

***Cleo* LexiCom[®]**

Release Notes

Version 5.6.1



August 2019

RESTRICTED RIGHTS

Use, duplication, or disclosure by the Government is subject to restrictions as set forth in subparagraph (C)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.227 - 7013.

Cleo

4949 Harrison Avenue, Suite 200
Rockford, IL 61108 USA
Phone: +1.815.654.8110
Fax: +1.815.654.8294
Email: sales@cleo.com
www.cleo.com

Support: 1.815.282.7894, 1.866.444.2536 (US only), 02038653439 (UK), or support@cleo.com

Cleo reserves the right to, without notice, modify or revise all or part of this document and/or change product features or specifications and shall not be responsible for any loss, cost or damage, including consequential damage, caused by reliance on these materials.

This document may not be reproduced, stored in a retrieval system, or transmitted, in whole or in part, in any form or by any means (electronic, mechanical, photo-copied or otherwise) without the prior written permission of Cleo.

© 2003-2019 Cleo. All rights reserved. Cleo is a trademark of Cleo. Cleo Harmony, Cleo VLTrader, and Cleo LexiCom are registered trademarks of Cleo.

All other marks are the property of their respective owners.

Contents

Cleo LexiCom 5.6.1 Release Notes.....	4
Cleo Technical Support.....	4
What's new in version 5.6.1.....	5
Future-proofing your Cleo LexiCom program.....	5
Upgrading to version 5.6.1.....	6
Update history.....	7
Fixed issues in version 5.6.1.....	7
Known issues in version 5.6.1.....	9

Cleo LexiCom 5.6.1 Release Notes

Cleo LexiCom software provides you with a wide variety and combination of file transfer capabilities that allow you to initiate transfers, control your transfers and environment, monitor your file transfer activities, and take actions as appropriate based on your file transfer activities.

Cleo VersaLex is the platform that powers the Cleo family of Secure Data Integration (SDI) products—The Cleo LexiCom® product is a desktop-based client solution for communication with major trading networks. The Cleo VLTrader® product is a server-level solution designed to meet the needs of mid-enterprise organizations. The Cleo Harmony® product is tailored for large enterprise needs. Enterprise capabilities include system monitoring, enhanced business-level dashboards, VLTracker, SNMP traps, dynamic blacklisting, and whitelisting.

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: <http://www.cleo.com/support/request.php>.
- Call us:
 - 1-815-282-7894
 - US (toll free): 1-866-444-CLEO(2536)
 - UK: 02038653439

What's new in version 5.6.1

Future-proofing your Cleo LexiCom program

Deprecating features

The following features are being deprecated in future releases. You can future-proof your program by using newer features instead of the deprecating ones. A warning message has been added to each of the deprecated features' panels with a suggestion of a newer feature to use instead:

- **Win Unix/File System > CIFS Directories** – use **SMB** hosts instead
- **Router** – use **Router** hosts instead
- **VLPortal** – use **Portal** instead
- **Options > LDAP / User Management > LDAP Settings** – use **LDAP** hosts instead
- **Local FTP Users** – use **Users** hosts instead
- **Local SSH FTP Users** – use **Users** hosts instead

Upgrading to version 5.6.1

When upgrading to Cleo LexiCom version 5.6.1, Cleo recommends the following:

- Back up your configuration using the **Export** functionality. In the web UI, go to **Administration > System > Export**. In the native UI, go to **File > Export**. Performing an **Export** will save your data in a format that you can import using the Cleo LexiCom **Import** functionality should the need arise.
- Make sure your system meets the system requirements for Cleo LexiCom version 5.6.1, as it requires greater resources than earlier versions. 64-bit operating systems are strongly recommended. 32-bit operating systems are supported only for existing customers. All new installs must be 64-bit. Visit <http://www.cleo.com/supportportal> and click the **System Requirements** link for your product.
- **AIX** is no longer supported in versions 5.6.1 and later.
- Run the Cleo LexiCom 5.6.1 installer to perform an in-place upgrade. Your data and configuration remain intact from the previous version of the Cleo LexiCom software.

