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# Datacenter Automation Utilities PowerPack Release Notes

Version 200

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## Overview

The "Datacenter Automation Utilities" PowerPack includes run book automation and action policies that assist with general-purpose activities for other installed Automation PowerPacks. This PowerPack also provides various enrichment utilities that validate network connectivity from SL1 to a target device, and a run book action template that you can use to make network requests (GET/POST) from SL1.

Version 200 of the "Datacenter Automation Utilities" PowerPack incorporates content from the following PowerPacks:

- Network Connectivity Automation PowerPack
- Network Connectivity User-Initiated Automation PowerPack
- HTTP Action Type PowerPack

This document covers the following topics:

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## Before You Install or Upgrade

Ensure that you are running version 12.1.0 or later of SL1 before installing "Datacenter Automation Utilities" PowerPack version 200.

**NOTE:** For details on upgrading SL1, see the relevant [SL1 Platform Release Notes](#).

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## Upgrading from a Previous Version of the PowerPack

If you have a previous version of the "Datacenter Automation Utilities" PowerPack, you will need to execute the following SQL on your SL1 system to ensure a seamless transition to version 200. These queries ensure any applicable run book actions, automation policies, and other content on the SL1 system from the previous versions of the "Network Connectivity" and "HTTP Action Type" PowerPacks can receive updates from the upgrade to version 200 of this PowerPack.

To upgrade from a previous release:

1. In SL1, go to the Database Tool page (System > Tools > DB Tool).
2. Execute the following queries, one at a time:

```
UPDATE 'master'.'automation_action_types' SET 'ppguid' =
'B93FB6E9C2E5C7BC8C99A55E4DDD673F' WHERE 'ppguid' IN
('2BF43CA3E82A767F2B14756B64D6E2AE',
'1034B560B0D0DFDE390C248396F2A301');
```

```
UPDATE 'master'.'automation_action_types' SET 'ppguid' =
'B93FB6E9C2E5C7BC8C99A55E4DDD673F' WHERE 'guid' IN
('EFE2255897C1700DE6601F6CB7892C9D');
```

```
UPDATE 'master'.'policies_actions' SET 'ppguid' =
'B93FB6E9C2E5C7BC8C99A55E4DDD673F' WHERE 'ppguid' IN
('2BF43CA3E82A767F2B14756B64D6E2AE',
'1034B560B0D0DFDE390C248396F2A301');
```

```
UPDATE 'master'.'policies_automation' SET 'ppguid' =
'B93FB6E9C2E5C7BC8C99A55E4DDD673F' WHERE 'ppguid' IN
('2BF43CA3E82A767F2B14756B64D6E2AE',
'1034B560B0D0DFDE390C248396F2A301');
```

```
UPDATE 'master_dev'.'device_groups' SET 'ppguid' =
'B93FB6E9C2E5C7BC8C99A55E4DDD673F' WHERE 'ppguid' IN
('2BF43CA3E82A767F2B14756B64D6E2AE',
'1034B560B0D0DFDE390C248396F2A301');
```

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## Installation Process

**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.

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## Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 200 of the "Datacenter Automation Utilities" PowerPack:

- Added content from the following PowerPacks:
  - Network Connectivity Automation PowerPack
  - Network Connectivity User-Initiated Automation PowerPack
  - HTTP Action Type PowerPack
- Updated the PowerPack to make it compatible with Python 3.

**NOTE:** All automation policies in the PowerPack are disabled by default and must be enabled for use.

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## Known Issues

This release has the following known issue:

- For SL1 12.1.x, a maximum of ten automation policies can be displayed in the **Tools** modal for the **[Event]** tab of the **Device Investigator**. This issue is fixed as of AP2 Biscotti in SL1 version 12.2.0, which allows a maximum of 1000 policies to be displayed. (Jira ID: SOL-26688)

- If your SL1 system is on version 12.1.0, the IPv6 Network Connectivity run book actions will not work, as IPv6 is not supported on version 12.1.0. SL1 must be at version 12.1.2 or later to use IPv6, which also applies to the IPv6 Network Connectivity actions.

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