ADEPTIA

VLTrader

Integration Guide

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Document Conventions

Convention	Description
Text Matter in font Verdana and font size 9 point.	Explains the tasks to integrate VLTrader with Adeptia Suite.
Text matter	Click on link to reach target.
	Note:

Abbreviations Used

Abbreviation	Description
TCP/IP	Transmission Control Protocol/Internet Protocol
AS2	Applicability Statement 2
FTP	File Transfer Protocol
HTTP	Hyper Text Transfer Protocol

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For latest updates and information, please visit us at **www.adeptia.com**.

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1 ABOUT THIS GUIDE

This document provides instructions for integrating VLTrader Suite with Adeptia Suite. This document introduces VLTrader to the Adeptia Suite users and explains all the tasks required to integrate the VLTrader package with Adeptia Suite. These are outlined as:

- **Setting up VLTrader**
- **Configuring Hosts in VLTrader**
- **Setting Up VLTrader Integration with Adeptia Suite**
- **Using VLTrader Integration with Adeptia Suite**

2 TARGET AUDIENCE

Even though all these features are available to all users, they are primarily performed by a developer. Thus, this document is intended for developers. They can use these details to seamlessly integrate VLTrader with Adeptia Suite and thus provide the capabilities of both the applications to the users.

3 INTRODUCING VLTRADER

VLTrader is a secure communications package for transferring files between remote computers using various TCP/IP protocols. It is an AS2 Server product with the added functionality of sending/retrieving files using client FTP/s and HTTP/s.

ABOUT VLTRADER

VersaLex™ Trader (VLTrader) is a powerful software platform that manages secure electronic transfer of business documents to and from trading community partners over the Internet, through VANs, or over other specialized TCP/IP connections. Using certified, proven EDIINT technology, VLTrader combines the secure core communications functionality of AS2, AS3, FTP/S, and HTTP/S with communication network configuration and management tools essential to the efficient handling of hundreds to thousands of trading partners and customers.

NEED TO INTEGRATE VLTRADER WITH ADEPTIA SUITE

Adeptia Suite enables its users to transform the EDI data with the support of standard protocol, such as FTP(Solicit) whereas VLTrader enables its users to transfer the EDI data with the support of few additional protocols, such as FTP(Solicit and Unsolicit) and AS2(Unsolicit).

Integrating Adeptia Suite with VLTrader application enables both the Adeptia Suite and VLTrader users to take advantage of both the applications. This helps the users to transform the EDI data with the help of Adeptia Suite and then transfer the EDI data with the help of VLTrader. In addition, the users will be able to access the VLTrader application from within the Adeptia Suite.

4 SETTING UP VLTRADER

To integrate VLTrader with Adeptia Suite, it is first required to set up the VLTrader. To use VLTrader with Adeptia Suite, you will be required to:

- Install VLTrader
- Start VLTrader Service

INSTALLING VLTRADER

Download the VLTrader installer from **www.cleo.com** and install it. Refer to the VLTrader installation Instructor's Guide for further details.

STARTING VLTRADER SERVICE

Manually start the VLTrader Service from the "Services" from the Windows Control Panel.

5 CONFIGURING HOSTS IN VLTRADER

This chapter provides a quick understanding to the users on how to configure the hosts in VLTrader . This chapter lists the basic steps to configure the hosts.

For further details, refer to VLTrader user documents.

This chapter describes the following tasks:

- **Activating the Solicit Generic FTP**
- **Activating the Unsolicit Generic FTP**
- **Activating the Unsolicit Generic AS2**

ACTIVATING THE SOLICIT GENERIC FTP

Prerequisites: Ensure that that the VLTrader Service is started.

Steps to activate the Generic FTP:

1. Enter the URL, http://<host name>:<Port>/VLTrader to log in the VLTrader application.
2. The VLTrader Login page is displayed (See Figure 5.1).

