



Datacenter Advanced Enrichment: Cisco IOS-XR Policies PowerPack Release Notes

Version 103

Overview

Version 103 of the "Datacenter Advanced Enrichment: Cisco IOS-XR Policies" PowerPack adds the "Enrichment: Cisco-IOS-XR" run book actions that were in the now-deprecated "Datacenter Advanced Enrichment Actions" PowerPack to this PowerPack. In addition, all of the run book actions were updated to Python 3.6.

- **Minimum Required SL1 Version:** 12.1.2

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Before You Install or Upgrade

Ensure that you are running version 12.1.2 or later of SL1 before installing this PowerPack. For details on upgrading SL1, see the relevant [SL1 Platform Release Notes](#).

You must also install version 202 or later of the "Datacenter Automation Utilities" PowerPack before installing this version of the PowerPack.

Upgrading from a Previous Version of This PowerPack

If you are upgrading from a previous version of this PowerPack, you will need to execute the following SQL query on your SL1 system to ensure that any run book actions on the SL1 system from the previous versions of this PowerPack can receive updates after upgrading to this release.

To upgrade from a previous release:

1. In SL1, go to the Database Tool page (System > Tools > DB Tool).

2. Execute the following query:

```
UPDATE master.policies_actions SET ppguid
="7D3021381395A5BFC3A9251F9828719D" WHERE action_guid IN
('D865E4D44FE674D982727352D13CEED5',
'70B5D7E384C2C4DC00B5B85FA38AF375',
'75EF455F795AE5C72B370F6B8B0ED69C',
'45E45504340C6F18D2099BB406E2C3EC',
'6B18A1E18140AA2B41027F3D95AFBFA4',
'40CD054D553EFAE9EBF7036D8E90C8C',
'849752B65B7C14D9504A8CFFD51A576D',
'1053D7B3502432D245F692886F070ADA',
'D77B871A2CE928616DEBF750BB277851',
'6DA3675ACA34DED737E4FF5AC4E2106C',
'120A8E111FE088A37787494CAB308D53',
'D60B5EB04A01C8C4EF5F7E11E52AE80D',
'03C51698F14697E11BDE29B2E3B8BF51',
'EAC8F577F16C387C7BFDCCFBBCF8F946',
'654A3A64497B9A88F2815532FC3CBBA',
'EE66ECB0988133AAF5AF512EE6F4BAA0',
'BCE0D42498B25E9416B4F204E69E1B92',
'20FE155A917D7A4E1AABF8DBC634399A',
'629451B8E26B5AB689F1EF113F52124A',
'641C3CE04D5212CF3F3345CFDBAA0463',
'47A69DFC3B3C68BCA66D6ED526680FFF',
'8889DE39CE16AE778E06971C8BAD18AB',
'04C54C6CB4600FF7C4830B163DC092DE',
'68719CE6F9F76132FC8DE20F8A4BFE75',
'87F70775980E821CED4C8DA14629E8C8',
'CF6955903A506276666C91BC6B08FBBE',
'5685DA7139CDD349DED0C5B6F5FD28CE',
'1CB40360B95310E33E0072CF5F4C2611',
'D1AF3E0DF92567ED83285D464E1F587D',
'B2D6EC9ED1199BC8246E3AD6B65C0E5D',
'DCBE71C066BC7AB92FCD133F550F7B98',
'80D32E4D97BC305F441768627E62CBF8',
'CBF474F00A7FF99E7CF3A0A0B7D0AAFD',
'A1496D1DF77EECC9062DED9EDE2EDA2B',
'D40EB3FC9A13BE384DEB374699738991');
```

Installing the PowerPack

NOTE: If you are currently using the Dynamic Applications in this PowerPack to monitor devices, collection errors might occur for one or two polling cycles during the installation of a new version. To prevent collection errors during an upgrade, you can optionally disable collection for monitored devices before performing the following steps and re-enable collection after the upgrade.

To install this PowerPack:

1. Search for and download the PowerPack from the **PowerPacks** page (Product Downloads > PowerPacks & SyncPacks) at the [ScienceLogic Support Site](#).
2. In SL1, go to the **PowerPacks** page (System > Manage > PowerPacks).
3. Click the **Actions** menu and choose *Import PowerPack*. The **Import PowerPack** modal appears.
4. Click **[Browse]** and navigate to the PowerPack file from step 1.
5. Select the PowerPack file and click **[Import]**. The **PowerPack Installer** modal displays a list of the PowerPack contents.
6. Click **[Install]**. The PowerPack is added to the **PowerPack Manager** page.

See the *Datacenter Automation Utilities* manual, version 202, for instructions on using the PowerPack.

Features

This PowerPack includes the following features:

- 35 run book automation policies that you can configure to collect additional diagnostic information when events occur.
- 58 event policies that you can use with the automation policies that are triggered when Cisco IOS-XR devices meet certain status criteria.

Enhancements and Issues Addressed

This release includes the following enhancements and addressed issues:

- Added the 35 "Enrichment: Cisco-IOS-XR" run book actions that were in the now-deprecated "Datacenter Advanced Enrichment Actions" PowerPack to this PowerPack.
- In addition, all of these run book actions were updated to Python 3.6.

Known Issues

This release has no known issues.

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