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VLTrader Document

Download and install VLTrader :

Link to Download VLTrader: http://www.cleo.com/download/lexicomdl.asp?SN=VL0865-QE7667&OS=Windows&PROD=VLTrader

Run install.exe to install it.

Upgrade the VLTrader

After installing VLtrader you need to upgrade it. To upgrade, VLTrader, click *Tools* menu and select *Software Updates*. It will upgrade the VLTrader with latest one.



Copying VLTrader latest jars into CIS

After updating the VLTrader, you need to copy following JAR's Manually to location from 'C:\Program Files\VLTrader\lib' to '..\CleoServer-5.0\ServerKernel\web\libs\VLTrader'

- 1. lexbean.jar
- 2. LexiCom.jar

Accessing VLTrader Web Interface

Pre-requisites: Make sure that VLTrader Service is started.

- Link to access VLTrader Web Interface: http://<MachineIP>:5080/VLTrader
- After Accessing the above link, request is forwarded to: <u>http://192.168.1.158:5080/VLTrader-VL0664-DR0799</u>.

Here **VL0664-DR0799** is license key which is also used as the password to login through web interface.

Steps to configure VLTrader:



1. Click to Options >others and change the VLTrader Service RMI Port other then 1099.

Note: Port 1099 is used by our product CIS. So you need to change it.

Cleo VLTrader	Tools Holp
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Log Options	🔟 Scheduler 🛛 😋 Router 🛛 🛍 Certificates 🗌 📶 Transfers
Active Preconfigured	
🖃 🖳 Hosts	Cleo VLTrader System Options
🕀 🔚 Cleo Test	
🖻 🔚 Generic	General Messages Transfers Advanced Other
🕒 🔂 AS3 🛛	
🗈 🛅 Miscellar	Property Value
🖲 🚯 Generic	
🕀 🝈 Generic	Enable GUI As VLTrader Service = 🗠
Generic	Enable VLTrader Service As GUI =
Generic	Force Apply/Reset When Changing Content Panes =
Generic	Include Milisecond In System Log File =
Generic	Maximum Allowed Synchronization Queue Size = 10000
U W Generic	Maximum Number Of Concurrent Routes = 10
😐 💓 Generic	Maximum Number Of Concurrent Users = 5
🕀 💓 Generic	Maximum Saved Database Transfer Log Entries = 10000
🗈 🍪 Generic	Minimum Number Of Macro Index Digits = 1
🕀 🛞 Generic	Only VLTrader Service Auto-Starts Tasks =
💿 🚯 Generic	VLTrader Service RMI Port = 2088
🗄 🛞 Generic	VLTrader Service RMI Secondary Ports =
🕀 🌀 VLFax	Save Messages In Host Files = 🔽
WebSite	Sent/Received Box Archive =
H- Local ETP U	Sent/Received Box Archive After Files = 100
	Sent/Received Box Archive After Size (mbytes) = 50.0
	Show Hidden Panels =
E Local Son r	Starting Unique File Affix =
El - 🚍 Local Lister	Synchronized Backup Failover (minutes) = 5
	System Administrator Email Address = sanchit.chhabra@adeptia.com
	Wait For Dial-up Disconnect Before Exiting =
ĺ	OK Cancel Help

2. Click OK

Activate the Generic FTP.



Active Preconfigured
Hosts Hosts Generic How Miscellaneous How Generic AS2
Generic Cleo VLTrader HTTPs Generic ebXML Generic FTP Generic FTP Generic FTF Clone and Activate Generic HTTP

- 1. Go to Preconfigured Tab.
- 2. Expand *Generic* hierarchy.
- 3. Right click on Generic FTP.
- 4. Then select *Clone and Activate*.

Setting the values for Generic FTP

Precondured	* Host alias Generic FTP	F Enabled F Ready
Hosts	Type & Transport FTP	
Generic FTE Generic FTE solicit Generic FTP solicit Generic FTP solicit Generic FTP unsolicit Gen	General FTP Advanced Notes * Server Address 209.188.87.81 * Connection Type System Default	* Pot # 21
	Forward Proxy Chones	🐑 🖾 System Defau
	Default Directories	
	(ndor)	·
	Outbox outbox)	
		- 150X
	Sentbox	

- 1. Go to Active Tab.
- 2. Expand *Host* hierarchy.
- 3. Click Generic FTP
 - a) Set the FTP Server Address.
 - b) Set Port for FTP Server.
 - c) Default directories are the inbox and outbox where VLTrader installed.
- 4. Expand Generic FTP.
 - a) Click myMailBox.
 - b) Give User Name and Password for FTP server.



