



Release Notes for Cisco Prime Infrastructure Plug and Play Gateway Patch 1.2.1.5

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Introduction

The Cisco Prime Infrastructure Plug and Play Gateway Patch 1.2.1.5 provides support for the Cisco Prime Infrastructure Plug and Play application to download the bootstrap configuration.

System Requirements

For information on hardware requirements, refer to the “Prime Infrastructure PnP Gateway Server Requirements” section of the *Cisco Prime Infrastructure 1.2 Quick Start Guide*.

The Cisco Prime Infrastructure Plug and Play Gateway 1.2.1 standalone server patch must be installed on the Cisco Prime Infrastructure Plug and Play Gateway server 1.2. The system requirements are the same as that for the Cisco Prime Infrastructure 1.2 Plug and Play Gateway server.



Installation Notes

This section contains instructions for installing the Cisco Prime Infrastructure Plug and Play Gateway:

- [Plug and Play Gateway Patch Installation, page 2](#)

Plug and Play Gateway Patch Installation

The Plug and Play Gateway standalone server patch is available in the `pnp-gateway-patch-1.2.1.5.tar.gz` file.

The patch upgrade procedure requires an FTP or TFTP server containing the patch file. This server must be reachable from the Cisco Prime Infrastructure 1.2 Plug and Play Gateway standalone server.

1. Log in to the Plug and Play Gateway standalone server as admin user.
2. Create a repository in the configuration mode and execute the **repository** command by providing the repository name and other details.
3. Use the **patch install** command to install the `pnp-gateway-patch-1.2.1.5.tar.gz` Plug and Play Gateway standalone patch.
4. Execute the **pnp setup** command to reconfigure the Plug and Play standalone server and start the plug and play processes.

The following is a sample output of the patch upgrade with the url FTP:

```

pnp-server login: admin
Password:
pnp-server/admin# configure
Enter configuration commands, one per line. End with CNTL/Z.
pnp-server/admin(config)# repository <repository_name>
pnp-server/admin(config-Repository)# url ftp://<SERVER_HOST_NAME>/<FOLDER_LOCATION>
pnp-server/admin(config-Repository)# user <USER_ID> password <OPTION> <PASSWORD>
pnp-server/admin(config-Repository)# exit
pnp-server/admin(config)# exit
pnp-server/admin#
pnp-server/admin# patch install pnp-gateway-patch-1.2.1.5.tar.gz
pnp-patching-<VERSION>.tar.gz <repository_name>
Save the current ADE-OS running configuration? (yes/no) [yes] ?
Generating configuration...
Saved the ADE-OS running configuration to startup successfully
Initiating Application Patch installation...

Patch successfully installed
pnp-server/admin#
pnp-server/admin# pnp setup

```

Important Notes

Cisco Prime Infrastructure Plug and Play Gateway 1.2.1 is a mandatory patch that must be installed in Cisco Prime Infrastructure Plug and Play Gateway server 1.2 for the Cisco Prime Infrastructure Plug and Play functionality to work properly in Cisco Prime Infrastructure Release 1.3 or later (later release of 1.x).

Caveats

This section lists the open and resolved caveats for Cisco Prime Infrastructure Release 1.2.1.5:

- [Open Caveats, page 3](#)
- [Resolved Caveats, page 4](#)

Open Caveats

- CSCud61403

Symptom: An error message is displayed during the Plug and Play standalone server setup.

Condition: During the Plug and Play standalone server setup, when the **pnp setup** command is run, the Plug and Play Gateway on the standalone server tries to disable the local Plug and Play Gateway on Cisco Prime Infrastructure. This results in the Plug and Play Gateway in the standalone server not receiving the correct CLIs from Cisco Prime Infrastructure, and the following error message is displayed:

```
Attempting to disable the local PnP Gateway in Prime Infrastructure Machine
10.104.105.170
Enter the username to login to the Prime Infrastructure Machine: [admin]
Enter the password to login to the Prime Infrastructure Machine:
Unknown error <ncs pnp disable
```

Workaround: You can ignore the error message.

- CSCuc47341

Symptom: The configuration CLI template fails on Cisco Prime Infrastructure even if the CLIs are pushed to the device.

Condition: When Cisco Prime Infrastructure deploys the configuration CLI template, in some cases, when the device displays warning messages, these warning messages are treated as failure by Cisco Prime Infrastructure.

Workaround: When you find that the configuration CLI template has failed on Cisco Prime Infrastructure, check the ifm_pnp logs to check the actual cause of the failure. If the logs do not show any invalid CLI strings and the warning message (from the device) can be viewed in the logs, the `config failure` status shown on Cisco Prime Infrastructure can be ignored.

Resolved Caveats

There are no resolved caveats for Cisco Prime Infrastructure Plug and Play Gateway Release 1.2.1.5.

Related Documentation

You can access the following additional Cisco Prime Infrastructure documentation on Cisco.com:

- [Cisco Prime Infrastructure 1.2 Quick Start Guide](#)
- [Cisco Prime Infrastructure 1.2 User Guide](#)

Obtaining Documentation and Submitting a Service Request

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/en/US/docs/general/whatsnew/whatsnew.html>

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This document is to be used in conjunction with the documents listed in the “[Related Documentation](#)” section.

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