
Linux SSH Automations PowerPack

Release Notes, beta version 101

Table of Contents

Overview	3
Before You Install	3
Installation Process	3
Features	4
Known Issues	4

Overview

Version 101 is the initial version of the *Linux SSH Automations* PowerPack. This PowerPack introduces eight new automation policies and 10 new Run Book Actions, which you can use with the *Datacenter Advanced Enrichment Actions* PowerPack.

- **Minimum Required Platform Version:** 8.10.0
- **Support Status:** Beta

This document describes:

- [Pre-installation information](#)
- [The installation process for the PowerPack](#)
- [The features included in version 101](#)

Before You Install

Ensure that you are running version 8.10.0 or later of SL1 before installing the *Linux SSH Automations* PowerPack version 101.

You must also install the *Datacenter Automation Utilities* PowerPack, which provides output formatting and other utilities.

NOTE: For details on upgrading SL1, see the appropriate ScienceLogic [Release Notes](#).

Installation Process

To install version 101 of the *Linux SSH Automations* PowerPack:

1. See the [Before You Install](#) section. If you have not done so already, upgrade your system to the 8.10.0 or later release.
2. Download the *Linux SSH Automations* version 101 PowerPack to a local computer.
4. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the **[Actions]** menu and choose *Import PowerPack*. Import the *Linux SSH Automations* version 101 PowerPack. For details on importing PowerPacks, see the chapter on *Installing a PowerPack* in the **PowerPacks** manual.
5. Click the **[Install]** button. For details on installing PowerPacks, see the chapter on *Installing a PowerPack* in the **PowerPacks** manual.
6. See the *Linux SSH Automations PowerPack* manual for instructions on using the new PowerPack.

Features

The following features are included in version 101 of the *Linux SSH Automations PowerPack*:

- Automation Policies that you can configure to collect additional diagnostic information when events occur (LSER-6, LSER-12):
 - Linux SSH: Run Memory/Swap Diagnostic Commands
 - Linux SSH: Run File System Diagnostic Commands
 - Linux SSH: Run CPU Diagnostic Commands
 - Linux SSH: Run Interface Utilization Diagnostic Commands
 - Linux SSH: Run Interface Error/Discard Diagnostic Commands
 - Linux SSH: Illicit Process Remediation
 - Linux SSH: Process Restart Remediation
 - Linux SSH: Run System-Storage Diagnostic Commands
- Run Book Actions that are triggered when events occur (LSER-5, LSER-12):
 - Linux CPU Diagnostic Commands
 - Linux File System Diagnostic Commands
 - Linux Memory/Swap Diagnostic Commands
 - Linux Interface Utilization Diagnostic Commands
 - Linux Interface Error/Discard Diagnostic Commands
 - Linux Process Restart Remediation
 - Linux Illicit Process Remediation
 - Linux Memory dmidecode Command
 - Linux System-Storage Diagnostic Commands
 - Linux Tcpdump Command
- Run Book Custom Action Type that you can use to create new automation actions:
 - Execute Commands via SSH (LSER-2)

Known Issues

The following known issue affects version 101 of the *Linux SSH Automations PowerPack*.

- Due to a limitation in the available fields for SSH/Key Credentials, it is not possible to run commands that require sudo when authenticating with an SSH key that requires a passphrase.

© 2003 - 2019, 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