



# Release Notes for Cisco Vulnerability Database (VDB) Update 329

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# 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 Intelligence 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 329

Cisco Vulnerability Database (VDB) Update 329 supports 3,635 applications.

# Vulnerability Database Update 329 Changelog

This section describes the changes from VDB 328 (3:37:35 PM on October 8th, 2019 UTC) to VDB 329 (7:52:24 PM on November 12th, 2019 UTC).

## Application Protocol Detectors

Total Added:	2
Total Removed:	0
Total Updated	0

## Client Detectors

Total Added:	0
Total Removed:	0
Total Updated	1

## Web Application Detectors

Total Added:	12
Total Removed:	0
Total Updated	3

## FireSIGHT/Firepower Detector Updates

Total Added:	7
Total Removed:	0
Total Updated	3

## 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:**

- [Omron FINS](#): Factory Interface Network Service, a suite of protocols used by Omron programmable logic controllers. (added)
- [UltraView CCS](#): Web application tool to configure software parameters for any supported video equipment. (added)

**Client Detectors:**

- [SCCP](#): Improvements on the SCCP application Protocol (updated)

**Web Application Detectors:**

- [Amazon](#): Improvements on the detection for amazon traffic (updated)
- [CNN.com](#): Improvements on the detection for CNN traffic (updated)
- [dls-mon](#): Directory Location Service Monitor registered with IANA on port 198 TCP/UDP (added)
- [DN6-NLM-AUD](#): DNSIX Network Level Module Audit registered with IANA on port 195 TCP/UDP (added)



- [EMFIS-CNTL](#): EMFIS Control Service registered with IANA on port 141 TCP/UDP (added)
- [FLN-SPX](#): Berkeley rlogind with SPX auth registered with IANA on port 221 TCP/UDP (added)
- [LEGENT-2](#): Legent Corporation registered with IANA on port 374 TCP/UDP (added)
- [MATIP-TYPE-B](#): Mapping of Airline Traffic over IP Type B (MATIP) is an e-mail application where real-time is not needed registered with IANA on port 351 TCP/UDP (added)
- [NETSC-DEV](#): NETSC registered with IANA on port 155 TCP/UDP (added)
- [ORBIX-CFG-SSL](#): Orbix is a CORBA (Object Request Broker) Orbix cfg (config) works over SSL typically on port 3078 (added)
- [SQL-NET](#): SQL-Net (or Net8) is a networking software developed by Oracle. It allows remote data-access between programs and the Oracle Database. (added)
- [SQLSRV](#): SQL Service registered with IANA on port 156 TCP/UDP (added)
- [UUCP-PATH](#): Path Service is used determine mailbox addresses for hosts that are not part of the ARPA-Internet (added)
- [UUCP-RLOGIN](#): Rlogin is a part of UUCP (Unix-to-Unix Copy) a suite of computer programs and protocols (added)
- [Walmart](#): Improvements of the detection for the Walmart Detector (updated)

**FireSIGHT/Firepower Detector Updates:**

- [Onshape](#): Online product design platform (added)
- [Coolmath](#): Educational games portal (added)
- [Drift](#): Conversational marketing platform (added)
- [NelsonNet](#): Educational games web portal (added)
- [Noteflight](#): Online music writing application (added)
- [Cloudinary](#): Cloud service solution for image management (added)
- [Prodigy Games](#): Online educational games (added)
- [Pokemon Go](#): Improved the detection for the PokemonGo application (updated)
- [XVPN](#): Improved the detection for the XVPN application (updated)
- [HotSpot Shield](#): Improved the false positives over the HotSpot Shield application (updated)

**File Type Detector Details:**

- MP3 MPEG-1 Audio Layer 3 (MP3) audio file (ID 207) updated
- HWP Hangul word processor file (ID 284) 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.