Cleo VLTrader		101 L
Log Options Scheduler Schuter Certifica	tes Transfers	
Active Preconfigured Control Preconfigured Control Preconfigured Control Preconfigured Control Preconfigured Control Preconfigured Control Pre- Control Pre- Contr	* Melbox also myMabox Type & Transport FTP FTP OpenPGP Encryption Notes * User Name adaptition * Password encryption Notes * User Name adaptition * Discrimination Notes * OpenPGP Encryption Notes * OpenPGP Encryp	F Enabled FReady

- 5. Expand myMailBox and Set the command for sending and Receiving.
 - a) Send: Used to *Put* file on FTP from default outbox to location specified.
 - b) Receive: Used to *Get* file from FTP location to local inbox.
- 6. User can set the command Using Insert option. e.g. <GET /Adeptia_Internal/Project/test.edi ./> for receive action.
- 7. Execute the command manually.

Note: Same Generic FTP can be used for Solicit Listener further.

Steps to configure VLTrader Database connection:

1. Click Option > Transfers



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File <u>V</u> iew <u>C</u> onfigur	e <u>T</u> ools <u>H</u> elp	
Log Option	s 📔 🔟 Scheduler 🛛 😂 Router 🗌 😢 Certificates 🗌 📶 Transf	fers
Active Preconfigure	ed	* Action alias receive
🎁 Cleo ¥LTrader Sy	stem Options	×
General Messages	Transfers Advanced Other	
Transfer Logging D	atabase 💌	
Database		
Connection Type	Other 💌	
Driver String	net.sourceforge.jtds.jdbc.Driver	
Connection String	jdbc:jtds:sqlserver://192.168.1.75:1433/VLTrader	
Username	sa	Test Database Connection
Password	* *	Export Database Definition
	Automatically purge logged transfers older than 90	day(s)
	Update Frequency 10 second(s)	
Configure	Detect and log EDI interchange functional group trans	action headers
Configure	🕅 Use the database for incoming/outgoing payload	
	🗖 Temporarily disable transfer database	
XML File	fore archiving the XML log 3	
	OK Cancel Help	

- 2. Select Database from Transfer Logging Dropdown.
- 3. Select Other from Connection Type.
- 4. Enter the *Driver String*. i.e. < net.sourceforge.jtds.jdbc.Driver >
- 5. Enter the URL for *Connection String*. i.e. <jdbc:jtds:sqlserver://< Database server>:<Port>/<DatabaseName>>
- 6. Enter the Username and Password for the database..
- 7. Click Test Database Connection.

Note: Table is created in the specified database when you run any command for the first time from VLTrader interface. View the database, '*vltransfers*' table should be there.

Steps to Configure VLTrader with CIS:

Configure VLTrader Configuration:

VLTrader configuration is used to point to the VLTrader host.

- 1. In the Cleo Suite homepage menu, click [+] **My Solutions** to expand the tree. All the items in the **My Solutions** category are displayed.
- 2. Click [+] EDI to expand the tree. All the items in the EDI category are



My Solutions > EDI > Managed File Trans	fer > VLTrader Configuration > VLTLocal
[-] Standard properties	
Name *	VLTLocal
Description *	VLTLocal
VLTrader Installed Remotely	
VLTrader Path *	C:\Program Files\VLTrader
User Id *	
Password	
Confirm Password	
Log Database Configuration	
Database Info	VLTraderInfo (VLTraderInfo)
Link Name	LocalLink
Link URL	http://MachinelP:5080/VLTrader
[+] Advanced properties	
* Mandatory fields.	
Save Save As Cancel	

displayed.

- 3. Click [+] **Managed File Transfer** to expand the tree, and then click *VLTrader Configuration*. The Manage VLTrader Configuration screen is displayed
- 4. Click New Link for VLTrader Configuration Activity.
- 5. Enter the Name and Description in the *Name* and *Description* field for Vltrader Configuration.
- 6. Give the VLTrader path where VLTrader is installed Localy. i.e. C:\Program Files\VLTrader
- 7. In case, if installed remotely then:
 - a) User need to enable the VLTrader Installed Remotely checkbox.
 - b) Provide the LAN path. i.e. \\<MachineIP>\C\$\Program Files\VLTrader
 - c) UserName and Password for that machine.
- 8. Log Database Configuration:
 - a) Create Database Driver and Info for the database configured in VLTrader host.
- 9. Select the above created Database Info for VLTrader logs.
- 10. Give the *Link Name* <Name to be displayed on Login Page> and *URL* <where VLTrader host is running> for direct access to VLTrader Web interface from VLTrader Login page.



