ScienceLogic Support Pack PowerPack

Skylar One PowerPack

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The "ScienceLogic Support Pack" PowerPack is a self-monitoring PowerPack that is included by default with Skylar One. The most recent version of this PowerPack is automatically installed with each new Skylar One release.

About the ScienceLogic Support Pack PowerPack

Skylar One includes the "ScienceLogic Support Pack" PowerPack by default with all Skylar One releases.

This PowerPack was developed by ScienceLogic Support to help you monitor your Skylar One systems. It allows a Skylar One stack to monitor itself and other Skylar One stacks.

The "ScienceLogic Support Pack" PowerPack:

- ensures that all Skylar One appliances are monitored and running the same version of Skylar One
- ensures that all Skylar One appliances appear on the **Devices** page
- ensures that configuration files on Skylar One appliances and clusters are kept in sync
- monitors the health and configuration of MariaDB
- generates alerts when system resources like disk-space are approaching capacity
- monitors DNS entries for Database Servers and All-In-One Appliances
- monitors long-running processes and queries
- monitors out-of-memory conditions
- ensures that CRM and corosync configurations are up to date
- ensures that configuration files match among high-availability Database Servers
- monitors crucial Skylar One processes like data pull and config_push
- monitors "rows behind" situations and generates alerts
- monitors and fixes backlogs of email messages
- generates alerts if any of the following files differ:
    - /etc/my.cnf.d/silo_mysql.cnf
    - /etc/silo.conf
    - /etc/siteconfig/mysql.siteconfig
    - /etc/siteconfig/siloconf.siteconfig
- collects telemetry related to Device Groups

The Dynamic Applications included in the PowerPack should automatically align when you discover your Skylar One appliances for self-monitoring.

NOTE: For more information about the Dynamic Applications that are included in the "ScienceLogic Support Pack" PowerPack, see the following knowledge base article: https://support.sciencelogic.com/s/article/2951.

NOTE: Ensure that you have the correct permissions for this PowerPack, as access or editing might be denied or restricted.

For More Information

The "ScienceLogic Support Pack" PowerPack is designed to work "out of the box" with very little configuration required. The most recent version of this PowerPack is automatically installed with each new Skylar One release.

For more information about the "ScienceLogic Support Pack" PowerPack, see the following resources:

- *The Skylar One (SL1) platform release notes*, which describe the changes made to the PowerPack for each Skylar One (SL1) release.
- The section on *Skylar One Self-Monitoring*, which describes how to use this PowerPack along with other PowerPacks that are used for self-monitoring.

TIP: Because the PowerPack is included in Skylar One installations and upgrades by default, you cannot download it from the ScienceLogic Support site. Whenever you upgrade your Skylar One stack to the latest release, you should go to the **PowerPack Manager** page (System > Manage > PowerPacks) to check for a new version of the "ScienceLogic Support Pack" PowerPack. For more information about updating default PowerPacks, see the section on "How Skylar One Updates Default PowerPacks" in the ***PowerPacks*** manual.

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