



Using the Snippet Framework: CLI Toolkit PowerPack

Snippet Framework: CLI Toolkit PowerPack version 1.1.0

Table of Contents

Introduction to the Snippet Framework: CLI Toolkit PowerPack	3
What is the Snippet Framework: CLI Toolkit?	3
What Does the Snippet Framework: CLI Toolkit PowerPack Include?	4
Installing the Snippet Framework: CLI Toolkit PowerPack	4
Documentation for the Snippet Framework: CLI Toolkit	5

Chapter

1

Introduction to the Snippet Framework: CLI Toolkit PowerPack

Overview

This manual describes how to use the Snippet Framework: CLI Toolkit PowerPack.

The following sections provide an overview of the Snippet Framework: CLI Toolkit PowerPack.

<i>What is the Snippet Framework: CLI Toolkit?</i>	3
<i>What Does the Snippet Framework: CLI Toolkit PowerPack Include?</i>	4
<i>Installing the Snippet Framework: CLI Toolkit PowerPack</i>	4
<i>Documentation for the Snippet Framework: CLI Toolkit</i>	5

What is the Snippet Framework: CLI Toolkit?

The Snippet Framework: CLI ToolkitPowerPack is an extension of the Snippet Framework created to introduce low-code development capabilities for PowerPack monitoring. The CLI Toolkit's steps eliminate most of the developer's needs for Python development. Thus, resulting in reduced time and effort that is normally required for CLI-based PowerPack building.

The Command-Line Interface (CLI) Library can be used by a set of out-of-the-box steps. These steps, when followed completely, enable low-code development capabilities for CLI-monitoring PowerPacks. These out-of-the-box steps are commonly used with Unix commands.

Libraries exist in the Snippet Framework: CLI Toolkit that add support for Agent devices as well. Users can utilize Agent Support by following the agent-specific steps found in version 1 of the Sphinx CLI Toolkit [here](#).

CAUTION: The minimum version of the PowerPack is 10.1. However, the platform minimum version for Agent Support is 11.2. Meaning, users can only implement Agent Support with a platform minimum version of 11.2 or later.

What Does the Snippet Framework: CLI Toolkit PowerPack Include?

The Snippet Framework: CLI ToolkitPowerPack includes:

- An execution environment with the CLI steps for a selected SL1 system. These steps are necessary for the building of Monitor PowerPacks.
- A template PowerPack implementation that demonstrates the CLI steps.

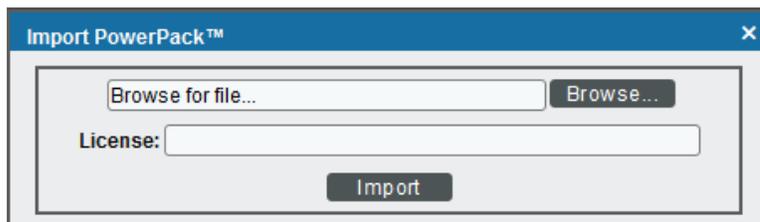
Installing the Snippet Framework: CLI Toolkit PowerPack

Before you can use the Snippet Framework, you must import and install the latest version of the Snippet Framework: CLI Toolkit PowerPack.

TIP: This PowerPack will not export from SL1 versions 11.1 and above.

To download and install a PowerPack:

1. Download the PowerPack from the [ScienceLogic Support Site](#).
2. Go to the **PowerPack Manager** page (System > Manage > PowerPacks).
3. In the **PowerPack Manager** page, click the **[Actions]** button, then select *Import PowerPack*.
4. The **Import PowerPack** dialog box appears:



5. Click the **[Browse]** button and navigate to the PowerPack file.
6. When the **PowerPack Installer** modal appears, click the **[Install]** button to install the PowerPack.

NOTE: If you exit the **PowerPack Installer** without installing the imported PowerPack, the imported PowerPack will not appear in the **PowerPack Manager** page. However, the imported PowerPack will appear in the **Imported PowerPacks** page. This page appears when you click the **[Actions]** menu and select *Install PowerPack*.

Documentation for the Snippet Framework: CLI Toolkit

Full documentation for the Snippet Framework: CLI Toolkit is provided at the following location:

<http://docs.sciencelogic.com/dev-docs/>

© 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

ScienceLogic

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

International: +1-703-354-1010