11. Save the activity.

Note: Table in specified database are created you run any command for the first from VLTrader interface. So run any of commands from VLTrader interface. For example *receive* command from myMailbox.

Configuring the VLTrader Listener: Listener is used as an event which is used to look for the files at the location configure in myMailbox. It can be activated/deactivated.

VLTrader listener can be configured as:

- 1. Solicit : Acts as a Pull mode.
- 2. Unsolicit : Acts as a Push Mode.

In this document only solicit mode configura is explained.

Steps to configure Solicit listener:

For solicit listener you have to set the *receive* command as <GET /Adeptia_Internal/Project/test.edi ./>.

- 1. In the Cleo Suite homepage menu, click [+] **My Solutions** to expand the tree. All the items in the **My Solutions** category are displayed.
- 2. Click [+] **EDI** to expand the tree. All the items in the **EDI** category are displayed.
- 3. Click [+] **Managed File Transfer** to expand the tree, and then click *VLTrader Listener*. The Manage VLTrader Listener screen is displayed
- 4. Click New Link for VLTrader Listener Activity.



My Solutions > EDI > Managed File Trans	fer > VLTrader Listener > ListenSolicit
[-] Standard properties	
Name *	ListenSolicit
Description *	ListenSolicit
Receive Type *	SOLICIT -
VLTrader Configuration*	VLTLocal (VLTLocal)
Host Name *	Generic FTP solicit View Properties
MailBox Name *	myMailbox 🔽 View Command
Download Folder *	C:\test\Solicit\Target2
	Frequency Duration
Polling Frequency	2 Second (s)
[+] Advanced properties	
* Mandatory fields.	
Save Save As Cancel	

- 5. Enter the Name and Description in the *Name* and *Description* field for Vltrader Listener.
- 6. Select *Receive* type as solicit.
- 7. Select VLTrader configuration to connect desired VLTrader.
- 8. Select the *Host Name* for above VLTrader.
- 9. Select the Mailbox Name.
- 10. Specify the Path for *Download Folder* where file has to be downloaded.
- 11. Set the *Polling frequency*.
- 12. Click Save.
- 13. Now to activate this link select it from the VLTrader Manage page, and click *Activate* link.

Steps to configure VLTrader Source:

This works as a Normal Source activity which *GETS* the file form FTP server and put it in local VLTrader inbox using VLTrader.



- 1. In the Cleo Suite homepage menu, click [+] **My Solutions** to expand the tree. All the items in the **My Solutions** category are displayed.
- 2. Click [+] **EDI** to expand the tree. All the items in the **EDI** category are displayed.
- 3. Click [+] **Managed File Transfer** to expand the tree, and then click *VLTrader Source*. The Manage VLTrader Source screen is displayed

My Solutions > EDI > Managed File Tra	nsfer > VLTrader Source
[-] Standard properties	
Name *	Dummy_S
Description *	Dummy_S
VLTrader Configuration*	VLTLocal (VLTLocal)
Host Name *	Generic FTP View Properties
MailBox Name *	myMailbox 🔽 Hide Command
	GET /Adeptia_Internal/Project/test.edi ./
[+] Advanced properties * Mandatory fields.	
Save Cancel	

- 4. Click New Link for VLTrader Source Activity.
- 5. Enter the Name and Description in the *Name* and *Description* field for Vltrader Source.
- 6. Select *VLTrader configuration* to connect desired VLTrader.
- 7. Select the *Host Name* for above VLTrader.
- 8. Select the Mailbox Name.
- 9. Click the View command. It should fetch the *GET* command.



10. Save the activity.

Steps to configure VLTrader Target:

This works as an Normal Target activity which picks the file form local VLTrader outbox and *PUT* it on FTP server using VLTrader.

- 1. In the Cleo Suite homepage menu, click [+] **My Solutions** to expand the tree. All the items in the **My Solutions** category are displayed.
- 2. Click [+] **EDI** to expand the tree. All the items in the **EDI** category are displayed.
- 3. Click [+] Managed File Transfer to expand the tree, and then click *VLTrader Target*. The Manage VLTrader Target screen is displayed

My Solutions > EDI > Managed File Transf	er > VLTrader Target
[-] Standard properties	
Name *	Dummy_T
Description *	Dummy_T
VLTrader Configuration*	VLTLocal (VLTLocal)
Host Name *	Generic FTP View Properties
MailBox Name *	myMailbox 🔽 Hide Command
File Path	C:\DummyPath
File Name	DummyFileName.txt
	PUT test.edi /Adeptia_Internal/Project/TestVLT/Multi/
[+] Advanced properties	
* Mandatory fields.	
Save Cancel	

- 4. Click New Link for VLTrader Target Activity.
- 5. Enter the Name and Description in the Name and Description field for



Vltrader Target.