Figure 5.1: The VLTrader Login Page

3. Enter the password and click **OK**. The VLTrader Home page is displayed (See Figure 5.2).

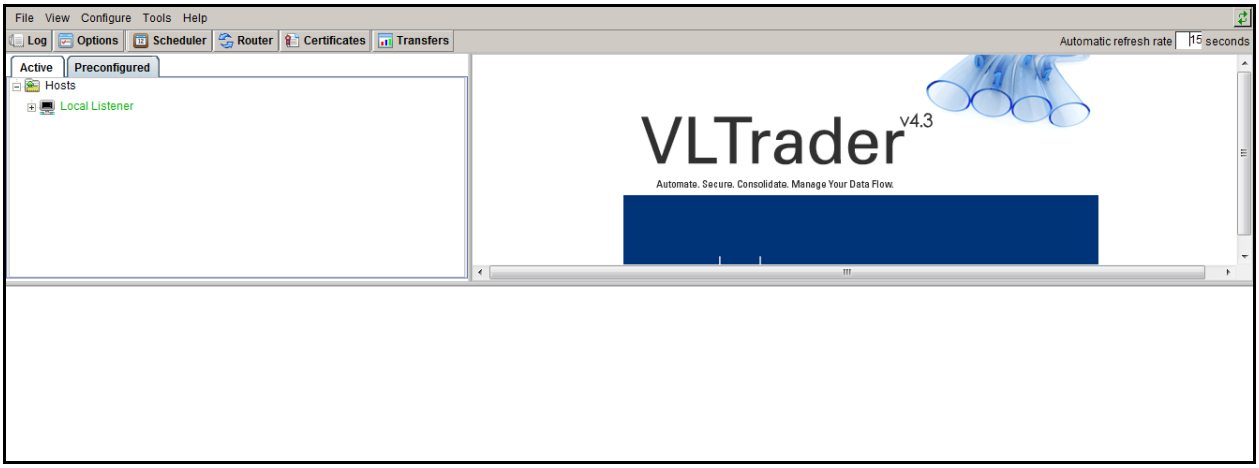

Figure 5.2: The VLTrader Home Page

4. Click the **Preconfigured** tab. The hierarchy under the **Preconfigured** tab is displayed.
5. Click **Generic** to further expand the hierarchy. The hierarchy under **Generic** is displayed.
6. Select and right-click **Generic FTP**. A link **Clone and Activate** is displayed (See Figure 5.3).

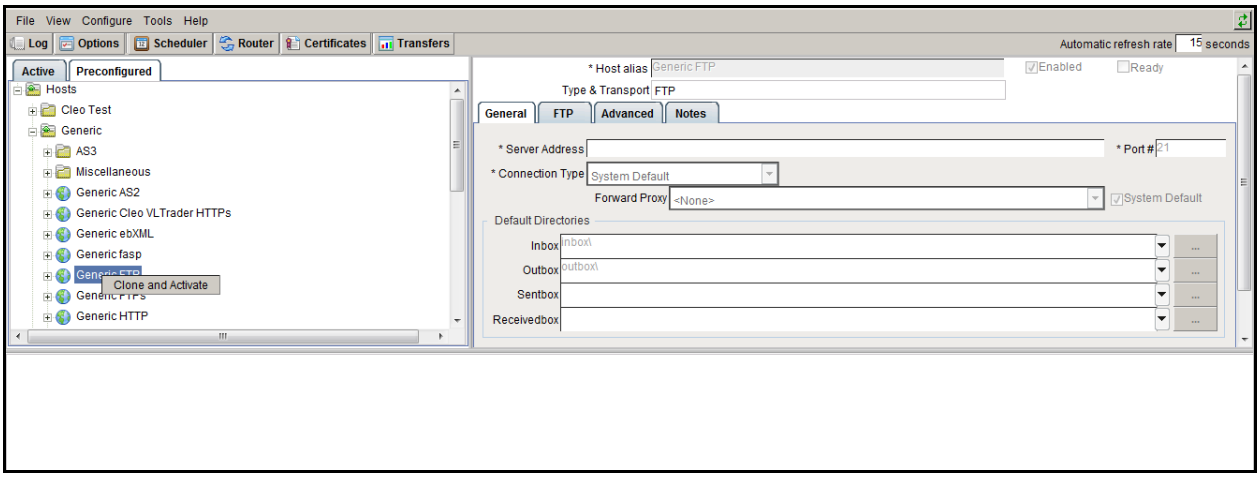

Figure 5.3: The VLTrader Home Page

7. Click the **Clone and Activate** link. A clone for the **Generic FTP** is created and displayed under the **Active** tab.

8. Select **Generic FTP** and enter the server address in the textbox Server Address. For example, enter the server address, 209.188.87.81 and port number, 21 (See Figure 5.4).

