Release Notes for Cisco Prime Infrastructure Plug and Play Gateway Patch 1.2.1.8

This Release Notes document contains the following sections:

Introduction

The Cisco Prime Infrastructure Plug and Play Gateway Patch 1.2.1.8 provides support for the Cisco Prime Infrastructure Plug and Play application to download the bootstrap configuration.

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Compatibility Information

Cisco Prime Infrastructure Plug and Play Gateway Patch Release	Cisco Prime Infrastructure Release-Supported Servers	Cisco Plug and Play Deployment Application-Supported Releases
1.2.1.8	1.3.2	2.0.0.28
1.2.1.5	1.3 or 1.3.1	2.0.0.19

System Requirements

For information on hardware requirements, see the "Prime Infrastructure Plug and Play 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

The Plug and Play Gateway standalone server patch is available in the pnp-gateway-patch-1.2.1.8.tar.gz file. The patch upgrade procedure requires an FTP or TFTP server containing the patch file.

You can access this server from the Cisco Prime Infrastructure 1.2 Plug and Play Gateway standalone server by following these steps:

1. Log in to the Plug and Play Gateway standalone server as admin user. 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
```

2. Use the **patch install** command to install the pnp-gateway-patch-1.2.1.8.tar.gz Plug and Play Gateway standalone patch. The following is a sample output of the pnp gateway patch upgrade:

```
pnp-server/admin#
pnp-server/admin# patch install pnp-gateway-patch-1.2.1.8.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#
```

3. Execute the **pnp setup** command to reconfigure the Plug and Play standalone server and start the plug and play process.

Caveats

This section lists the open and resolved caveats for Cisco Prime Infrastructure Release 1.2.1.8:

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 you run the **pnp setup** command, 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 Infrastructue, and the following error message being 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: 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 for 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 message that is displayed on Cisco Prime Infrastructure can be ignored.

Resolved Caveats

- CSCui18743

  Symptoms: The username and password are clearly displayed in the log files.

  Conditions: The Prime Infrastructure username and password are displayed in clear text when the Plug and Play Gateway log files are generated.

  Workaround: There is no workaround.

- CSCui47481

  Symptoms: The Cisco Networking Service(CNS) ports hang.

  Conditions: The CNS ports hang when the managed device's interfaces are flapping.

  Workaround: There is no workaround.

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

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

This document is to be used in conjunction with the documents listed in the "Related Documentation" section.