



## **Release Notes for Cisco RF Gateway 10 Remote Provisioning Utility**

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# 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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## Overview

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 an 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:

### Procedure

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

## Feature Set

*Table 2: Cisco RPU-10 Supported Features*

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

# New and Changed Information

## New Features in Cisco RPU-10 Version 1.0

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:

### Procedure

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- Step 1** Open the *Control Panel* .
  - Step 2** Click **Uninstall a program** in *Programs* .
  - Step 3** Choose the *RPU10\_Installer\_VersionNumber* (for example, *RPU10\_Installer\_1.0* ), and click **Uninstall**.
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## Limitations and Restrictions

The Cisco RPU-10 version 1.0 does not support the **no cable downstream max-carriers** command.







## CHAPTER 2

# Caveats

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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.

The bug IDs are sorted alphanumerically.

- [Cisco Bug Search](#), page 5
- [Open Caveats—Cisco RPU-10 Version 1.0](#), page 5
- [Resolved Caveats—Cisco RPU-10 Version 1.0](#), page 5

## Cisco Bug Search

Bug Search Tool (BST), the online successor to Bug Toolkit, is designed to improve effectiveness in network risk management and device troubleshooting. You can search for bugs based on product, release, and keyword, and aggregates key data such as bug details, product, and version. For more details on the tool, see the help page located at <http://www.cisco.com/web/applicat/cbssh/help.html>.

## Open Caveats—Cisco RPU-10 Version 1.0

There are no open caveats.

## Resolved Caveats—Cisco RPU-10 Version 1.0

There are no resolved caveats.





## Related Documentation

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- [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, page 7](#)

## Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), 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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