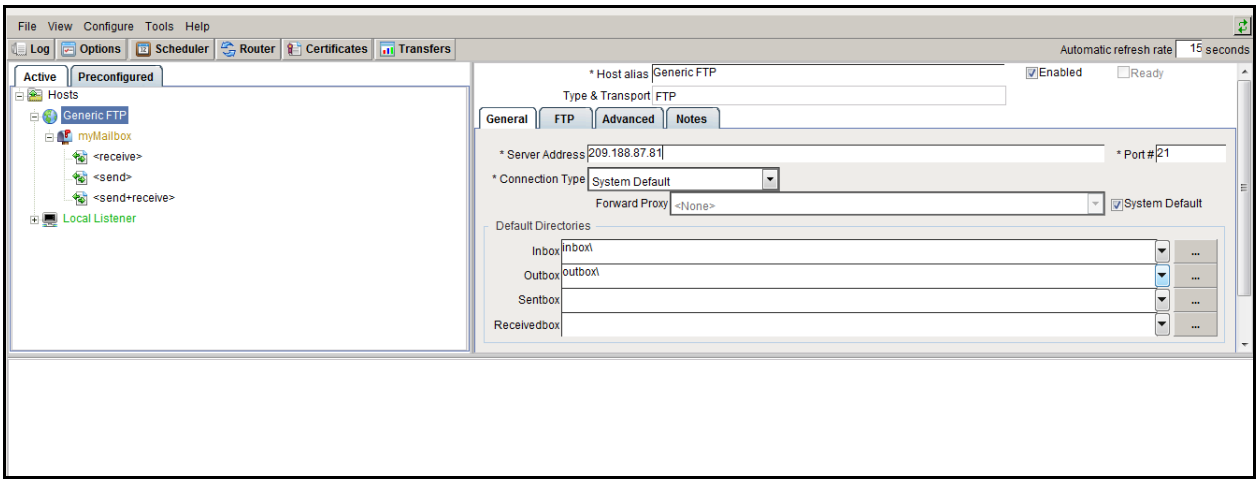

Figure 5.4: The VLTrader Home Page

9. Select **myMailbox** and provide user name and password (See **Error! Reference source not found.**).

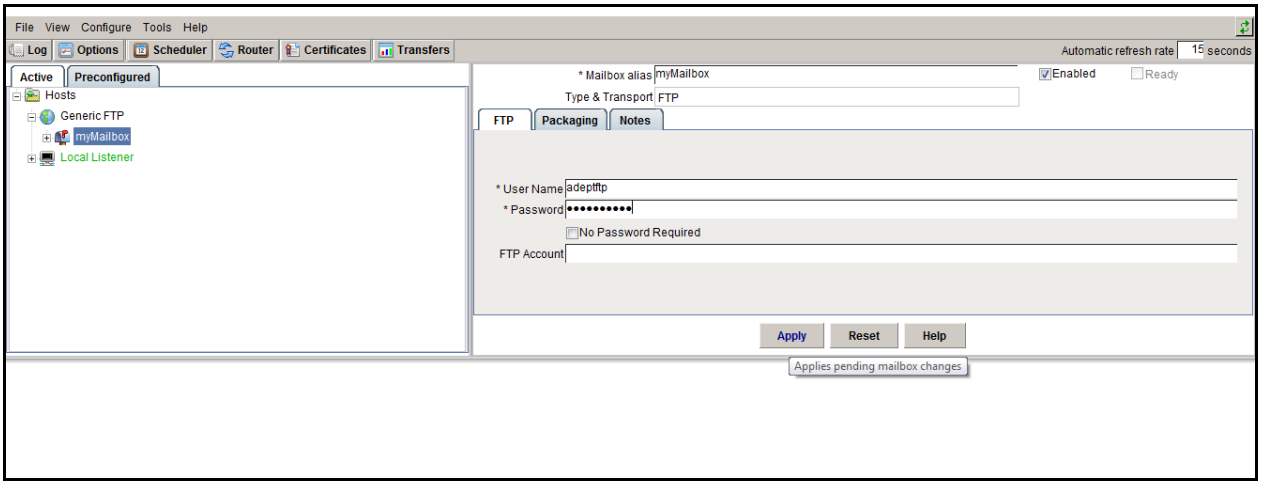

Figure 5.5: The VLTrader Home Page

10. Select **<receive>** and enter the path from where the file is to be received. To receive a file, type the GET command. For example, type the following GET command :

    GET /Intenet_Adeptia/Test/Test.txt (See Figure 5.6).

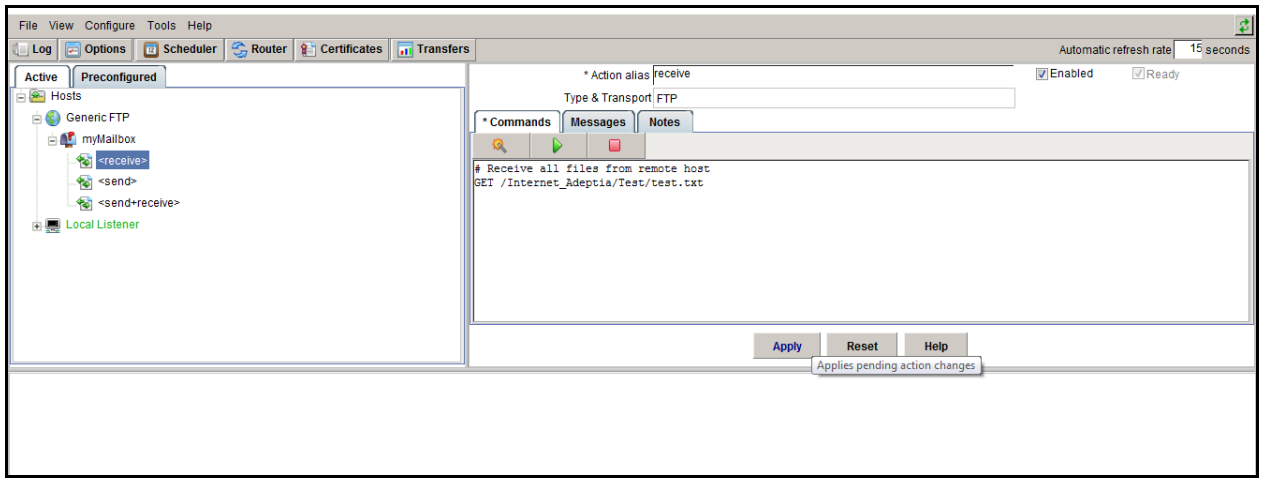

Figure 5.6: The VLTrader Home Page

11. Click **Apply**.

ACTIVATING THE UNSOLICIT GENERIC FTP

Steps to activate the Unsolicit Generic FTP:

1. Enter the URL, http://<host name>:<Port>/VLTrader to log in the VLTrader application. The VLTrader Login page is displayed (See Figure 5.7).

