

Readme for Device Packs 5.0 for Cisco Prime Infrastructure 2.0

Revised: 05/07/2014

This Readme provides information on installing and upgrading, bug fixes, and additional documentation for Cisco Prime Infrastructure, Release 2.0.

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Viewing New Devices Supported

To view the devices that are supported in this Device Pack, please see http://www.cisco.com/c/dam/en/us/td/docs/net_mgmt/prime/infrastructure/2-0/supported/devices/DeviceSupportMatrix-pi20-DevicePacks50.xlsx

System Requirements

Install the Device Packs on a server running Cisco Prime Infrastructure version 2.0 with pi_update_2.0-3 update patch.

Package Details

Files	Description
pi_2.0device_packs_5-39.ubf	Updated Bundle File with Incremental Device Updates. File size: 14145073 bytes

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 Local .

Installing the Device Packs from cisco.com

1. Log in to the Prime Infrastructure 2.0 server.
2. Choose **Administration > Software Update**.
3. Click **Check for Updates**.
4. Log in with your cisco.com credentials to check for updates directly from the Prime Infrastructure server.
5. Select pi_2.0device_packs_5-39.ubf.
6. Click **Install** to install the Device Packs.
7. Restart the Cisco Prime Infrastructure server to complete the installation process.

Installing the Device Packs from Local Storage

1. Log in to Prime Infrastructure 2.0 server.
2. Choose **Administration > Software Update**.
3. Click **Upload Update File**.
4. Click **Browse** and locate the pi_2.0device_packs_5-39.ubf file.
5. Click **Install** to install the Device Packs.
6. Restart the Cisco Prime Infrastructure server to complete the installation process.

Note: You do not need to issue a restart immediately. However, the Device Packs will not work until the Prime Infrastructure server is restarted.

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

Caveats

Port Count and Port Summary information shows incorrect values for Nexus 3064, Nexus 6004, ACE4710, ASR1002, SB300 and Catalyst 6807 devices.

The Software Image Management feature is not supported for Nexus 3064, Nexus 6004, Nexus 3548.

When the 2960X and 2960+ family of switches are set up in a stacking mode, the device family shows up as "Cisco Catalyst 2960S."

Resolved Problems

Bug ID	Summary	Device Platform
CSCul21893	Multiple requests for the same OID are sent to the device.	All
CSCul21901	Requests for deprecated OIDs are sent to the device.	All
CSCul19345	Prime Infrastructure may fail to perform a configuration archive for ASR 1002-X devices with the following error: No device package found for the specified device.	ASR 1002-x
CSCul84223	For Cisco C2950G switches, Prime Infrastructure 2.0 will show Partial Collection Failure as Inventory Collection Status in Device Work Center.	C 2950G
CSCul15936	You cannot schedule a configuration archive job on Cisco Catalyst 3560 and Cisco Catalyst 2960x devices	C2960x devices
CSCuj49418	On switch stacks, when the "Erase Flash Before Distribution" option is enabled, Prime Infrastructure erases the flash on the master only.	Cat 3750
CSCuj96615	Prime Infrastructure sets an incorrect boot variable when distributing a tar image on a stacked switch. When distributing a tar image, the image is located in a directory. Prime Infrastructure does not include this directory in the boot variable.	Cat 3750
CSCum66065	If you upgrade IOS firmware on a device using a tar image, the older tar images are removed even if you unselect the "Erase Flash Before Distribution" option.	CAT 3750 Stack
CSCuj55698	Added "show -boot" command as pre-checks before distribution of Cat 3850.	Cat 3850

CSCUh63883	Configuration Archive fails on Cat 4500 device, will display proper error messages.	Cat 4500
CSCun08418	Prime Infrastructure 2.0 cannot import s72033-ipbase-mz.151-2.SY1.bin images.	Cat 6000
CSCuj88819	Prime Infrastructure 2.0 image import fails with the following error message: Copying Image to Repository FAILURE.	CAT-4500
CSCul91538	For CAT4500 devices with SUP7, Prime Infrastructure lists regular IOS instead of IOS-XE images under Upgrade Analysis and Recommendations.	CAT-4500
CSCul93195	881 router are stuck in 'Partial collection failure' state when the special character '-' appears in Interface Detail.	ISR 881
CSCum50492	When you choose Operate > Device Work Center, select a device, then click the Configuration Archive tab, select an archive and click Rollback, you get a "partial collection failure" error message.	NGA 3140

Known Problems

Bug ID	Summary	Impacted Device
CSCum51671	When you choose Device Work Center, select a device, click the Configuration Archive tab, select an archive, then click Rollback, the job state is "partial success" because of the speed configuration.	ACE 4710
CSCum53391	The UDI and Model Number for the Cisco ACE 4710 module do not appear on the Device Details > System > Summary page.	ACE 4710
CSCum53446	When you choose Operate > Device Work Center, the following detailed device information is not displayed for ACE 4710: VLAN (Device Details > System > VLANS), VLAN Interface (Device Details > Interfaces > VLAN Interface)	ACE 4710
CSCul35451	After distributing software images, Prime Infrastructure does not automatically reboot the devices even if you select the Reboot option.	ASA ACE4710 MS200X SB300
CSCul24686	When you select Device Details > Interfaces > IP Interfaces, the IP address configured on an interface is not displayed in the Interface table.	ASA 5515-X MS200x Nexus 3064, Nexus 3548, Nexus 6004
CSCun18242	When you choose Operate > Device Work Center and select a Cisco ASR 1000 device, the Sensor, Spanning Tree details under "Device details" and Ether-channel details under "Interfaces" are not displayed.	ASR 1K
CSCun18261	When you choose Operate > Device Work Center and select a Cisco ASR 1000 device, Port Summary (Device Details > Summary), Modules &	ASR 1K

