



Cisco IP Phone 7800 Series for Third-Party Call Control Release Notes for Firmware Release 10.3(1)

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Introduction

These release notes support the Cisco IP Phone 7800 Series Third-Party Call Control running SIP Firmware Release 10.3(1).

The following table lists the support and protocol compatibility for the Cisco IP Phones.

Table 1: Cisco IP Phones, Support, and Firmware Release Compatibility

Cisco IP Phone	Protocol	Support Requirements
Cisco IP Phone 7800 Series	SIP	Third-Party Call Control System

Related Documentation

Use the following sections to obtain related information.

Cisco IP Phone 7800 Series Documentation

Refer to publications that are specific to your language, phone model, and call control system. Navigate from the following documentation URL:

<http://www.cisco.com/c/en/us/support/collaboration-endpoints/unified-ip-phone-7800-series/tsd-products-support-general-information.html>

New and Changed Features

This release contains no new or changed features.

Installation

Upgrade Firmware

The Cisco Unified IP Phone 7800 Series Third-Party Call Control supports a single image upgrade by TFTP, HTTP, or HTTPS.

Step 1 Download the zip files.

Example:

cp-78xx-sip.10-3-1-11-3PCC.zip

Step 2 Unzip the files.

Step 3 Put the files on the tftp/http/https download directory.

Step 4 Configure the Upgrade Rule on the **Provisioning** tab in the web page with the valid URL. The format is:
`http://<phone_ip>/admin/upgrade?<schema>://<serv_ip[:port]>/filepath`

The third-party call control can also upgrade via a URL in the web browser:

`http://<phone_ip>/admin/upgrade?<schema>://<serv_ip[:port]>/filepath`

Note The loads file is put in the file path of the above url. The zip file contains other file types also. Only loads file is used in the above URL.

After the firmware upgrade completes, the phone reboots automatically.

Limitations and Restrictions

Phone Behavior During Times of Network Congestion

Anything that degrades network performance can affect Cisco IP Phone voice and video quality, and in some cases, can cause a call to drop. Sources of network degradation can include, but are not limited to, the following activities:

- Administrative tasks, such as an internal port scan or security scan
- Attacks that occur on your network, such as a Denial of Service attack

Caveats

Access Cisco Bug Search

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

You can search for problems by using the Cisco Bug Search.

Before You Begin

To access Cisco Bug Search, you need the following items:

- Internet connection
- Web browser
- Cisco.com user ID and password

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- Step 1** To access the Cisco Bug Search, go to:
<https://tools.cisco.com/bugsearch>
- 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 field, then press **Enter**.
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Open Caveats

The following table lists severity 3 defects that are open for the Cisco IP Phone 7800 Series Third-Party Call Control for Firmware Release 10.3(1).

For more information about an individual defect, you can access the online record for the defect by accessing the Bug Search tool and entering the Identifier. You must be a registered Cisco.com user to access this online information.

Because defect status continually changes, the table reflects a snapshot of the defects that were open at the time this report was compiled. For an updated view of open defects, access Bug Toolkit as described in [Access Cisco Bug Search, on page 2](#).

Table 2: Open Caveats for Firmware Release 10.3(1)

Identifier	Headline
CSCux21790	3PCC-78xx: SIP Registration not triggered when Static IP address is changed from one to another
CSCux43854	3PCC-7811: No Cancel soft key on Call Waiting. (other phone models have no such issue)
CSCux77858	3PCC-78xx: Changing the mapping of line key and extension doesn't change the misscall/VM notification
CSCux84725	3PCC-78xx: Speed Dial does not dial out if the number length is 255 or longer

Identifier	Headline
CSCux88012	3PCC-78xx: Registration with SSLv3 fail when only SSLv3 is supported on server
CSCux93031	3PCC-78xx: Domain name from DHCP option is not postfixed to the SIP proxy when only hostname is set in the parameter Proxy

Cisco IP Phone Firmware Support Policy

For information on the support policy for Cisco IP Phones, see <http://www.cisco.com/c/en/us/support/docs/collaboration-endpoints/unified-ip-phone-7900-series/116684-technote-iphone-00.html>.

Documentation, Service Requests, and Additional Information

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>

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS Version 2.0.

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The following information is for FCC compliance of Class B devices: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the equipment causes interference to radio or television reception, which can be determined by turning the equipment off and on, users are encouraged to try to correct the interference by using one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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