Figure 5.7: The VLTrader Login Page

2. Click **OK**. The VLTrader Home page is displayed (See Figure 5.8).

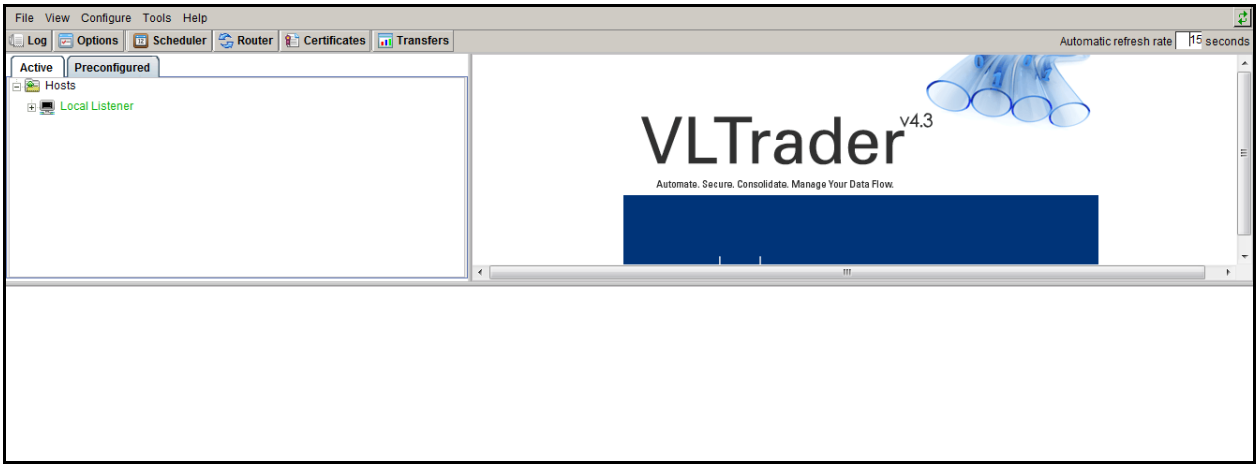

Figure 5.8: The VLTrader Home Page

3. Click the **Preconfigured** tab. The hierarchy under the **Preconfigured** tab is displayed.
4. Click **Generic** to further expand the hierarchy. The hierarchy under **Generic** is displayed.
5. Select and right-click **LocalFTPUsers**. A link **Clone and Activate** is displayed (See Figure 5.9).

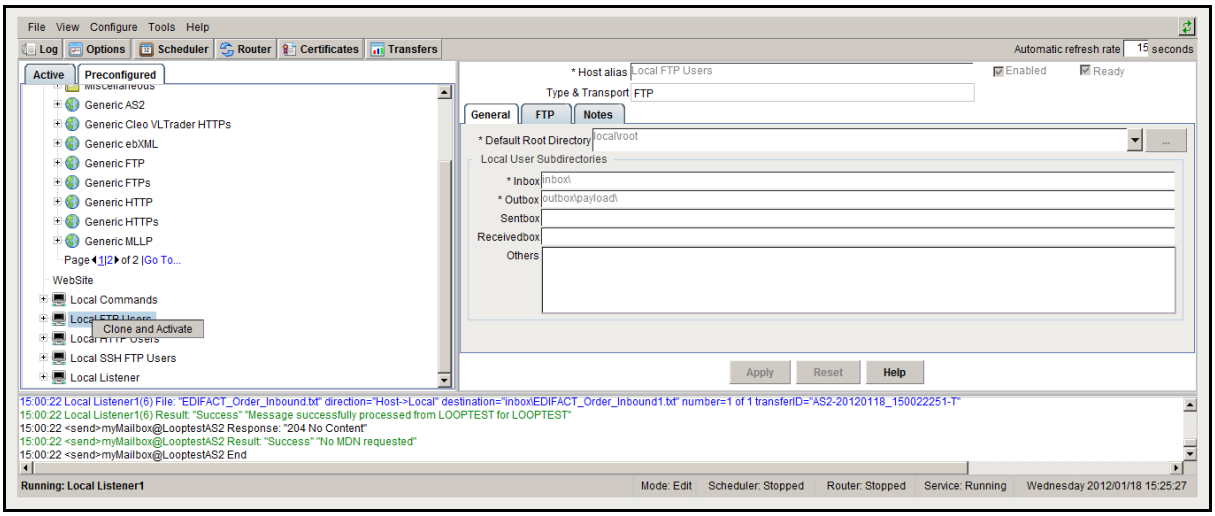

Figure 5.9: The VLTrader Home Page

6. Click the **Clone and Activate** link. A clone for the **LocalFTPUsers** is created and displayed under the **Active** tab.

