

VLTrader Document

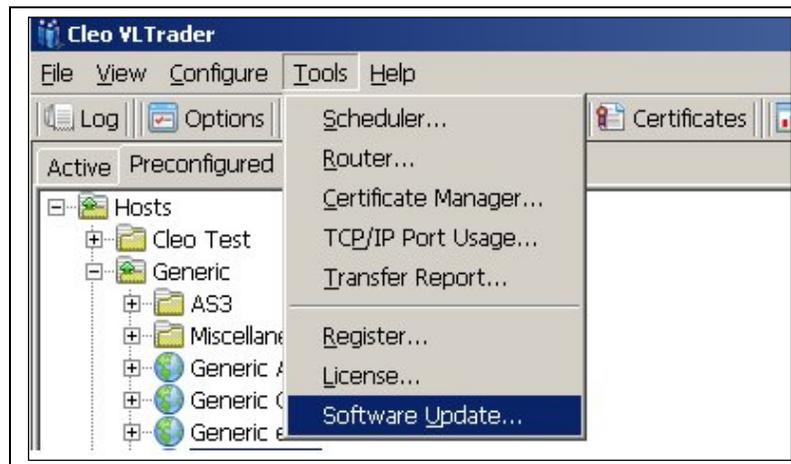
Download and install VLTrader :

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.

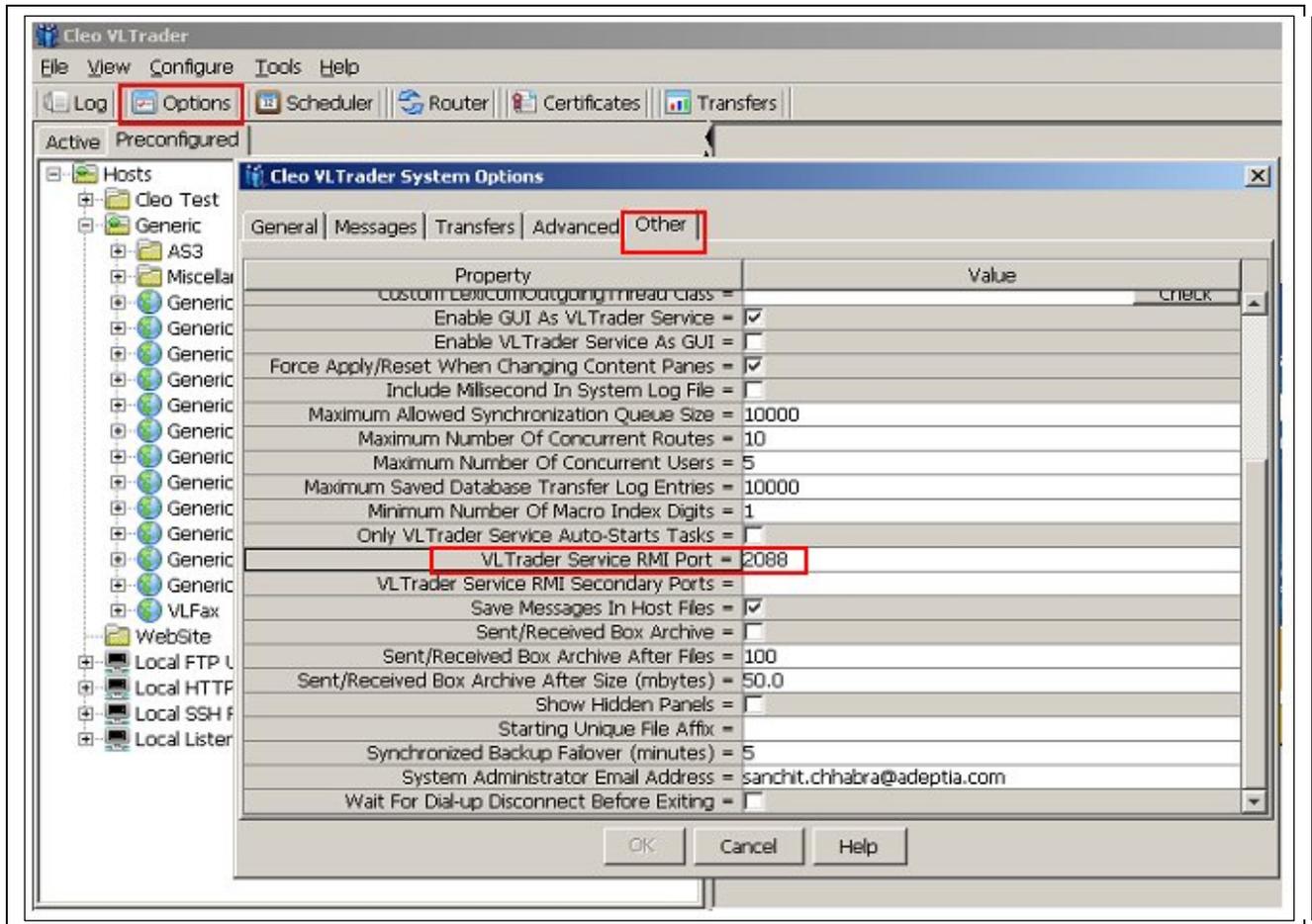
- **Link to access VLTrader Web Interface:** <http://<MachineIP>:5080/VLTrader>
- After Accessing the above link, request is forwarded to: <http://192.168.1.158:5080/VLTrader-VL0664-DR0799>.

