ScienceLogic Support Pack PowerPack

SL1 PowerPack version 103

ScienceLogic Support Pack PowerPack

The *ScienceLogic Support Pack* PowerPack is a self-monitoring PowerPack that is included by default with SL1 releases. The most recent version of this PowerPack is automatically installed with each new SL1 release.

NOTE: ScienceLogic provides this documentation for the convenience of ScienceLogic customers. Some of the configuration information contained herein pertains to third-party vendor software that is subject to change without notice to ScienceLogic. ScienceLogic makes every attempt to maintain accurate technical information and cannot be held responsible for defects or changes in third-party vendor software. There is no written or implied guarantee that information contained herein will work for all third-party variants. See the End User License Agreement (EULA) for more information.

About the ScienceLogic Support Pack PowerPack

SL1 includes a self-monitoring PowerPack that is included by default with SL1 releases. This PowerPack is called the *ScienceLogic Support Pack* PowerPack.

This self-monitoring PowerPack:

- ensures that all SL1 appliances are monitored and running the same version of SL1
- ensures that all SL1 appliances appear in the Device Manager page (Registry > Devices > Device Manager)
- ensures that configuration files on SL1 appliances are kept in sync
- ensures that configuration files on SL1 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 HA Database Servers
- monitors crucial SL1 processes like datapull 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

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

© 2003 - 2022, ScienceLogic, Inc.

All rights reserved.

LIMITATION OF LIABILITY AND GENERAL DISCLAIMER

ALL INFORMATION AVAILABLE IN THIS GUIDE IS PROVIDED "AS IS," WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED. SCIENCELOGIC™ AND ITS SUPPLIERS DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT.

Although ScienceLogic™ has attempted to provide accurate information on this Site, information on this Site may contain inadvertent technical inaccuracies or typographical errors, and ScienceLogic™ assumes no responsibility for the accuracy of the information. Information may be changed or updated without notice. ScienceLogic™ may also make improvements and / or changes in the products or services described in this Site at any time without notice.

Copyrights and Trademarks

ScienceLogic, the ScienceLogic logo, and EM7 are trademarks of ScienceLogic, Inc. in the United States, other countries, or both.

Below is a list of trademarks and service marks that should be credited to ScienceLogic, Inc. The ® and ™ symbols reflect the trademark registration status in the U.S. Patent and Trademark Office and may not be appropriate for materials to be distributed outside the United States.

- ScienceLogic™
- EM7™ and em7™
- Simplify IT™
- Dynamic Application™
- Relational Infrastructure Management™

The absence of a product or service name, slogan or logo from this list does not constitute a waiver of ScienceLogic's trademark or other intellectual property rights concerning that name, slogan, or logo.

Please note that laws concerning use of trademarks or product names vary by country. Always consult a local attorney for additional guidance.

Other

If any provision of this agreement shall be unlawful, void, or for any reason unenforceable, then that provision shall be deemed severable from this agreement and shall not affect the validity and enforceability of any remaining provisions. This is the entire agreement between the parties relating to the matters contained herein.

In the U.S. and other jurisdictions, trademark owners have a duty to police the use of their marks. Therefore, if you become aware of any improper use of ScienceLogic Trademarks, including infringement or counterfeiting by third parties, report them to Science Logic's legal department immediately. Report as much detail as possible about the misuse, including the name of the party, contact information, and copies or photographs of the potential misuse to: legal@sciencelogic.com

800-SCI-LOGIC (1-800-724-5644)

International: +1-703-354-1010