7. Right-click and select **Rename** to rename the clone. For example, rename the clone to **UnsolicitLocalFTPUsers** (See Figure 5.10).

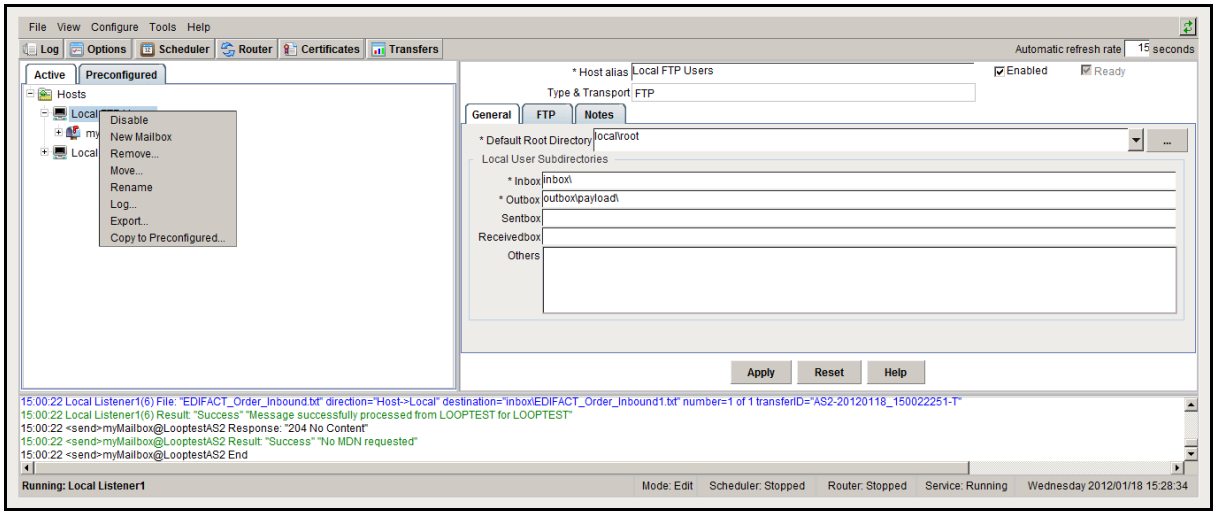

Figure 5.10: The VLTrader Home Page

8. The *Renaming* window is displayed (See Figure 5.11).

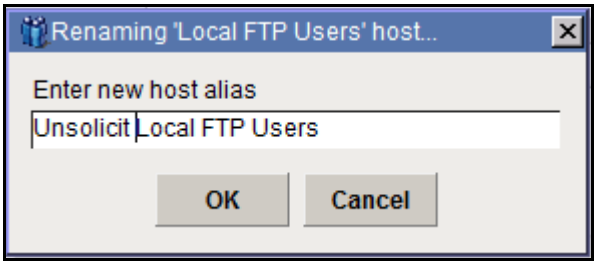

Figure 5.11: The Renaming Window

9. The clone has been renamed. Expand the renamed **LocalFTPUsers** i.e. **UnsolicitLocalFTPUsers** and select **mytradingPartner**.