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

Steps to configure VLTrader:

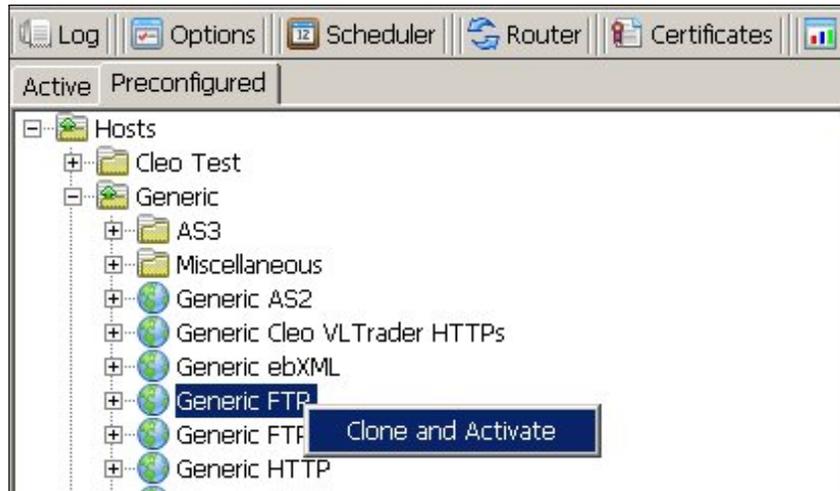
1. Click to Options >others and change the VLTrader Service RMI Port other then 1099.

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



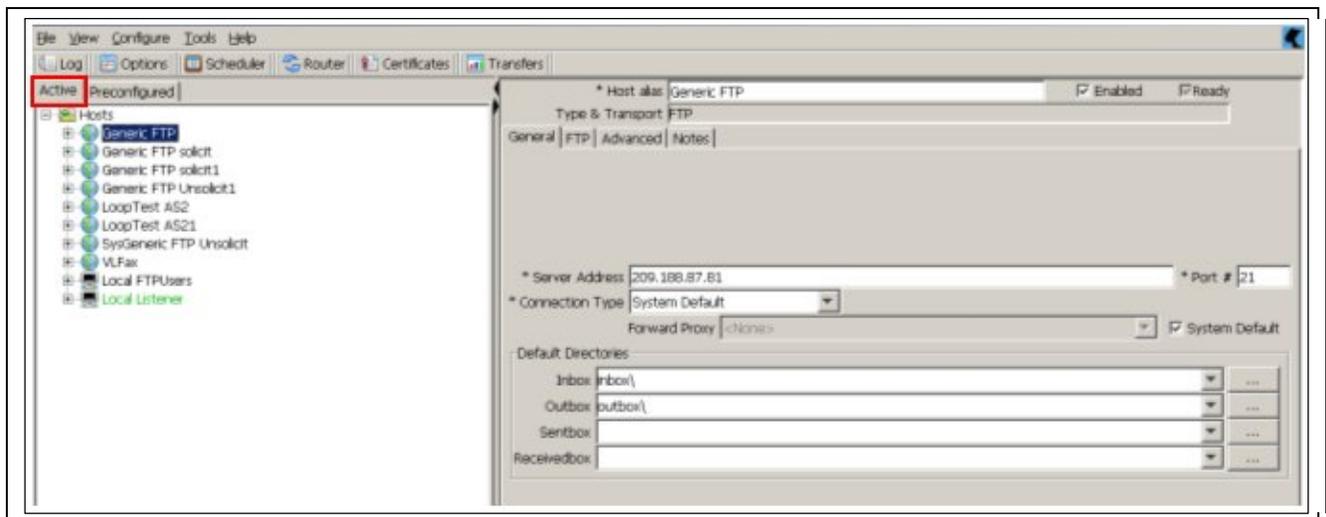
2. Click OK

Activate the Generic FTP.

