



# Release Notes for the Cisco Edge 300 Series Switch, Release 1.0.0

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September 9, 2011

These release notes include important information about Cisco Edge 300 Software Release 1.0.0 and any limitations, restrictions, and caveats that apply to this release.

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## Supported Hardware

**Table 1** *Cisco Edge 300 Series Switch Supported Hardware*

Switch	Description
CS-E300-AP-K9	Cisco Edge 300 series switch with WiFi and Bluetooth
CS-E300-K9	Cisco Edge 300 series switch
HS-E300-AP-K9	HSJC/Cisco Edge 300 series switch with WiFi and Bluetooth
HS-E300-K9	HSJC/Cisco Edge 300 series switch



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# Central Management and Configuration

The Cisco Edge 300 series switches function exclusively in a Smart Install network. Smart Install is a plug-and-play configuration and image-management feature, which means that you can ship a switch to a location, place it in the network, and power it on with no local configuration required.

## Smart Install Network

A network using Smart Install includes a group of networking devices, known as clients, that are served by a common Layer 3 switch or a router that acts as a director.

All Cisco Edge 300 series switches function as Smart Install client switches in a Smart Install network. End users do not configure the client switches; all switches are centrally configured through a GUI that is installed on a TFTP server and managed by the director.

**Note**

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For more information, see the “Configuring the Smart Install Network” chapter in the software configuration guide for this release. For detailed information about Smart Install and the Smart Install director, see the [Smart Install Configuration Guide, Release 12.2\(58\)SE](#).

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## Applying and Upgrading Images and Configuration Files

When the switch starts up, it connects to the director. If the switch detects any new images or configuration files, it automatically restarts in factory-default mode and then downloads and installs the new images or configuration files.

These are the supported types of image and configuration upgrades:

- Upgrade initiated by the user—For a single client switch that is in the network and connected to the director. The user can turn the switch off and on or can press and hold the Reset button for 5 seconds to start from factory-default mode. In either case, the switch connects to the director and can detect any new images or configuration files.
- Upgrade initiated by the administrator—For a single client switch that is in the network and connected to the director. The administrator initiates the upgrade by connecting to the switch, for example, over a Telnet connection.

For more information, see the “Configuring the Smart Install Network” chapter in the software configuration guide for this release

**Note**

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On-demand upgrades and scheduled downloads are not supported. You cannot upgrade switches from the director by using the **write erase** and **reload**, **vstack download-image**, **vstack download-config**, or **archive download-sw** privileged EXEC commands.

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## Recovering from a Software Failure

For recovery procedures, see the “Troubleshooting” chapter in the software configuration guide for this release.

## Software Images

Filename	Description
edge300k9-1.0.0a.tar	Cisco Edge 300 series operating system

## Open Caveats

- CSCtq96323  
The video player time bar displays incorrect values.  
There is no workaround.
- CSCtq98783  
When you finish playing a video and then attempt to replay it, the video player cannot play the video.  
The workaround is to reboot the switch.
- CSCtr31770  
From Mosaic, if you click the “Jump to Client” setting and enter the IP address for a specific page 10 times, there is no audio.  
There is no workaround.
- CSCtr42381  
The zoom feature in the document viewer does not work.  
There is no workaround.
- CSCtr67029  
When you disconnect a video conference connection, the user interface might display a “/dev/video0 has been occupied” message.  
There is no workaround.
- CSCtr69972  
When you use the VLC application to view a video file and then establish a video conference, the CLI might display “DSP host buffer allocate fail” error messages.  
The workaround is to reboot the switch.
- CSCtr72489  
You cannot enter an illegal IP address into the Mosaic IP list.  
There is no workaround.

- CSCtr72580  
When you reboot the switch, a loud sound might be played through the attached speakers.  
There is no workaround.
- CSCtr75016  
When you use the VLC application to view an FLV video and then close the VLC application, you cannot view the same video using the video player application.  
The workaround is to reboot the switch.
- CSCtr77771  
When you view videos in a 2x2 window from the Mosaic administrator, one of the videos in the window might freeze.  
There is no workaround.
- CSCtr77794  
When you open multiple applications, the mouse might become unresponsive.  
The workaround is to press the Ctrl and Tab keys on the keyboard.
- CSCtr79256  
When you right-click the mouse in a full-screen video using the VLC application, the navigation functions do not work and the mouse cursor is no longer visible.  
The workaround is to press the Escape key on the keyboard to exit full-screen mode.
- CSCtr90474  
When you boot the switch and have a USB camera with a built-in microphone connected, the audio output does not work.  
There is no workaround.
- CSCtr91362  
Internet online media cannot be played completely by Firefox or Chrome.  
There is no workaround.
- CSCtr92978  
When you close a video conference session after running it for a long time and open it again, you might receive a “resource occupied” message.  
The workaround is to reboot the switch.
- CSCts36833  
The USB port does not provide enough power for the external projector when used with the Document Viewer application.  
There is no workaround.
- CSCts43962  
When sending multicast or broadcast traffic to the uplink port, the wireless client cannot browse the web through the switch.
- CSCts44000  
If the VLC application receives a multicast video stream from the VLC server, the VLC application might become unresponsive after several minutes and cannot be closed.  
There is no workaround.

## Resolved Caveats

There are no resolved caveats for this release.

## Documentation Updates

- [Hardware Installation Guide Updates, page 5](#)
- [Software Configuration Guide Updates, page 5](#)

## Hardware Installation Guide Updates

There are no updates for this release.

## Software Configuration Guide Updates

There are no updates for this release.

## Related Documentation

These documents provide complete information about the switch and are available from this Cisco.com site:

[www.cisco.com/web/CN/products/products\\_netsol/switches/products/e300/index.html](http://www.cisco.com/web/CN/products/products_netsol/switches/products/e300/index.html)

- *Cisco Edge 300 Series Switch Software Configuration Guide*
- *Cisco Edge 300 Series Switch Installation Guide*
- *Release Notes for the Cisco Edge 300 Series Switch*

## 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/en/US/docs/general/whatsnew/whatsnew.html>

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