10. Enter the password in the Password and Confirm Password text boxes(See Figure 5.12).

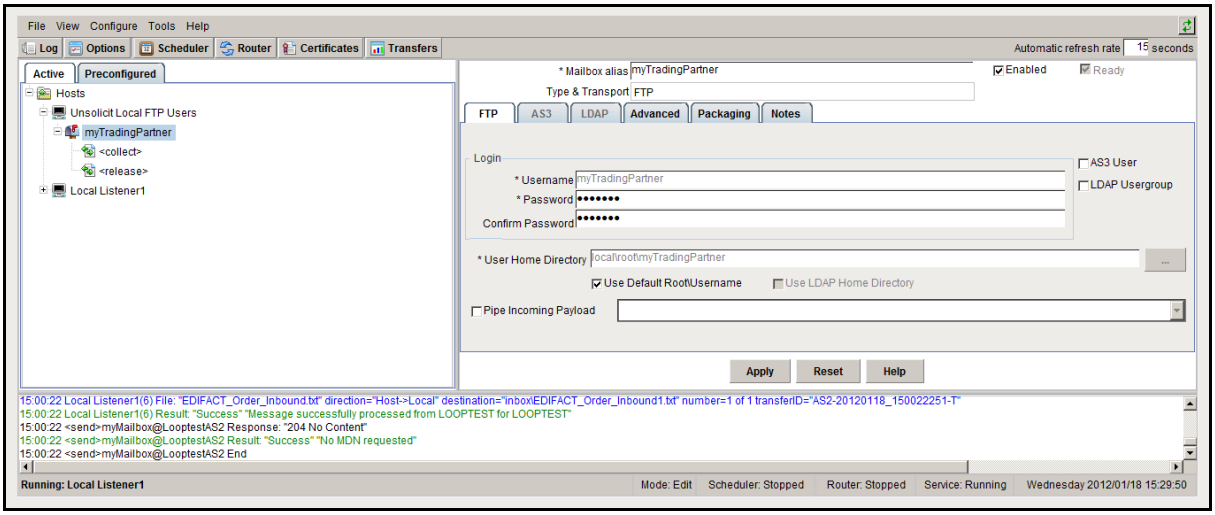

Figure 5.12: The VLTrader Home Page

11. Click **Apply** to save the changes.

12. Select and click the **Preconfigured** tab. The hierarchy under the **Preconfigured** tab is displayed.

13. Click **Generic** to further expand the hierarchy. The hierarchy under **Generic** is displayed.

14. Select and right-click **GenericFTP**. A link **Clone and Activate** is displayed (See Figure 5.13).

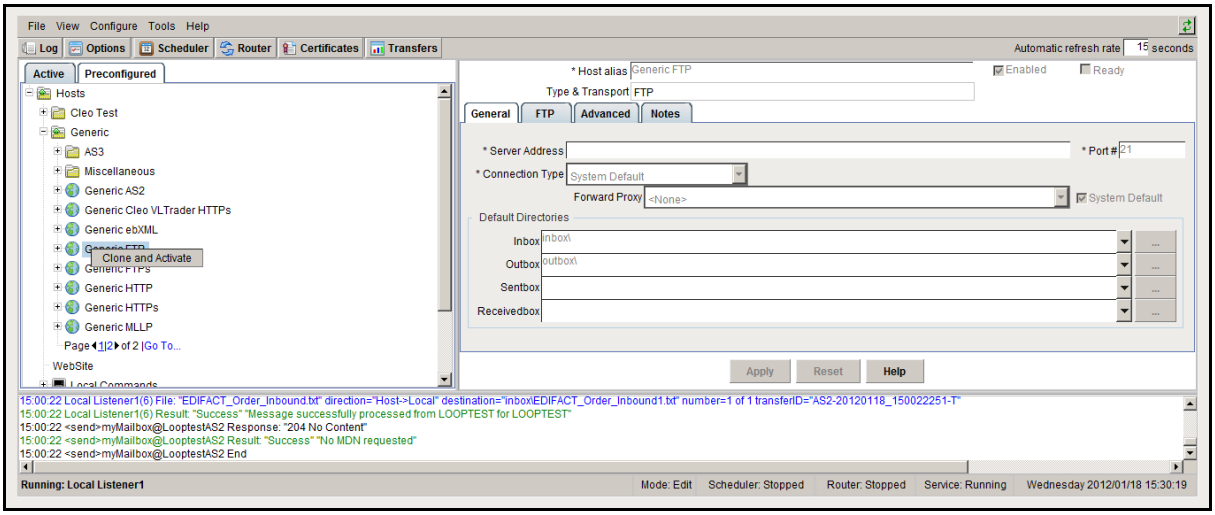

Figure 5.13: The VLTrader Home Page

15. Click the **Clone and Activate** link. A clone for the GenericFTP is created and displayed under the Active tab.

16. Right-click and select **Rename** to rename the clone. For example, rename the clone to **UnsolicitGenericFTP** (See Figure 5.14).

