

# Readme for Device Pack 4 for Cisco Prime Infrastructure 3.3

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**Revised: 04/30/2018**

This Readme provides information on installing and upgrading, bug fixes, and additional documentation for Cisco Prime Infrastructure, Release 3.3.

## Contents

Viewing New Devices Supported.....	2
NBAR2 Protocol pack Update.....	2
Product Alert System Update.....	2
System Requirements .....	2
Package Details.....	2
Device Packs Installation.....	3
Installing the DevicePacks from cisco.com.....	3
Installing the Device Packs from Local Storage .....	4
Installing the Device Pack on High Availability Mode.....	4
Troubleshooting Device Pack Release Installs in High Availability Implementations .....	5
Caveats.....	5
Resolved Problems .....	6
Bugs Resolved in Device Pack 4 .....	6
Bugs Resolved in Device Pack 1 to Device Pack 3.....	6
Known Problems.....	7
Prime Infrastructure Device Pack issue:.....	7
Device Platform issue .....	7
Obtaining Documentation and Submitting a Service Request .....	7

## Viewing New Devices Supported

To view the devices that are supported in this Device Pack, please see

[https://www.cisco.com/c/dam/en/us/td/docs/net\\_mgmt/prime/infrastructure/3-3/supported/devices/PI33-Supported-Device-List.xlsx](https://www.cisco.com/c/dam/en/us/td/docs/net_mgmt/prime/infrastructure/3-3/supported/devices/PI33-Supported-Device-List.xlsx)

## NBAR2 Protocol pack Update

For more details on the NBAR2 protocol pack update in Prime Infrastructure, please refer to [Prime Infrastructure 3.3 User Guide](#).

For more details on the NBAR2 Protocol Pack, please refer to [NBAR2 Protocol Pack 35.0.0 Release Notes](#).

## Product Alert System Update

Device pack 4 contains the following files

- 1) Product Alert System Metadata Database dump file dated 18-March-2018
- 2) RBML file dated 20-March-2018

The database dump and RBML file is used by Prime Infrastructure to generate the following reports:

- Product Security Incident Response Team (PSIRT) report
- Hardware End of Life (HW-EOX) report
- Software End of Life (SW-EOX) report
- Field Notice (FN) report

## System Requirements

Install the Device Packs on a server running Cisco Prime Infrastructure version 3.3.

Note: You cannot install this UBF on Cisco Prime Infrastructure version 3.2 or any earlier releases.

## Package Details

Files	Description
Device-Pack-4-PI3.3-11.ubf	Updated Bundle File with Incremental Device Updates. File size: 147 MB

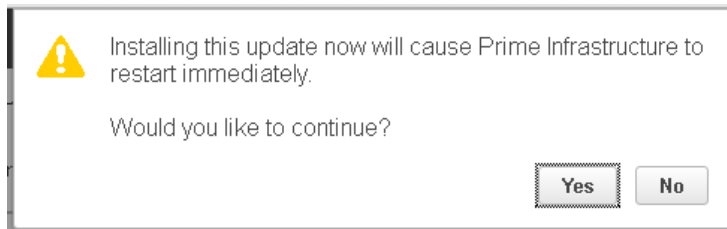
## Device Packs Installation

You can install the Device Packs in one of two ways:

- From Cisco.com. See Installing the Device Packs from cisco.com.
- From a local storage. See Installing the Device Packs from cisco.com

### Installing the Device Packs from cisco.com

1. Log in to the Prime Infrastructure 3.3 server.
2. Choose **Administration > Software Update**.
3. Click **Download**.
4. Log in with your cisco.com credentials to check for updates directly from the Prime Infrastructure server.
5. Select **Device-Pack-4-PI3.3-11.ubf** and click **Download**.
6. Click **Install** to install the Device Pack.  
A pop-up will be thrown to restart the Cisco Prime Infrastructure server automatically.



7. If you click **Yes** in the pop-up, the installation will continue and Prime Infrastructure will restart automatically after the installation.
8. If you click **No** in the pop-up, the installation will fail. You must click **Install** to continue the Installation.

## Installing the Device Packs from Local Storage

1. Log in to Prime Infrastructure 3.3 server.
2. Choose **Administration > Software Update**.
3. Click **Upload**.

Use one of the following options to upload the UBF file.

### a) Upload from local computer

Click the **Upload from local computer** radio button in the **Upload Update** window.

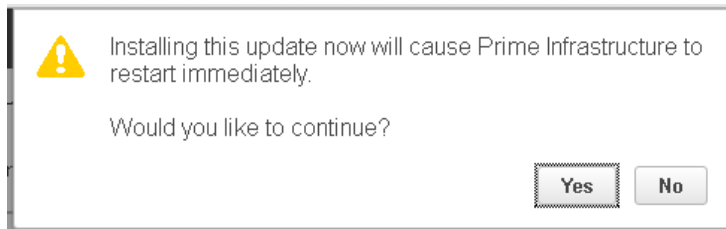
Click **Browse**, navigate to the file, and click **OK**. After the successful upload, the software will appear under the **Files** tab.

### b) Copy from server's local disk

Click the **Copy from server's local disk** radio button in the **Upload Update** window.

Click **Select** and choose the UBF file in **Select file from local disk** pop-up window and click **Select**. After the successful upload, the software will appear under the **Files** tab.

4. Click **Install** to install the Device Packs.  
A pop-up will be thrown to restart the Cisco Prime Infrastructure server automatically.



