



# 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**.
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## 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.