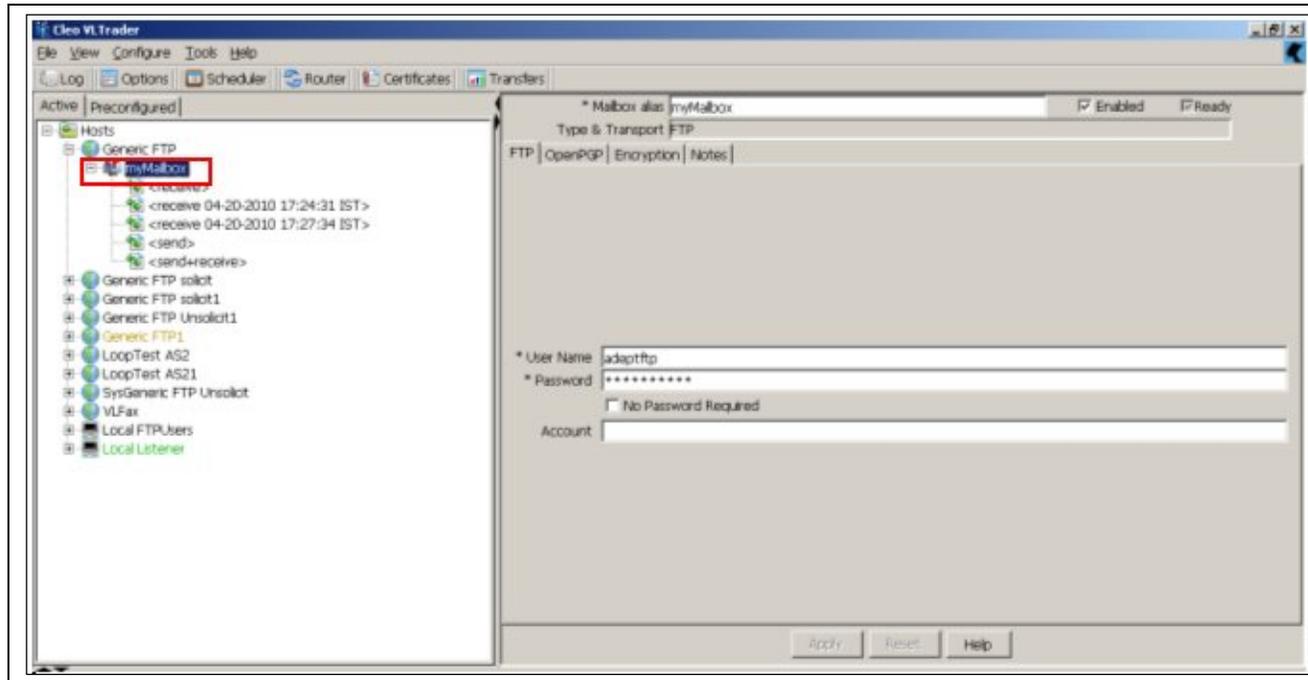


1. Go to Preconfigured Tab.
2. Expand *Generic* hierarchy.
3. Right click on *Generic FTP*.
4. Then select *Clone and Activate*.

Setting the values for Generic FTP



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.

