



Release Notes for Cisco RF Gateway 10 Remote Provisioning Utility

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This document describes the features and caveats for all releases of the Cisco RF Gateway 10 Remote Provisioning Utility (RPU-10).

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Introduction

The Cisco IOS-XE Release 3.3.0SQ introduces the Cisco RPU-10. Cisco RPU-10 is a Windows-based tool to simplify the initial provisioning of multiple RF Gateway 10 units in an operator's system.

Cisco RPU-10 is used for mass provisioning of the Cisco DS-48 and Cisco DS-384 line cards on Cisco RF Gateway 10. This provisioning involves setting up a large number of configuration parameters. The configuration parameters are listed in a Microsoft Excel sheet. Cisco RPU-10 application takes the configuration data from Microsoft Excel sheet, generates the equivalent commands for Cisco RF Gateway 10, and sends it to Cisco RF Gateway 10 using Telnet.



System Requirements

Memory Requirements

Cisco RPU-10 requires 20 MB of hard disk space for installation on a system using Microsoft Windows 7.

Software Compatibility

Table 1 *Software Compatibility*

Cisco RPU-10 Version	Cisco IOS-XE Release	Are these compatible?
1.0	3.3.0SQ and later releases	Yes

Determining the Software Version

Complete the following steps to determine the software version:

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- Step 1** Open the Cisco RPU-10 application.
- Step 2** Click **Help** and **About**.
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Feature Set

Table 2 *Cisco RPU-10 Hardware and Software Features*

Version	Supported Features
1.0	<ul style="list-style-type: none"> RF profile configurations Frequency profile configurations Port-level configurations QAM-level configurations for line cards 1 through 10 (includes mode configuration for both DEPI and Video) <p>Note Cisco RPU10 supports Video and DEPI at QAM-level configuration. For example, the cable mode video local command, the cable mode depi remote learn command, and so on.</p>

New and Changed Information

The Cisco RPU-10 version 1.0 is the first version of this application.

Installation Notes

Order the Cisco RPU-10 installation media. The product identifier (PID) for ordering the Cisco RPU-10 application is RFGW-10-RPU. To order, contact your local sales representative or call customer service.

Use the *RPU10_Installer_VersionNumber* (for example, *RPU10_Installer_1.0*) file on the installation media for installing the Cisco RPU-10 application. For more information on installing the Cisco RPU-10, see the [Cisco RF Gateway 10 Remote Provisioning Utility User Guide](#).

Uninstall

Complete the following steps to uninstall the Cisco RPU-10 application:

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|---------------|--|
| Step 1 | Open the <i>Control Panel</i> . |
| Step 2 | Click Uninstall a program in <i>Programs</i> . |
| Step 3 | Choose the <i>RPU10_Installer_VersionNumber</i> (for example, <i>RPU10_Installer_1.0</i>), and click Uninstall . |
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Using the Bug Toolkit

This section describes how you can use the bug toolkit to search for bugs in a Cisco IOS release.

Search Bugs

This section explains how to use the Bug ToolKit to search for a specific bug.

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|---------------|--|
| Step 1 | Go to https://tools.cisco.com/Support/BugToolKit .
You are prompted to log into Cisco.com. After successful login, the Bug Toolkit page opens. |
| Step 2 | Click Launch Bug Toolkit . |
| Step 3 | To search for a specific bug, enter the bug ID in the Search for Bug ID field and click Go in the Search Bugs tab.

To search for bugs in a specific release, enter the following search criteria: <ul style="list-style-type: none"> • Select Product Category—Select Video. • Select Products—Select the required product from the list. For example, to view bugs for Cisco RF Gateway 10, choose Cisco RF Gateway 10 Series from the list. • Software Version—Choose the required Cisco IOS version from the drop-down lists. For example, to view the list of outstanding and resolved bugs in Cisco IOS-XE Release 3.3.0SQ, choose 3.3 from the first drop-down list, 0 from the second drop-down list, and SQ from the third drop-down list. |

- Search for Keyword(s)—Separate search phrases with boolean expressions (AND, NOT, OR) to search within the bug title and details.
- Advanced Options—You can either perform a search using the default search criteria or define the custom criteria for an advanced search. To customize the advanced search, select **Use custom settings for severity, status, and others** and provide the following information:
 - Severity—Select the severity level.
 - Status—Select **Open**, **Fixed**, or **Terminated**.
 Select **Open** to view all the open bugs. To filter the open bugs, clear the Open check box and select the appropriate sub-options that appear below the Open check box. The sub-options are New, Held, More, Open, Waiting, Assigned, Forwarded, Postponed, Submitted, and Information Required. For example, if you want to view only new bugs in Cisco IOS-XE Release 3.3.0SQ, select **New**.
 Select **Fixed** to view fixed bugs. To filter fixed bugs, clear the Fixed check box and select the appropriate sub-options that appear below the Fixed check box. The sub-options are **Resolved** or **Verified**.
 Select **Terminated** to view terminated bugs. To filter terminated bugs, clear the Terminated check box and select the appropriate sub-options that appear below the terminated check box. The sub-options are **Closed**, **Junked**, and **Unreproducible**. Select multiple options as required.
 - Advanced—Select the **Show only bugs containing bug details** check box to view only those bugs that contain detailed information, such as symptoms and workarounds.
 - Modified Date—Select this option if you want to filter bugs based on the date on which the bugs were last modified.
 - Results Displayed Per Page—Select the appropriate option from the list to restrict the number of results that appear per page.

