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# NVIDIA GPU PowerPack Release Notes

Version 100

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## Overview

Version 100 of the *NVIDIA GPU PowerPack* is the initial version of the PowerPack. With this PowerPack, you can monitor your NVIDIA GPU devices in real time.

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## Before You Install or Upgrade

Ensure that you are running version 11.3.0 or later of SL1 before installing "NVIDIA GPU" PowerPack version 100.

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

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## Installation and Upgrade 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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## Features

This release includes the following features:

- The following Dynamic Applications that discover and collect data from NVIDIA GPU:
  - Nvidia: Card Configuration
  - Nvidia: Card Performance
  - Nvidia: Memory Performance
- Event Policies and corresponding alerts that are triggered when NVIDIA GPU devices meet certain status criteria
- A sample SSH Credential ("Nvidia GPU Monitoring - Example") that you can use to create your own NVIDIA Credential
- A Device Template ("Nvidia GPU Monitor Template") that aligns NVIDIA Dynamic Applications with devices

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## Known Issues

This release has no known issues.

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