5. If you click **Yes** in the pop-up, the installation will continue and Prime Infrastructure will restart automatically after the installation.
6. If you click **No** in the pop-up, the installation will fail. You must click **Install** to continue the Installation.

*Note: If you previously added a device that is newly supported in this Device Pack, you need to delete the device from Prime Infrastructure and then add it again.*

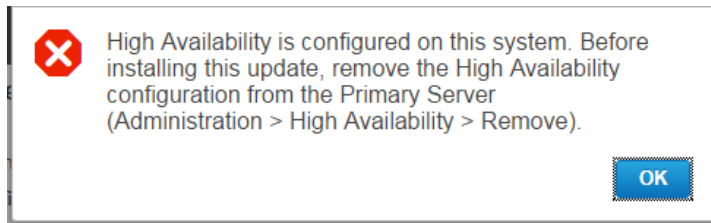
## Installing the Device Pack on High Availability Mode

Download the Prime Infrastructure 3.3 - Device Pack Device-Pack-4-PI3.3-11.ubf and save the file in your local system.

To install the downloaded Prime Infrastructure 3.3- Device Pack 4 Device-Pack-4-PI3.3-11.ubf in High Availability mode follow the below steps:

*Note: Prime Infrastructure 3.3 Device Pack 4 release can be applied only in primary and secondary standalone servers. The server will restart automatically once the installation is complete. The restart typically takes 25 to 35 minutes. You cannot apply Prime Infrastructure 3.3 Device Pack 4 when HA is enabled.*

If you are installing Cisco Prime Infrastructure 3.3 Device Pack 4 on High Availability (HA) paired servers, you will get the following error message:



For more details, see [Removing HA Via the GUI](#) in the Cisco Prime Infrastructure 3.3 Administrator Guide.

- Continue the patching once HA removed completely. For more details, see the [Patching New High Availability Servers](#) section in the *Cisco Prime Infrastructure 3.3 Administration Guide*.

## Troubleshooting Device Pack Release Installs in High Availability Implementations

If you are unable to apply this device pack release in a High Availability (HA) implementation, check whether your network bandwidth, throughput and latency meets the network requirements recommended in [Network Throughput Restrictions on HA](#) section in the *Cisco Prime Infrastructure 3.3 Administration Guide*. In a few cases, continued or intermittent throughput problems can cause a complete failure. If you believe this has occurred, contact Cisco TAC for support.

In all cases, you can use the **backup-logs** command on one or both servers to get information on the source of the failure. For more information, see the [backup-logs](#) section in the *Command Reference Guide for Cisco Prime Infrastructure 3.3*.

## Caveats

- Cisco 5400 Enterprise Network Compute System has only basic support.
- Cisco Integrated Services Virtual Router support is available only for inventory and configuration archive.
- Cisco Industrial Ethernet 1000 Series Switches has only inventory support.
- Cisco Aironet 1830 has only inventory support.
- Following CLI templates will not work for SG/SF250, SG/SF350 and SG/SF550 devices
  - Banner Predefined
  - ACL Predefined
  - Configure logging Predefined
  - Reboot Predefined

- ISSU is not supported for 9400 Series and will be supported in future DP releases
- Prime Infrastructure shows the maximum value of speed and duplex for the device interface if you configure speed and duplex as auto in the device
- Few devices does not support TFTP for copying image, if the file size exceeds 512 MB. In such cases, we recommend you to use FTP or SCP for copying image.

## Resolved Problems

### Bugs Resolved in Device Pack 4

Bug ID	Summary	Device Platform
CSCvi55916	Cisco 881, 881W ISR G2 goes to Collection failure while adding it to Prime Infrastructure 3.3.	ISR 881

### Bugs Resolved in Device Pack 1 to Device Pack 3

Bug ID	Summary	Device Platform
CSCvh49681	Prime Infrastructure 3.2.2 not able to recommend CCO Image for 3850S/X,6880-XL.	3850S/X 6880
CSCvg46872	Prime Infrastructure 3.1.6 DP 15 - 7606-S are failing inventory with collection failure status.	7606-S
CSCvi10905	Prime Infrastructure - SWIM boot command fails to insert if device terminal exceeds the default 80	ASA
CSCvh24469	Config archive for ASR 9k is failing.	ASR 9K
CSCvh67793	Fallback scenario of PhysicalResource, Sensor features polling IF-MIB(wrong mib) for Nexus 7k	Nexus 7K

## Known Problems

### Prime Infrastructure Device Pack issue:

Bug ID	Summary	Impacted Device
CSCvd48225	Unable to upgrade Cat 4500 running with Sup5 in dual Sup mode.	Catalyst 4500 Sup5
CSCve08505	Distribution will not work when catalyst 4507 in RPR mode.	Catalyst 4507 in RPR mode
CSCvi53119	Cat9k devices not shown in the device selection combo box while deploying ACL templates.	Cat 9K

### Device Platform issue

Bug ID	Summary	Impacted Device
CSCvd65726	Prime Infrastructure will not show the sensor value properly as device not returning value for the SNMP mib object mibnsnmpsmicevSensor[142].	CDB
CSCve18887	Prime infrastructure will not show the module status as CDB device cli shows module status as NA.	CDB
CSCul35901	Install all command will fail in Nexus saying free space is less than threshold even if we have free space to copy another image.	Nexus

## 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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