Details:

- no additions or modifications

For Assistance

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information about Cisco Firepower devices, see What's New in [Cisco Product Documentation](#).

Subscribe to What's New in Cisco Product Documentation, which lists all new and revised Cisco technical documentation, as an RSS feed and deliver content directly to your desktop using a reader application. The RSS feeds are a free service. If you have any questions or require assistance with Cisco ASA devices, please contact Cisco Support:

- Note: To open a TAC request, you must first register for a Cisco.com user ID
- Once you have a Cisco.com user ID, you may initiate or check on the status of a service request [online](#) or contacting the TAC by phone:
 - U.S. - 1-800-553-2447 Toll Free
 - [International support numbers](#)
- For additional information on obtaining technical support through the TAC, please consult the [Technical Support Reference Guide](#) (PDF - 1 MB)

About Talos

The Talos Security Intelligence and Research Group (Talos) is made up of leading threat researchers supported by sophisticated systems to create threat intelligence for Cisco products that detects, analyzes and protects against both known and emerging threats. Talos maintains the official rule sets of [Snort.org](#), [ClamAV](#), [SenderBase.org](#) and [SpamCop](#). The team's expertise spans software development, reverse engineering, vulnerability triage, malware investigation and intelligence gathering.

