



# Release Notes for Cisco Configuration Professional for Catalyst 1.7.x

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## Introduction

Cisco Configuration Professional for Catalyst (Cisco CPC) is a graphical user interface that offers simplified device configuration, monitoring, and management through a Web user interface.

Cisco CPC is currently supported on the following series of switches:

- Cisco Catalyst 1000-L
- Cisco Catalyst 2960-L
- Cisco Catalyst 2960-X
- Cisco Catalyst 2960-XR
- Cisco Catalyst 2960-C
- Cisco Catalyst 2960 Plus
- Cisco Catalyst 2960-CX
- Cisco Catalyst 3560-CX
- Cisco Catalyst Digital Building

## New models supported by Cisco CPC 1.7.1

The following hardware platforms or chassis models are included for support in this release.

- Cisco Catalyst 1000-L



## New models supported by Cisco CPC 1.7.0

No new hardware platforms or chassis models are included for support in this release.

## New Features in Cisco CPC 1.7.1

This release provides support to enable or disable Cisco Discovery Protocol and IEEE 802.1AB Link Layer Discovery Protocol (LLDP) protocols globally.

## New Features in Cisco CPC 1.7.0

Cisco Configuration Professional for Catalyst provides the following features in this release:

- Configure multiple servers together to act as one logical server group for ease of management.
- Improved AAA security through configurable timeout interval, dead time interval, and transmission retry count.
- Internet Group Management Protocol (IGMP) Snooping: This feature allows you to constrain the flooding of multicast traffic by dynamically configuring Layer 2 interfaces so that multicast traffic is forwarded to only those interfaces associated with IP multicast devices.
- Quality of Service (QoS): With QoS support, you can select specific network traffic and prioritize it according to its relative importance.
- Remote Monitoring (RMON): This feature enables exchange of network-monitoring data to provide you network-fault diagnosis, planning, and performance-tuning.
- Address Resolution Protocol (ARP) Packet Inspection: Intercept and discard packets with invalid MAC addresses to prevent "man-in-the-middle" attacks.
- Loop Detection: If Spanning Tree Protocol (STP) is not available, use this feature to prevent network loops.
- Enhancements to port configuration using CDP, MDIX, LLDP, port priority, and flow control.

## System Requirements

The following table lists the system requirements for a PC running Cisco CPC including Web browser versions.

**Table 1**      **System Requirements**

System Component	Requirement
Operating System	Any of the following: <ul style="list-style-type: none"> <li>• Mac OS 10.9.5</li> <li>• Microsoft Windows Version 7</li> </ul>
Browser	Cisco CPC can be used with the following browsers: <ul style="list-style-type: none"> <li>• Google Chrome 52 and later</li> <li>• Mozilla Firefox 48 and later</li> <li>• Apple Safari 9 and later</li> <li>• Internet Explorer 11 and later</li> </ul>
Screen Resolution	1280 X 800 pixels or higher

## Downloading Cisco Configuration Professional for Catalyst

You can download Cisco Configuration Professional for Catalyst (Cisco CPC) as part of the Cisco IOS software image.

## Cisco IOS Release Support

**Table 2**      **Cisco IOS Software Image Files**

Device	Supported Cisco IOS Release	Cisco IOS Software Image
Cisco Catalyst 1000-L Series Switches	Cisco IOS Release 15.2(7)E1	c1000-universalk9-tar.152-7.E1.tar
Cisco Catalyst 2960-L Series Switches	Cisco IOS Release 15.2(7)E0a	c2960l-universalk9-tar.152-7.E0a.tar
Cisco Catalyst 2960-X Series Switches and Cisco Catalyst 2960-XR Series Switches	Cisco IOS Release 15.2(7)E0a	c2960x-universalk9-tar.152-7.E0a.tar
Cisco Catalyst for 2960 Plus Switches	Cisco IOS Release 15.2(7)E	c2960-lanbasek9-tar.152-7.E.tar c2960-lanlitek9-tar.152-7.E.tar
Cisco Catalyst 2960-CX Series Switches	Cisco IOS Release 15.2(7)E	c2960cx-universalk9-tar.152-7.E.tar
Cisco Catalyst 2960-C Series Switches	Cisco IOS Release 15.2(7)E	c2960c405-universalk9-tar.152-7.E.tar

**Table 2** Cisco IOS Software Image Files

Device	Supported Cisco IOS Release	Cisco IOS Software Image
Cisco Catalyst 3560-CX Series Switches	Cisco IOS Release 15.2(7)E	c3560cx-universalk9-tar.152-7.E.tar
Cisco Catalyst Digital Building Series Switches	Cisco IOS Release 15.2(7)E	cdb-universalk9-tar.152-7.E.tar

**Note**

To determine the release of Cisco IOS software currently running on your Cisco device, log in to the device and enter the **show version** EXEC command. The second line of the display shows the version.

## Caveats

The following caveats describe unexpected behavior in Cisco Configuration Professional for Catalyst. Severity 1 caveats are the most serious caveats, severity 2 caveats are less serious, and severity 3 caveats are the least serious of these three severity levels.

## Cisco Bug Search Tool

The Bug Search Tool (BST), which is the online successor to Bug Toolkit, is designed to improve the effectiveness in network risk management and device troubleshooting. The BST allows partners and customers to search for software bugs based on product, release, and keyword, and aggregates key data such as bug details, product, and version. The tool has a provision to filter bugs based on credentials to provide external and internal bug views for the search input.

To view the details of a caveat listed in this document:

1. Access the BST (use your Cisco user ID and password) at <https://tools.cisco.com/bugsearch/>.
2. Enter the bug ID in the **Search For:** field.

## Open Caveats—Cisco CPC 1.7.x

Use the BST to view the details of a caveat listed in this section. For more information about the BST, see the [Cisco Bug Search Tool](#) section above.

None.

## Resolved Caveats—Cisco CPC 1.7.x

Use the BST to view the details of a caveat listed in this section. For more information about the BST, see the [Cisco Bug Search Tool](#) section above.

None.

## Known Issues and Workaround

Certain web browsers might not display the contextual embedded help content due to enhanced security and privacy policies of Cisco. You can click the **Help** icon at the top-right corner or try a different browser.

## Related Documentation

For related product documentation, see

- <http://www.cisco.com/c/en/us/support/switches/catalyst-2960-l-series-switches/tsd-products-support-series-home.html>.
- <http://www.cisco.com/c/en/us/support/switches/catalyst-2960-c-series-switches/tsd-products-support-series-home.html>
- <http://www.cisco.com/c/en/us/support/switches/catalyst-2960-plus-series-switches/tsd-products-support-series-home.html>
- <http://www.cisco.com/c/en/us/support/switches/catalyst-2960-x-series-switches/tsd-products-support-series-home.html>
- <http://www.cisco.com/c/en/us/support/switches/catalyst-2960-xr-series-switches/tsd-products-support-series-home.html>
- <http://www.cisco.com/c/en/us/support/switches/catalyst-3560-cx-series-switches/tsd-products-support-series-home.html>
- <http://www.cisco.com/c/en/us/support/switches/catalyst-2960-cx-series-switches/tsd-products-support-series-home.html>

## Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html>

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