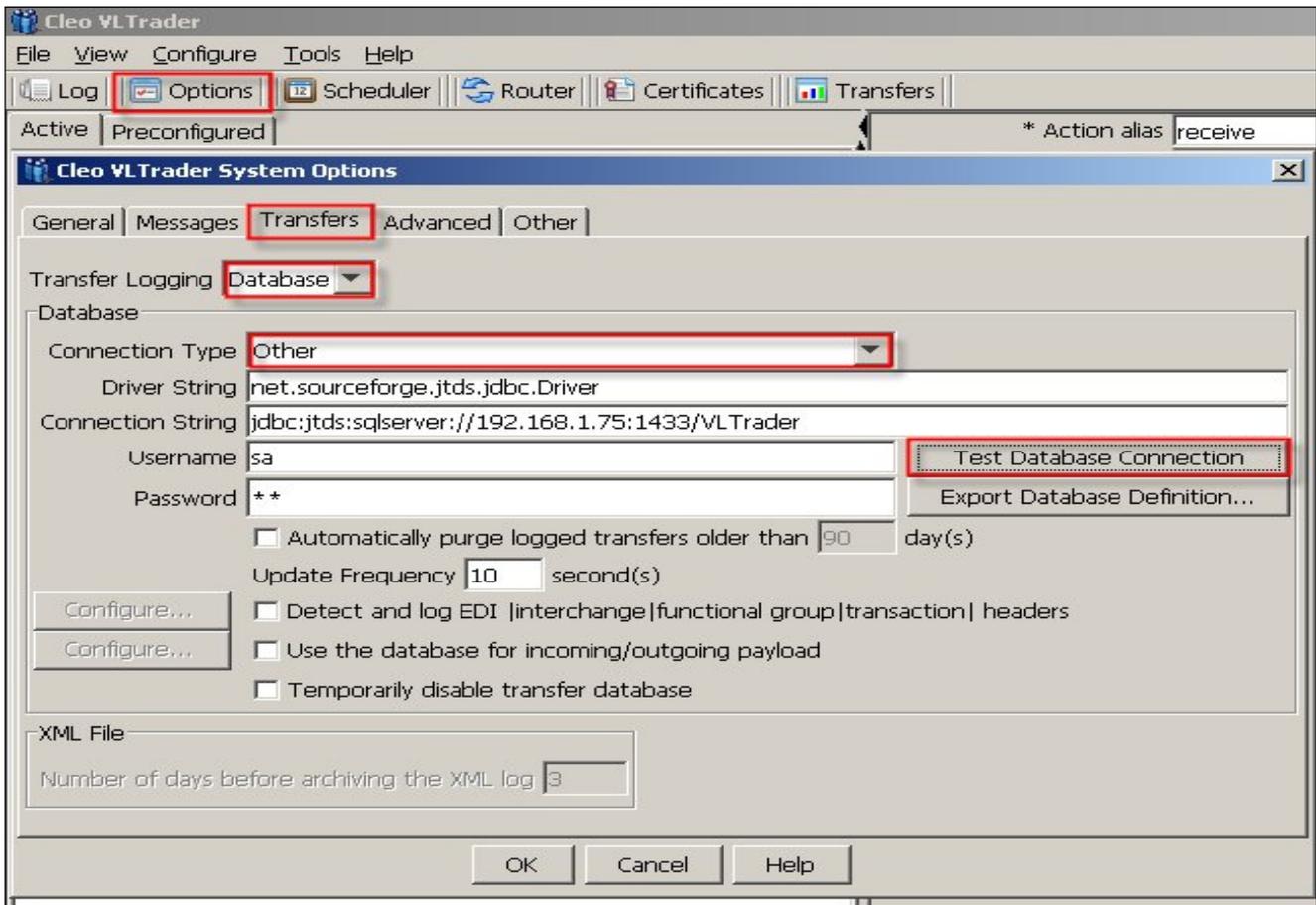


5. Expand myMailBox and Set the command for sending and Receiving.
 - a) Send: Used to **Put** file on FTP from default outbox to location specified.
 - b) Receive: Used to **Get** file from FTP location to local inbox.
6. User can set the command Using Insert option. e.g. <GET /Adeptia_Internal/Project/test.edi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

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

Steps to configure VLTraider Database connection:

1. Click Option > Transfers



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 Transfer > VLTrader Configuration > VLTLocal

[-] Standard properties

Name *	<input type="text" value="VLTLocal"/>
Description *	<input type="text" value="VLTLocal"/>
VLTrader Installed Remotely	<input type="checkbox"/>
VLTrader Path *	<input type="text" value="C:\Program Files\VLTrader"/>
User Id *	<input type="text"/>
Password	<input type="password"/>
Confirm Password	<input type="password"/>
Log Database Configuration	<input checked="" type="checkbox"/>
Database Info	<input type="text" value="VLTraderInfo (VLTraderInfo)"/>
Link Name	<input type="text" value="LocalLink"/>
Link URL	<input type="text" value="http://MachineIP:5080/VLTrader"/>

[+] Advanced properties

* Mandatory fields.

