



Release Notes for Cisco Unified Videoconferencing 5000 Series MCU Release 7.1

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These release notes describe the new features and caveats for Cisco Unified Videoconferencing 5000 Series MCU Release 7.1.

You can access the latest software upgrades and release notes for all releases of Cisco Unified Videoconferencing 5000 Series MCU on Cisco.com at the following URL:
<http://tools.cisco.com/support/downloads/pub/Redirect.x?mdfid=280889186>

Contents

- [Introduction, page 2](#)
- [System Requirements, page 2](#)
- [Supported Upgrades, page 2](#)
- [New and Changed Information, page 3](#)
- [Related Documentation, page 3](#)
- [Product Limitations, page 3](#)
- [Caveats, page 4](#)
- [Troubleshooting, page 5](#)
- [Obtaining Documentation, Obtaining Support, and Security Guidelines, page 5](#)



Introduction

The Cisco Unified Videoconferencing 5000 Series MCU is a high-performance, multipoint video conferencing and media processing system that provides extensive audio and video processing capabilities and web-based conference monitoring and management.

**Note**

Web user interface Conference Control functions are not supported for Skinny Call Control Protocol (SCCP) conferences.

The Cisco Unified Videoconferencing 5000 Series MCU supports a wide range of telephony protocols and media communication networks and is interoperable with other video conferencing network devices.

Cisco Unified Videoconferencing 5000 Series MCU provides a new level of media processing and density. The new platform supports video conferencing from entry-level desktop systems to high-end High Definition room systems, providing a true High Definition solution.

For information about all available features and benefits, see the data sheet for Cisco Unified Videoconferencing 5000 Series MCU at

http://www.cisco.com/en/US/products/ps10463/products_data_sheets_list.html.

System Requirements

You can use these browsers:

- Microsoft Internet Explorer Release 6.x or later
- Firefox 2.0 or later

Supported Upgrades

Cisco Unified Videoconferencing 5000 Series MCU Release 7.1 runs only on the Cisco Unified Videoconferencing 5000 system. You cannot upgrade Cisco Unified Videoconferencing 35xx systems to Release 7.1.

Upgrade Information

After upgrading from Cisco Unified Videoconferencing 5000 Series MCU Release 5.7 to Release 7.1, verify the following information:

1. From **Cisco Unified Videoconferencing Desktop Management > Status > Cisco Unified Videoconferencing Desktop Components**:
 - **Manager**: Verify that the IP address has been set.
2. From **Cisco Unified Videoconferencing Desktop Management > Deployment > Cisco Unified Videoconferencing Manager**:
 - **Secure connection using TLS**: If this field is checked, on the **Cisco Unified Videoconferencing Manager > Resource Management > Cisco Unified Videoconferencing Desktop**, the "Secure Connection using TLS" field must also be checked.

New and Changed Information

The Cisco Unified Videoconferencing 5000 Series MCU includes the following new features:

- Conference control video menu
- Enhanced Continuous Presence layouts—for up to 28 participants
- HD switching
- Increased capacity license option—enables four times the call capacity at 352p video resolution
- H.264 SVC Error Resiliency
- AAC audio support

Related Documentation

Configuration Guide for Cisco Unified Videoconferencing 5100 Series MCU Release 7.1

Configuration Guide for Cisco Unified Videoconferencing 5200 Series MCU Release 7.1

Installation Guide for Cisco Unified Videoconferencing 5100 Series MCU Release 7.1

Installation Guide for Cisco Unified Videoconferencing 5200 Series MCU Release 7.1

Troubleshooting Guide for Cisco Unified Videoconferencing 5100 Series MCU Release 7.1

Troubleshooting Guide for Cisco Unified Videoconferencing 5200 Series MCU Release 7.1

User Guide for Cisco Unified Videoconferencing 5100 Series MCU Release 7.1

User Guide for Cisco Unified Videoconferencing 5200 Series MCU Release 7.1

You can access related documentation at these URLs:

http://www.cisco.com/en/US/products/ps10767/tsd_products_support_series_home.html

http://www.cisco.com/en/US/products/ps10463/tsd_products_support_series_home.html

Product Limitations

Table 1 lists open caveats in Release 7.1.

Table 1 Product Limitations for Cisco Unified Videoconferencing 5000 Series MCU Release 7.1

Identifier	Severity	Component	Headline
CSCte53826	4	CUVC	"System Error" displayed on MCU admin page
CSCtd17153	4	CUVC	1U: MCU Upgrade very slow. Control msg not sent from browser to MCU

Caveats

- [Using Bug Toolkit, page 4](#)
- [Resolved Caveats, page 4](#)

Using Bug Toolkit

Known problems (bugs) are graded according to severity level. These release notes contain descriptions of the following:

- All severity level 1 or 2 bugs.
- Significant severity level 3 bugs.
- All customer-found bugs.

You can search for problems by using the Cisco Software Bug Toolkit.

Before You Begin

To access Bug Toolkit, you need the following items:

- Internet connection
- Web browser

Procedure

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- Step 1** To access the Bug Toolkit, go to <http://tools.cisco.com/Support/BugToolKit/action.do?hdnAction=searchBugs>.
- Step 2** Log in with your Cisco.com user ID and password.
- Step 3** To look for information about a specific problem, enter the bug ID number in the “Search for Bug ID” field, then click **Go**.
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For information about how to search for bugs, create saved searches, and create bug groups, click **Help** in the Bug Toolkit page.

Resolved Caveats

[Table 2](#) lists resolved caveats in Release 7.1.

Table 2 *Resolved Caveats for Cisco Unified Videoconferencing 5000 Series MCU Release 7.1*

Identifier	Severity	Component	Headline
CSCte15413	2	CUVC	1U: Audio only endpoints get disconnected in SIP meeting, MCU OnlyConfig
CSCte78514	2	CUVC	MCU crash during interop calls
CSCte84276	2	CUVC	1U: MCU Crash in SIP only deployment

Troubleshooting

See the Troubleshooting guides available at these URLs:

http://www.cisco.com/en/US/products/ps10767/prod_troubleshooting_guides_list.html

http://www.cisco.com/en/US/products/ps10463/prod_troubleshooting_guides_list.html

Obtaining Documentation, Obtaining Support, and Security Guidelines

For information on obtaining documentation, obtaining support, providing documentation feedback, security guidelines, and also recommended aliases and general Cisco documents, 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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