Update history

The following sections contain descriptions of issues fixed in Version 5.6.1 and subsequent patch releases:

Fixed issues in version 5.6.1

Enhancements – Framework

- Added permissions to Cleo VLNavigator for `SYSTEM` and `SCRIPT` commands to allow administrators to restrict users' ability to edit or run these commands.
- Added the ability to turn off HTTP basic access authentication for REST API requests.
- Added the ability to blacklist IP addresses for REST API requests.
- Added ability to select the preferred cipher, digest and compression algorithms when exporting OpenPGP public keys or OpenPGP Public/Private key pairs.
- On the new host tree, scheduled actions are now represented with a unique icon: the action icon with a clock on it.
- Updated the instances of the Apache `common-fileupload.jar` currently installed in the VersaLex products to version 1.3.3 to address reported security vulnerabilities.
- The SSL/TLS client handshake now includes the **Server Name Indication** extension described in RFC 4366 and RFC 6066. The server name sent during the handshake is derived from the host name of the server to which a connection is being established. If this extension is not supported by the SSL/TLS server to which you are connecting, the RFCs require the extension be ignored and the handshake to proceed anyway. If this extension causes handshake errors with any of your trading partner servers, you can set the `cleo.ssl.disableservernameindication` system property to **True** to disable this extension in all your SSL/TLS client connections.

Enhancements – AS2/AS3

- AS2 only: Fixed an issue where, when incoming messages fail with an `InsufficientSecurityException`, the **Email On Fail** alert was being sent to the system-wide email address configured in the **System > Advanced** panel instead of the email address configured for the receiving host.

Enhancements – ebMS

- Added the ability to include additional Content-Type parameters when sending ebXML payload. See the User's Guide for further information.

Enhancements – Connector

- Added the ability for the Router to move incorrectly formed EDI documents to the error destination.

Bug Fixes – Framework

- Fixed an issue where it was possible that duplicate UIDs could be generated for different resources. Now, if an existing resource is found to have a duplicate UID, it is given a new one.
- Cleo LexiCom only: Protected against `AbstractMethodErrors` that could cause the Cleo LexiCom service to not be able to be started on the IBM i.
- Fixed an issue where scheduling an empty action for event triggers would cause a null pointer exception and prevent triggering other actions. All actions are now triggered appropriately even when an empty action is scheduled.

- Fixed an issue where cloning a host from the native UI would result in the cloned host throwing an error when used until the service is restarted.
- Fixed an issue where `VLMailc` would return a 0 exit code if invalid parameters are specified. Specifying invalid parameters now returns a 255 error code as expected.
- Fixed an issue where password rules were being set incorrectly via the `/authenticators` endpoint.
- Fixed an issue where some non-OpenPGP files would cause a `PGPIOException` to occur instead of processing the file when the **Allow Non-OpenPGP** setting was enabled within Local and Partner Packaging.
- Fixed an issue where scheduling a monthly action with a timezone different than the local one caused the action to run twice.
- Fixed an issue where the **Autosend Retry Attempts** property (**Administration > System > Other**) was not being honored (causing failed transfers to run continually) and would never stop for the **Autosend Restart** period.
- Fixed an issue where certificates stored in the `certs` directory could not be exported through the **Export User Files** export window on Linux.
- Fixed an issue where, if you had a host with multiple mailboxes and two contained an action with the same name, attempting to export one of the actions would not actually export the action.
- Fixed an issue where applying a permanent license from the web admin UI would require a restart for the license to take effect. The license now takes effect immediately.
- Fixed an issue where the **Email Profile** and **Wizard** right-click menu dialogs were not being displayed in the web UI.

Bug Fixes – FTP

- Fixed an issue for specific FTP servers where FTP/s implicit would not send correct SSL commands.

Bug Fixes – AS2/AS3

- Fixed an issue where AS2 compressed messages would not be processed if the `smime-type` had quotes around `'compressed-data'`.
- Fixed an issue where a `NullPointerException` would be logged while processing the signature of a partner's MDN that did not include a signature algorithm or digest algorithm.

Bug Fixes – SSH FTP

- Fixed an issue where, when multiple simultaneous calls were being made to get the preferred cipher algorithms list, a `ConcurrentModificationException` was being thrown.
- Fixed an issue where SSH FTP extended file attribute responses would not be read correctly.

Bug Fixes – WS

- Fixed an issue where the configured forward proxy was not used to load the WSDL from the configured WSDL location URL.

Known issues in version 5.6.1

The following are known issues in Cleo LexiCom 5.6.1:

- Due to ever-changing security requirements, you might encounter system protection on Windows that refuses to run the installer. Click **Run anyway** to dismiss the notification and continue the installation process.