	Physical Ports (Device Details) do not display the correct Port Count.	
CSCun16674	When you choose Operate > Device Work Center and select a Cisco ASR1002X device > Image Tab > Select Image and Click on Import, under Image Recommendation, Cisco IOS XE versions are displayed instead of Cisco IOS image versions.	ASR 1K
CSCun16335	When you choose Home > Performance > Network Device / Interface, Top N CPU and Interface Utilization data are not displayed.	ASR 1K
CSCun02472	When you choose Operate > Device Work Center, the VLAN, Sensor, Stacks and Spanning Tree details under Device Details are not displayed.	ASR 901
CSCum53470	When you choose Operate > Device Work Center and select a Cisco ASR1002X device, the following menus do not appear when you click Device Details > System: Spanning Tree NMSP Location.	ASR1002X
CSCum53556	When you choose Operate > Device Work Center and select a Cisco C819HG-4G device, the following menus do not appear: Device Details > System > VLANS Device Details > Interfaces > VLAN Interface.	C819HG-4G
CSCum53567	When you choose Operate > Device Work Center, the following detailed device information is not displayed for C819HG-4G: VLAN (Device Details > System > VLANS), VLAN Interface (Device Details > Interfaces > VLAN Interface).	C819HG-4G
CSCun87991	For Cat 4900M, Link Up events are not displayed.	CAT 4900M
CSCun91806	For Cisco SM-X , there is a Port number mismatch between the CLI and GUI.	CAT 4900M
CSCun91825	For Cat 4900M, Sensor support details are missing.	CAT 4900M
CSCum53856	Product ID information is not displayed in the Device Details > System > Summary page for Cisco Catalyst 6807 devices.	Cat 6807
CSCun68153	For MDS devices, the Name, Description, and Version ID do not match the CLI.	MDS
CSCun68392	For MDS devices, Power and Fan details are not displayed.	MDS
CSCun16551	When you choose Operate > Device Work Center and select a Cisco MS200X device, the Device Memory & Spanning Tree under Device Details are not displayed.	MS200X
CSCun16567	Choose Operate > Device Work Center, then select a device. Select Device Details > Interfaces > Ethernet Interfaces. Port Channels are displayed under the Ethernet Interface tab and all interfaces have duplicated MAC addresses.	MS200X
CSCun16581	When you choose Operate > Device Work Center, then select a device, the Configuration tab does not display details.	MS200X
CSCun16612	When you choose Home > Performance > Network Device / Interface Top N CPU, Memory and Interface Utilization data are not displayed.	MS200X
CSCun59490	Image distribution fails on MDS devices.	MS200x
CSCun10755	In the Device Work Center > Environment tab, Fan details are not displayed.	MS200x , SG220
CSCul24686	When you choose Operate > Device Work Center, select a device, then	N7K-SM-

	select Device Details > Interfaces > IP Interfaces, the IP address configured on an interface does not appear in the Device Details table.	NAM-9
CSCul35421	When you try to distribute a software image on a Cisco NAM Nexus 7K Service device, the job fails without an error message.	N7K-SM-NAM-9
CSCum54011	When you choose Operate > Device Work Center and select a device, then click the Config Archive tab, select an archive, and click Rollback, the rollback fails.	Nexus 3064, Nexus 3548
CSCum53013	The Product ID and Version do not appear in the Device Details > Summary page.	Nexus 3064, Nexus 3548, Nexus 6004
CSCum53833	The Software Version information does not appear in the Device Details > System > Summary page.	NGA3140
CSCum20294	When you select Software Image Management > Import > Choose file as Source > Browse and Upload the file "Sx300_FW-1.1.2.0.ros", the following error appears: Please select a valid Image File such as *.bin,*.tar,*.aes, *.pie or *.gz to proceed!	SB300
CSCum53741	When you choose Operate > Device Work Center and select a Cisco SB300 device, the VLAN Type Value does not appear under Device Details > System > VLANs.	SB300
CSCun71197	For SG 220 devices, Port Channel is not displayed under Ether Channel.	SG 220
CSCun76504	When you choose Operate > Detail Dashboards > Device Tab, then select a SG200 device and navigate to Device Health Information, the Device Temperature is Unknown.	SG 220
CSCun71136	For SG 220 devices, some details in Module and Physical Port are missing.	SG 220
CSCun71174	For SG 220 devices, Ethernet Interface Speed Details is shown as zero.	SG 220
CSCuo33939	In Configuration Archive, startup rollback is not working.	SG 300 SG 500
CSCuo40939	Data not populated for CPU, Memory and Interface Utilization Portlets.	SG 500
CSCun61846	Spanning Tree is not getting populated in the Spanning Tree tab of the Device Work Center.	SG220, SX220
CSCun73333	For MS200x and SG220 devices, CPU utilization and Memory utilization information is missing.	SG220, SX220,
CSCun67808	For vNAM, Memory Pool details are not available.	vNAM
CSCun67823	For vNAM, the Ethernet Interface Data Port displays MAC addresses as null values.	vNAM
CSCun73753	For vNAM, CPU utilization and Memory utilization information is missing.	vNAM

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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