



Illumio Core[®]

Compatible versions: 19.3.6+H2, 21.2.4, 21.5.20, and 22.1.1

CLI Tool

Version: 1.4.2

Release Notes

04/07/2022

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Welcome

These release notes describe the new features and enhancements for the Illumio Core Advanced Command-line Interface Tool 1.4.2 release. For more information about the CLI, see the *Illumio Core PCE CLI Tool Guide*, which describes the installation, setup, usage, and tutorials for the CLI tool.

Product Version

Current CLI Tool Version: 1.4.2

The Illumio Core Advanced Command-Line Interface Tool is compatible with these Illumio PCE versions:

- PCE 19.3.6+H2 (LTS release)
- PCE 21.2.4 (LTS release)
- PCE 21.5.20 (LTS release)
- PCE 22.1.1

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About CLI Tool Version Numbering and Software

The Illumio Core Advanced Command-Line Interface (CLI) Tool version numbering is independent of the release and version numbering of Illumio Core PCE and VEN. The CLI tool works with multiple versions of the PCE and the VEN and does not necessarily need software changes in parallel with releases of the PCE and the VEN.

About the Advanced Command-Line Interface Tool

With the Illumio Core Advanced Command-Line Interface (CLI) Tool, you can manage many of your PCE's resources directly from your local computer.

You can use the CLI tool to:

- Upload vulnerability data for analysis with Illumination®. After data upload, for information about vulnerability maps, see the *Illumio Core PCE Web Console User Guide*.
- Help with automated management, such as security policy import and export.
- Help with tasks such as directly importing workload information to create workloads in bulk.
- Create, view, and manage your organization's security policy rules, rulesets, labels, and other resources.

Supported Operating Systems

- Ubuntu 18.04
- Ubuntu 20.04
- Centos/RHEL 7.9
- Centos/RHEL 8.4
- Windows 2012 64 bit
- Windows 2016 64 bit
- Windows 10 64 bit

NOTE: CLI 1.4.2 is no longer supported on Windows 2008 R2 (EOL). The CLI tool should work and can be used at customers' own risk

Vulnerability Data Formats

In the CLI 1.4.2 release, Illumio supports the following report formats:

- For tenable-io: API, CSV
- For tenable-sc: API, CSV
- For nessus-pro: XML
- For qualys: API, XML

Changes Since Previous Release

New Environment Variables for Authentication

The most reliable way to provide authentication for Tenable is through API keys instead of username/password. The task CLI-505 was resolved and two new environmental variables were set up for authentication: `TSC_ACCESS_KEY` and `TSC_SECRET_KEY`.

Resolved Issues

The following task was resolved:

- **Support API-key authentication for Tenable SC vulnerability importer (CLI-505)**
CLI script using username/password was throwing an error when using username and password for authentication.
According to Tenable, the most reliable way to provide authentication is through API keys instead of username/password. If customers observe any authentication issues while using Tenable SC API upload, they are advised to use API keys for authentication.
There are 2 ENV variables to set up the Tenable SC API keys which are used for authentication: `TSC_ACCESS_KEY` and `TSC_SECRET_KEY`.

Known Issues

- There are no known issues in this release.

About Illumio

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Illumio products and services are built on Illumio's patented technologies. For more information, see [Illumio Patents](#).

Security Information

For information about known security issues, security advisories, and other security guidance pertaining to this release, see Illumio's Knowledge Base in the Illumio Support portal.

API key displayed on the console

An API key secret is stored within an environment variable and printed to standard out during initialization. This issue is fixed.

illumio Professional Services for Deployment

To ensure optimal deployment of the illumio Core, contact your illumio Professional Services representative.

Preview Features

Any preview feature of the illumio Core is for your evaluation only.

The purpose of preview features is to make them more useful for your organization's needs before general availability.

Do not deploy preview features in a production environment. To avoid inadvertently impacting your current system, install preview features *only* in a non-production environment.

illumio welcomes your comments and suggestions for improving preview features and documentation. For more information and to send feedback, contact illumio Customer Support.

Training, Knowledge Base, and Documentation

illumio offers a wide yet focused training curriculum for illumio Core, from beginning to advanced topics.

To see available courses, log into your [illumio support account](#) and select the **Training** tab.

For useful short articles about illumio Core, log into your [illumio support account](#) and select the **Knowledge Base** or **Documentation** tab.

Contact Us

If you cannot find what you are looking for in this document or on the support site, contact us at:

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