- 6. Select *VLTrader configuration* to connect desired VLTrader.
- 7. Select the *Host Name* for above VLTrader.
- 8. Select the *Mailbox Name*.
- 9. Click the View command. It should fetch the *PUT* command.
- 10. Give the *Path Name* where User wants to put the downloaded file.
- 11. Give *File Name* with which User wants to save the file on the Default/Path specified above.
- 12. Save the activity.

Steps to configure VLTrader Action:

This can execute the command manually from VLTrader Manage page.

- 1. In the Cleo Suite homepage menu, click [+] **My Solutions** to expand the tree. All the items in the **My Solutions** category are displayed.
- 2. Click [+] **EDI** to expand the tree. All the items in the **EDI** category are displayed.
- 3. Click [+] Managed File Transfer to expand the tree, and then click *VLTrader Action*. The Manage VLTrader Action screen is displayed
- 4. Click New Link for VLTrader Action Activity.

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My Solutions > EDI > Managed File Trans	sfer > VLTrader Action
[-] Standard properties	
Name *	Dummy_A
Description *	Dummy_A
VLTrader Configuration*	VLTLocal (VLTLocal)
Host Name *	Generic FTP View Properties
MailBox Name *	myMailbox 💌
Action Name *	send 🔽 Hide Command
	PUT test.edi /Adeptia_Internal/Project/TestVLT/Multi/
[+] Advanced properties	
* Mandatory fields.	
Save Cancel	

- 5. Enter the Name and Description in the *Name* and *Description* field for Vltrader Action.
- 6. Select *VLTrader configuration* to connect desired VLTrader.
- 7. Select the *Host Name* for above VLTrader.
- 8. Select the *Mailbox Name*.
- 9. Select the Action Name. I.e. Send/Receive.
- 10. Click the *View command*. It should fetch the command depending upon the Action Selected.
- 11. Save the activity.

Viewing the VLTrader logs from CIS:

1. In the Cleo Suite homepage menu, click [+] **My Solutions** to expand the tree. All the items in the **My Solutions** category are displayed.



- 2. Click [+] EDI to expand the tree. All the items in the EDI category are displayed.
- 3. Click [+] **Logs** to expand the tree, and then click *VLTrader Log*. The Manage VLTrader Log screen is displayed.

	S	earch Criteria					
Start Date 08/25/2010	End Date 08/25	/2010 🔐					
LTrader Configuration Info	VLTLocal					Search	
Transfer ID	Start Time	Folder Host	MailBox	Direction	Status	Filenam	
FTP-20100825_124317953-C	2010/08/25 12:43:17	Generic FTP	myMailbox	send	Success	test.edi	
FTP-20100825_124316906-C	2010/08/25 12:43:16	Generic FTP	myMailbox	receive	Success	test.edi	
FTP-20100825_124308703-C	2010/08/25 12:43:08	Generic FTP	myMailbox	send	Success	test.edi	
FTP-20100825_124258156-C	2010/08/25 12:42:58	Generic FTP	myMailbox	receive	Success	test.edi	
FTP-20100825_124258156-C	2010/08/25 12:42:58	Generic FTP	myMailbox	receive	Success	test.edi	

- 4. Select the Date difference for which you want to view the Log entries.
- 5. Select the *VLTrader Configuration Info* for which you want to view the Logs entries.
- 6. Click Search.

VLTrader Login Page:

On this page link is provided to access web interface for VLTrader host.

- 1. In the Cleo Suite homepage menu, click [+] **My Solutions** to expand the tree. All the items in the **My Solutions** category are displayed.
- 2. Click [+] **EDI** to expand the tree. All the items in the **EDI** category are displayed.
- 3. Click [+] **Managed File Transfer** to expand the tree, and then click *VLTrader Login*. The Manage VLTrader Login screen is displayed





4. Click on LocalLink which will forward request on the URL specified in the VLTrader Configuration.

Note: All VLTrader Configuration will be displayed Under VLTrader Configuration Name only if Link Name is specified while designing the configuration.

Limitations:

- 1. Once the VLTrader Listener is Activated, you cannot execute other VLTrader activities. i.e VLTrader source/target and Actions.
- 2. In Case of any error, you need to restart the Server again both VLTrader service and CIS server.
- 3. Before starting the CIS server, make sure that the VLTrader services are started.