Cleo VLProxy™

Release Notes

Version 3.10.1

April 2025

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VLProxy Version 3.10.1 release notes

Cleo VLProxy is a firewall proxy tool that allows you to place Cleo Harmony, Cleo LexiCom, or Cleo VLTrader inside the firewall and keep your documents secure while communicating with your trading partners. Cleo VLProxy is an HTTP forward and reverse proxy designed specifically for use with Cleo VersaLex. Cleo VLProxy normally runs in the DMZ (demilitarized zone) and forwards requests between Cleo VersaLex inside the company (behind the firewall) and external hosts on the Internet.

Cleo Technical Support

Standard Cleo Technical Support is available from 7am - 7pm CST, Monday through Friday. Support availability might differ depending on your support package.

Training and a support subscription are required to work with a Cleo technical support analyst for all products, except Cleo LexiCom.

When contacting the Cleo support team, have your contact information, the name of product you are calling about, and your serial number, if available. During the support process we may request additional information (for example, a support bundle) that will vary depending on the type of request or issue.

Requests are handled on a callback basis in the order they are received. The Cleo support answering service or web form will collect your information and your request will be placed in our callback queue.

To contact Cleo Technical Support:

- Use the request form at: https://support.cleo.com/hc/en-us.
- Call us:
  - 1-815-282-7894
  - US (toll free): 1-866-444-CLEO(2536)
  - UK: 02038653439

What's new in version 3.10.1

Cleo VLProxy version 3.10.1 is released in tandem with Cleo Harmony, Cleo VLTrader, and Cleo LexiCom versions 5.8.1. No new enhancements or bug fixes are included with this release.

Update history

The following section contain descriptions of enhancements, bug fixes, and known issues in version 3.10.1 and 3.10.0:

Version 3.10.1

The following section contain descriptions of enhancements, bug fixes, and known issues in version 3.10.1:

Fixed issues in Version 3.10.1

Cleo VLProxy 3.10.1 released in tandem with VersaLex 5.8.1.0. No new enhancements or bug fixes are included with this release.

Version 3.10.0

The following section contain descriptions of enhancements, bug fixes, and known issues in version 3.10.0:

Fixed issues in Version 3.10.0.11

Security

- This update contains security-related improvements. For customer protection, Cleo does not disclose all security update details. For further information, please contact customer support. For critical security updates or if there is a known exploit, Cleo will publish a security bulletin and notify customers.

Fixed issues in Version 3.10.0.10

- Added support for hmac-sha2-256-etm@openssh.com and hmac-sha2-512-etm@openssh.com algorithms for server SFTP connections. Note: VersaLex 5.8.0.18 is required.

Fixed issues in Version 3.10.0.9

- Fixed an issue where active SSHFTP connections would prevent VLProxy from shutting down the SSHFTP listener port correctly.

Fixed issues in Version 3.10.0.8

- In FIPS mode, added support for SSH aes128-ctr, aes192-ctr and aes256-ctr cipher algorithms.

  Note: Harmony 5.8.0.14 is required.

Fixed issues in Version 3.10.0.7

- Added support for CIDX (Chemical Industry Data eXchange).

  Note: VersaLex 5.8.0.10 is required.

Fixed issues in Version 3.10.0.6

- Fixed an issue where the thread to end FTP/SFTP user sessions would run continuously.

  Note: Cleo Harmony 5.8.0.8 is required.

Fixed issues in Version 3.10.0.5

- Added support for the SharePoint connector to use VLProxy as an HTTP proxy.

  Note: Harmony 5.8.0.7 is required.
- Fixed an issue introduced in 3.10.0.4, where a NullPointerException could be thrown which would cause the number of maximum connected FTP/SFTP users to be reached.

  Note: Harmony 5.8.0.7 is required.

Fixed issues in Version 3.10.0.4

- Added the option to log FTP and SSHFTP users off of the system after they have been logged in for a configurable amount of time.

  Note: VersaLex 5.8.0.6 is required.

Fixed issues in Version 3.10.0.3

- Added support for the rsa-sha2-256, rsa-sha2-512, ecdsa-sha2-nistp256, ecdsa-sha2-nistp384, ecdsa-sha2-nistp521, and ssh-ed25519 public key algorithms for SFTP server connections. The ssh-ed25519 algorithm is not supported in FIPS mode.

  Note: VersaLex 5.8.0.5 is required.

Fixed issues in Version 3.10.0.2

- Added support for ECDSA and Ed25519 algorithms during SFTP key authentication for server connections. Ed25519 is not supported in FIPS mode.

  Note: VersaLex 5.8.0.2 is required.

Fixed issues in Version 3.10.0.1

- Fixed an issue where clients were able to negotiate elliptical curve ciphers outside of the VersaLex Local Listener settings. Also removed deprecated named elliptical curves from the Local Listener according to RFC 8422. Lastly, VLProxy now honors the existing Local Listener advanced property "SSL Ignore Client Cipher Preference Order" for elliptical curve ciphers as well.

  Note: VersaLex 5.8.0.1 is required.