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 Locally. 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 Transfer > VLTrader Listener > ListenSolicit

[-] Standard properties

Name *	<input type="text" value="ListenSolicit"/>
Description *	<input type="text" value="ListenSolicit"/>
Receive Type *	<input type="text" value="SOLICIT"/>
VLTrader Configuration*	<input type="text" value="VLLocal (VLLocal)"/>
Host Name *	<input type="text" value="Generic FTP solicit"/> View Properties
MailBox Name *	<input type="text" value="myMailbox"/> View Command

Download Folder *	<input type="text" value="C:\test\Solicit\Target2"/>
	Frequency Duration
	<input type="text" value="2"/> <input type="text" value="Second (s)"/>

[+] Advanced properties

* Mandatory fields.

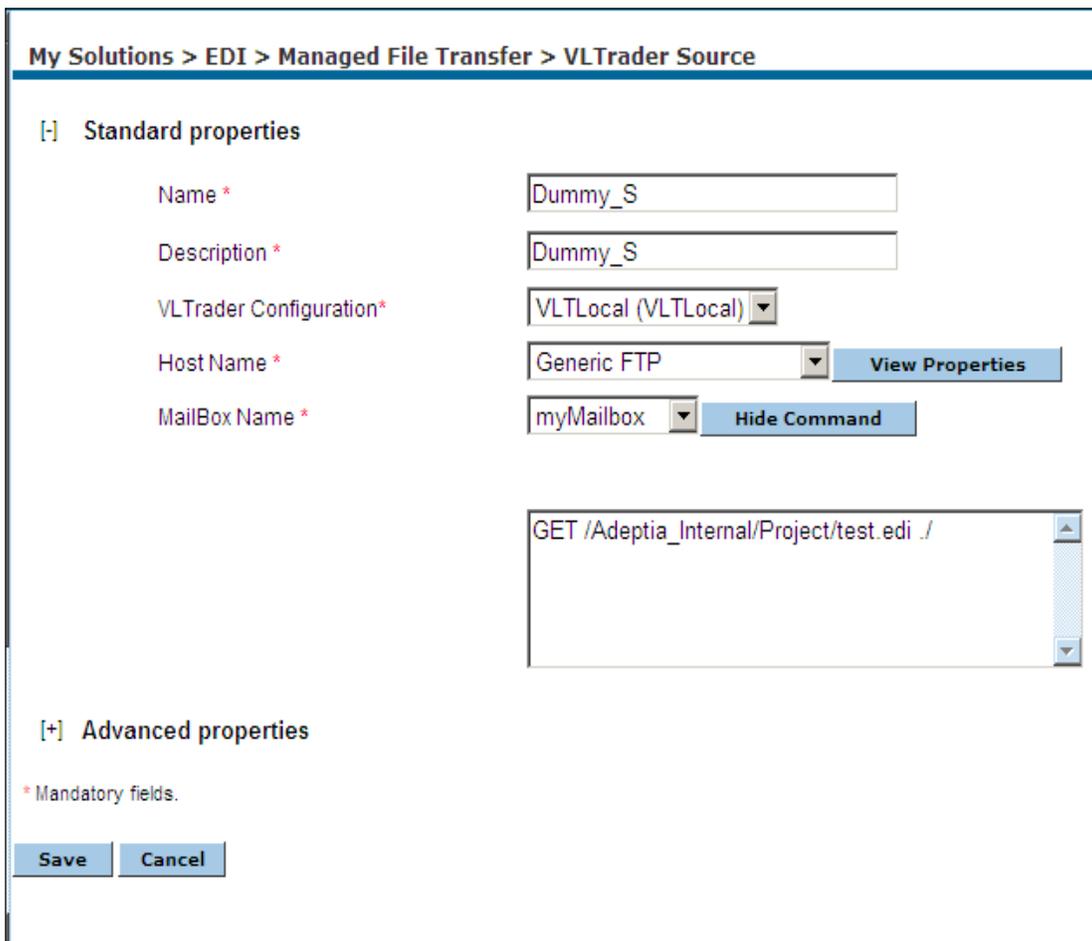
[Save](#) [Save As](#) [Cancel](#)

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



The screenshot shows the configuration interface for a VLTrader Source. The breadcrumb path is "My Solutions > EDI > Managed File Transfer > VLTrader Source". Under the "Standard properties" section, there are five mandatory fields: "Name" (text input with "Dummy_S"), "Description" (text input with "Dummy_S"), "VLTrader Configuration" (dropdown menu with "VLLocal (VLLocal)"), "Host Name" (dropdown menu with "Generic FTP" and a "View Properties" button), and "MailBox Name" (dropdown menu with "myMailbox" and a "Hide Command" button). Below these fields is a text area containing the command "GET /Adeptia_Internal/Project/test.edi ./". Under the "Advanced properties" section, there is a note "* Mandatory fields." and two buttons: "Save" and "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 Transfer > VLTrader Target

