Release Notes for Cisco Vulnerability Database (VDB) Update 305

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.

The Cisco Talos Security Intelligence and Research Group (Talos) 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 305

Cisco Vulnerability Database (VDB) Update 305 supports 3,609 applications.

Vulnerability Database Update 305 Changelog

This section describes the changes from VDB 304 (4:53:32 PM on September 6th, 2018 UTC) to VDB 305 (6:14:44 PM on October 22nd, 2018 UTC).

Application Protocol Detectors

Total Added:	1
Total Removed:	0
Total Updated	0

Client Detectors

Total Added:	1
Total Removed:	0
Total Updated	0

Web Application Detectors

Total Added:	1
Total Removed:	0
Total Updated	0

FireSIGHT/Firepower Detector Updates

Total Added:	0
Total Removed:	0
Total Updated	10

Operating System Fingerprint Details

Total Added:	0
Total Removed:	0
Total Updated	0

Operating System and Hardware Fingerprint Details

Total Added:	6
Total Removed:	0
Total Updated	3

Vulnerability References

Total Added:	3
Total Removed:	0
Total Updated	3

Fingerprint References

Total Added:	0
Total Removed:	0
Total Updated	0

File Type Detectors

Total Added:	0
Total Removed:	0
Total Updated	1

Operating System Fingerprint Details:

• no additions or modifications

Operating System and Hardware Fingerprint Details:

• Apple iOS 12.0 (ID 70256) (added)

• Apple iOS 12.0 (ID 70257) (added)

• Apple iOS 12.0 (ID 70258) (added)

• Google Android Samsung Galaxy S8 (ID 100240) (added)

• Google Android Samsung Galaxy S7 (ID 100241) (added)

• Google Android Samsung Galaxy S7 Edge (ID 100242) (added)

• Apple Mac OSX 10.5, 10.6 or Apple iOS 11.0, 11.1, 11.2, 11.3, 11.4, 12.0 (ID 30926) (updated)

• Apple Mac OSX 10.5, 10.6 or Apple iOS 12.0 (ID 30927) (updated)

• Apple iOS 9.0, 9.1, 9.2, 9.3, 10.0, 10.2, 11.0, 11.1, 11.2, 11.3, 11.4, 12.0 (ID 60203) (updated)

Fingerprint Reference Details:

• no additions or modifications

Application Protocol Detectors:

• AnyConnect: Cisco VPN server (added)

Client Detectors:

• BitComet: BitTorrent client (added)

Web Application Detectors:

- BitComet: BitTorrent client (added)

FireSIGHT/Firepower Detector Updates:

- Hola: Improvements on the detection of the Hola VPN detector (updated)

- GotoMeeting: Improvements over the GoToMeeting for voice and video traffic (updated)

- Psiphon: Improvements for Psiphon detection on Android (updated)

- Periscope: Improvements over the Periscope application detector (updated)

- Amazon: Improvements over the Amazon application detector (updated)

- SpeedTest: Additional coverage of traffic for the Speedtest application detector (updated)

- HotspotShield: Improvements over the detection of the Hotspotshield application detector (updated)

- Skype: Improvements over the Skype application detection (updated)

- XVPN: Fixed the false positives for for the X-VPN application detector (updated)

- Bloomberg: Additional coverage of traffic for Bloomberg website and mobile app (updated)

File Type Detector Details:

- JAR Java archive file (ID 215) (updated)

Snort ID Vulnerability Reference Details:

- Fingerprint ID 70256 references (added)

- Fingerprint ID 70257 references (added)

- Fingerprint ID 70258 references (added)

- Fingerprint ID 30926 references (updated)

- Fingerprint ID 30927 references (updated)

- Fingerprint ID 60203 references (updated)

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.