Step 4 Click **Search**. The Bug Toolkit displays the list of bugs based on the specified search criteria.

Save Bugs

This section explains how to use Bug ToolKit to save the bugs retrieved by your search in a specific release.

- Step 1** Perform a search.
Repeat [Step 1](#) through [Step 3](#) in the “Search Bugs” section on page 3.
- Step 2** Select the check boxes next to the bug you want to save in the Search Results page and click **Save Checked**.

The Save Bug Settings area appears under the Search Bugs tab.

- Step 3** Specify group settings in the **Place in Group** field.
- Existing Group—Select an existing group.
 - Create New Group—Enter a group name to create a new group.

Existing groups have their group notification options already set. If you select an existing group, go to [Step 5](#).

- Step 4** Specify the following email update (group notification) options.

- No emailed updates—Select if you do not want to receive email updates.
- Yes, email updates to—Enter your email address.
 - On a schedule—Specify the frequency of email delivery.

Step 5 Click **Save Bug**.

The Bug ToolKit saves the selected bugs in the specified group.

Save Search

This section explains how to use Bug ToolKit to save your search after searching for the bugs in a specific release.

Step 1 Perform a search.

Repeat [Step 1](#) through [Step 3](#) in the “Search Bugs” section on [page 3](#).

Step 2 Click **Save Search** in the Search Results page to save your search with the specified criteria.

The Save Search Settings area appears under the My Notifications tab.

Step 3 Enter a name for your search in the **Search Name** field.

Step 4 Specify group settings in the **Place in Group** field.

- Existing Group—Select an existing group.
- Create New Group—Enter a group name to create a new group.

Existing groups have their group notification options already set. If you select an existing group, go to [Step 6](#).

Step 5 Specify the following email update (group notification) options.

- No emailed updates—Select if you do not want to receive email updates.
- Yes, email updates to—Enter your email address.
 - On a schedule—Specify the frequency of email delivery.

Step 6 Click **Save Search**.

The Bug ToolKit saves your search in the specified group.

Retrieve Saved Search or Bugs

This section explains how to use Bug ToolKit to retrieve a saved search or bugs.

Step 1 Go to <https://tools.cisco.com/Support/BugToolKit> and click **Launch Bug Toolkit**.

You are prompted to log into Cisco.com.

Step 2 Click **My Notifications**.

The My Notifications tab displays the group name, summary, and actions.

Step 3 Click the group in the Group Name column. The group contains saved search and bugs.

Step 4 Retrieve saved search or bugs.

- Click the saved search name to display the Search Results page.
- Click the saved bug to display details or hover your mouse pointer over the Info link.

The My Notifications tab also provides the option to delete a bug, search, group, edit group notifications (in the Actions column), move selected saved search or bugs to different group, and to export saved bugs in all the groups to a spreadsheet.

Export to Spreadsheet

The Bug ToolKit provides the following options to export bugs to a spreadsheet:

- Click **Export All to Spreadsheet** link in the Search Results page under the Search Bugs tab. Specify file name and folder name to save the spreadsheet. All the bugs retrieved by the search is exported.
- Click **Export All to Spreadsheet** link in the My Notifications tab. Specify file name and folder name to save the spreadsheet. All the saved bugs in all the groups is exported.

If you are unable to export the spreadsheet, log into the Technical Support Website at <http://www.cisco.com/cisco/web/support/index.html> for more information or call Cisco TAC (1-800-553-2447).

Caveats

Caveats describe unexpected behavior in Cisco IOS-XE software releases. Severity 1 caveats are the most serious caveats; severity 2 caveats are less serious. Severity 3 caveats are moderate caveats, and only selected severity 3 caveats are included in the caveats document.

If you have an account on Cisco.com, you can use the Bug Toolkit to find Cisco RF Gateway 10 caveats of any severity. To reach the Bug Toolkit, use the following URL in your web browser:

<https://tools.cisco.com/Support/BugToolkit>.

The bug IDs are sorted alphanumerically.

Open Caveats - Cisco RPU-10 Version 1.0

There are no open caveats in Cisco RPU-10 version 1.0.

Resolved Caveats - Cisco RPU-10 Version 1.0

There are no resolved caveats in Cisco RPU-10 version 1.0.

Related Documentation

- [Release Notes for Cisco RF Gateway 10, Cisco IOS-XE Release 3.3SQ](#)
- [Cisco RF Gateway 10 Remote Provisioning Utility User Guide](#)

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation* at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>.

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