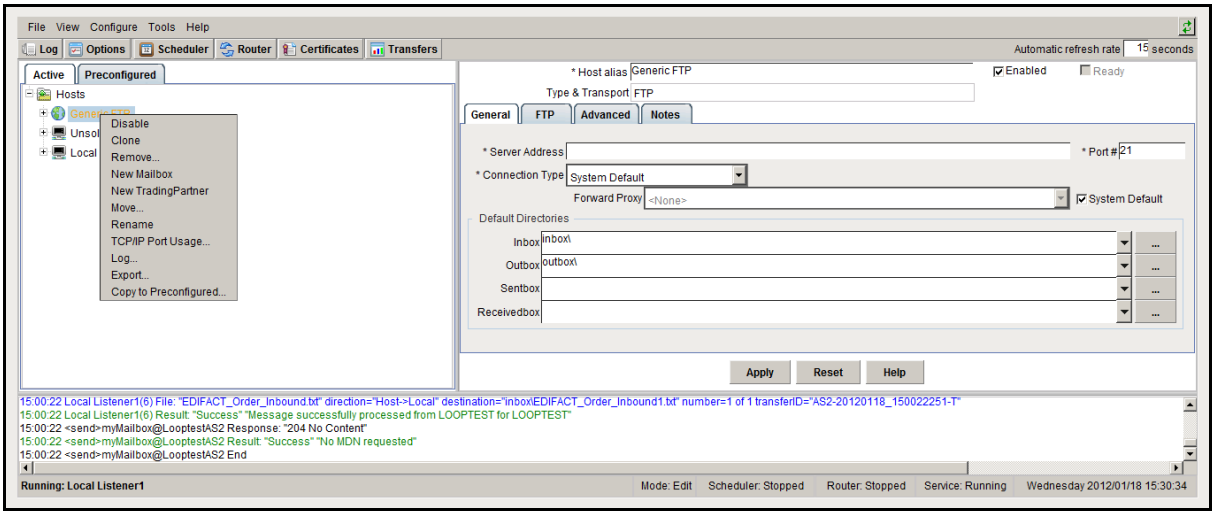

Figure 5.14: The VLTrader Home Page

17. The *Renaming* window is displayed (See Figure 5.15).

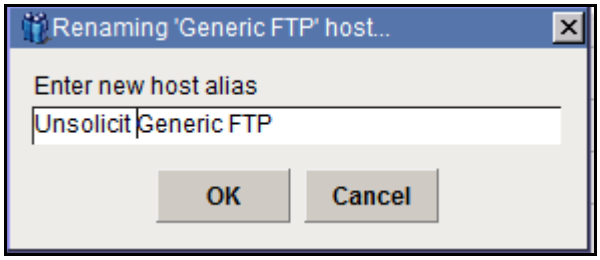

Figure 5.15: The Renaming Window

18. The clone has been renamed.
19. Click **LocalListener1** and select the FTP tab.
20. Enter the Port number i.e.1029(See Figure 5.16).

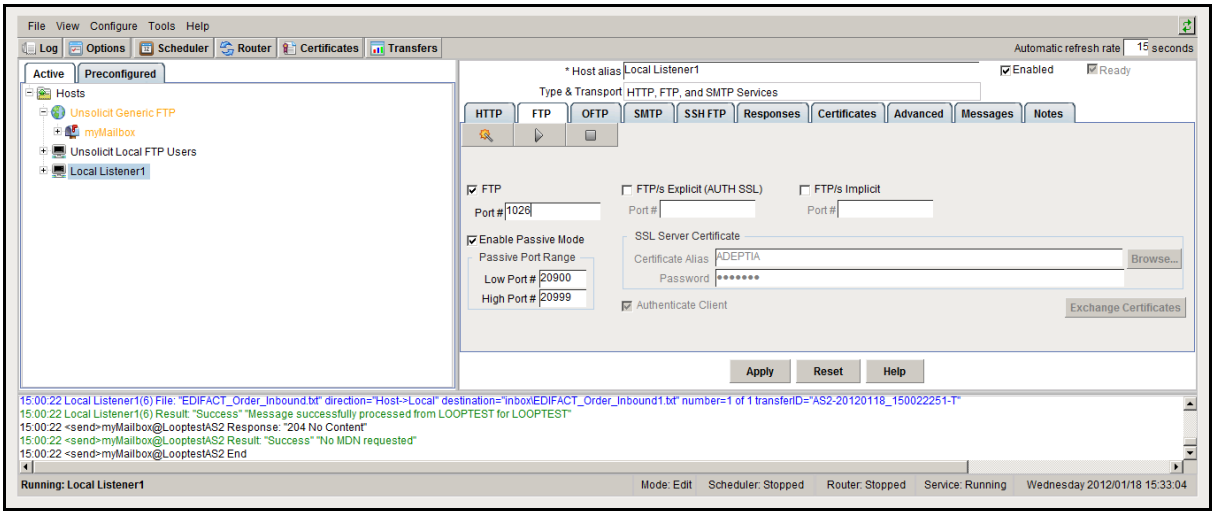

Figure 5.16: The VLTrader Home Page

21. Click **Unsolicit Generic FTP**.

22. Enter the server address and port number in the Server Address and Port textboxes respectively. For example, enter the server address, 127.0.0.1 and port number, 1029 (See Figure 5.17).