[-] **Standard properties**

Name *	<input type="text" value="Dummy_T"/>	
Description *	<input type="text" value="Dummy_T"/>	
VLTrader Configuration*	<input type="text" value="VLTLocal (VLTLocal)"/>	
Host Name *	<input type="text" value="Generic FTP"/>	<input type="button" value="View Properties"/>
MailBox Name *	<input type="text" value="myMailbox"/>	<input type="button" value="Hide Command"/>
File Path	<input type="text" value="C:\DummyPath"/>	
File Name	<input type="text" value="DummyFileName.txt"/>	

```
PUT
test.edi /Adeptia_Internal/Project/TestVLT/Multi/
```

[+] **Advanced properties**

* Mandatory fields.

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.

My Solutions > EDI > Managed File Transfer > VLTrader Action

[-] Standard properties

Name *	<input type="text" value="Dummy_A"/>	
Description *	<input type="text" value="Dummy_A"/>	
VLTrader Configuration*	<input type="text" value="VLLocal (VLLocal)"/>	
Host Name *	<input type="text" value="Generic FTP"/>	<input type="button" value="View Properties"/>
MailBox Name *	<input type="text" value="myMailbox"/>	
Action Name *	<input type="text" value="send"/>	<input type="button" value="Hide Command"/>

```
PUT
test.edi /Adeptia_Internal/Project/TestVLT/Multi/
```

[+] Advanced properties

* Mandatory fields.

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.

My Solutions > EDI > Logs > Transfer Report View

Search Criteria

Start Date  End Date 

VLTrader Configuration Info 

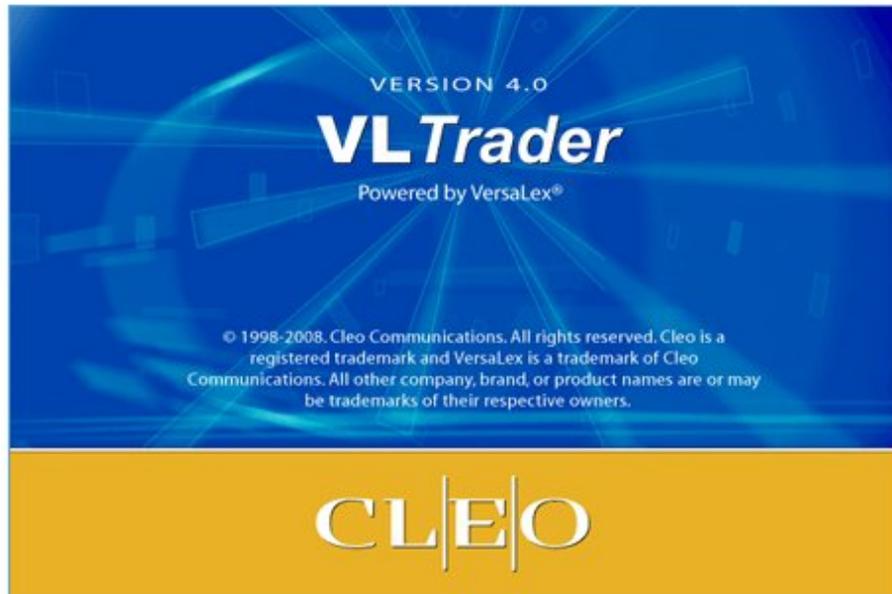
Transfer ID	Start Time	Folder	Host	MailBox	Direction	Status	Filename
FTP-20100825_124317953-C	2010/08/25 12:43:17		Generic FTP	myMailbox	send	Success	test.edi
FTP-20100825_124316906-C	2010/08/25 12:43:16		Generic FTP	myMailbox	receive	Success	test.edi
FTP-20100825_124308703-C	2010/08/25 12:43:08		Generic FTP	myMailbox	send	Success	test.edi
FTP-20100825_124258156-C	2010/08/25 12:42:58		Generic FTP	myMailbox	receive	Success	test.edi

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



VLTrader Configuration Name	Login Link
VLTLocal	LocalLink

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.