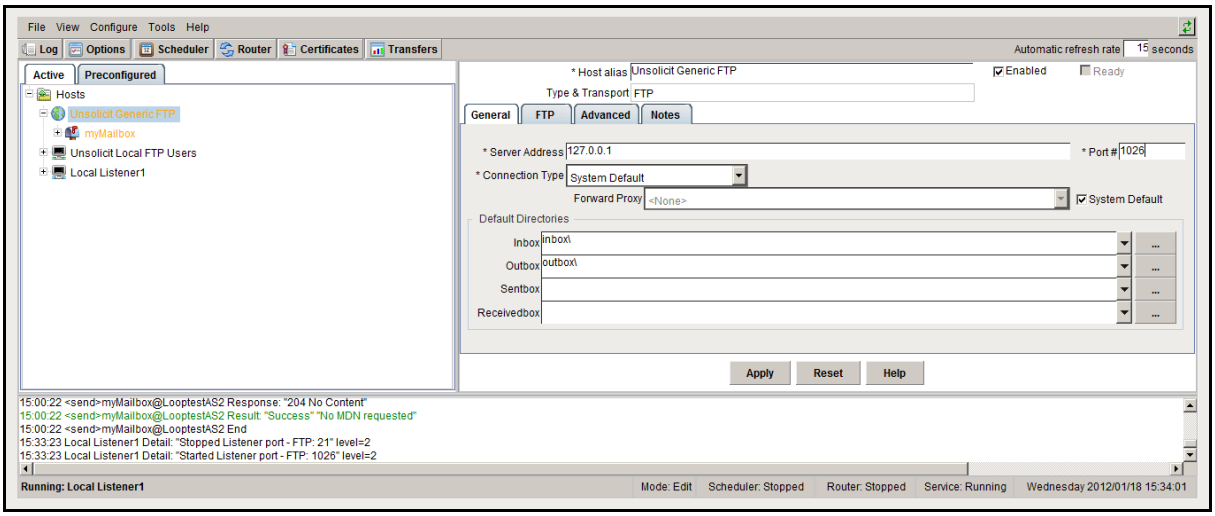

Figure 5.17: The VLTrader Home Page

23. Select myMailbox and provide user name and password. (See Figure 5.18).

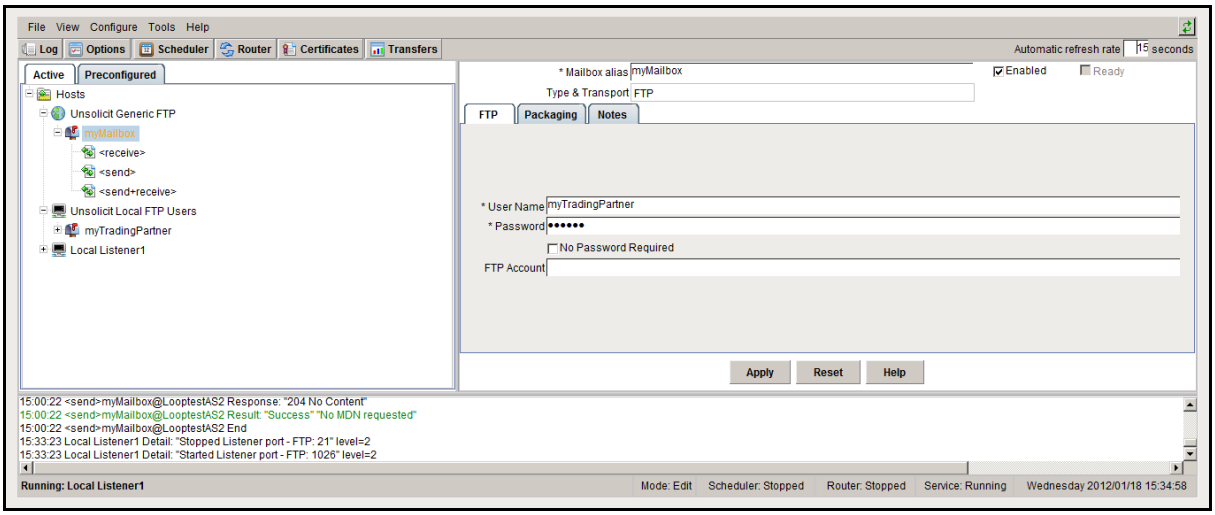

Figure 5.18: The VLTrader Home Page

24. Expand the myMailbox of **Unsolicit Generic FTP**.

25. Click <**send**> and type the PUT command to send the file from the required source location.You may also mention the target location else the file will be sent to the default location e.g. <PUT test\test.edi inbox\> (See Figure 5.19).

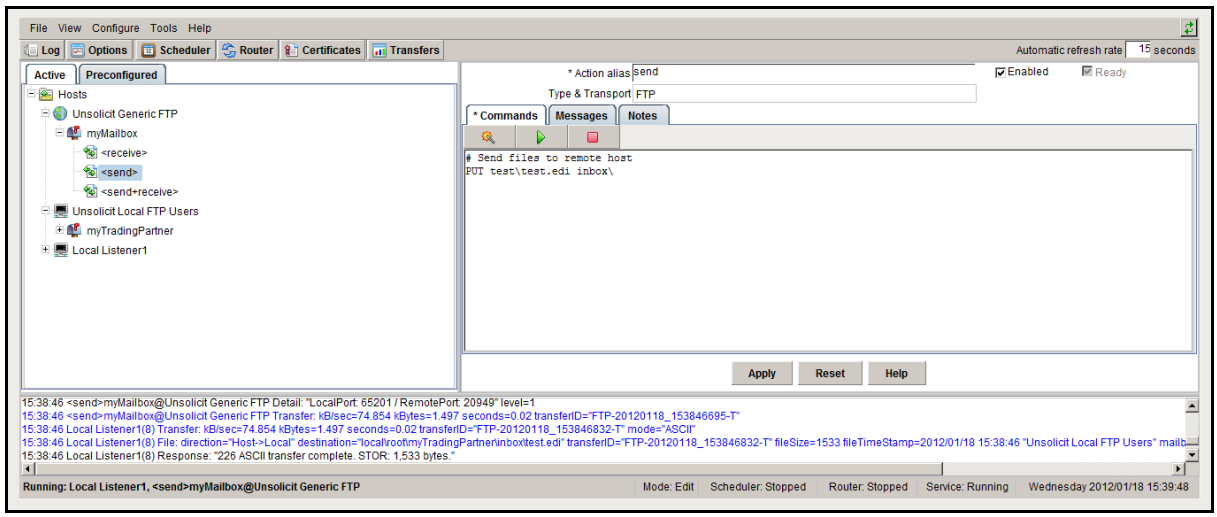

Figure 5.19: The VLTrader Home Page

ACTIVATING THE UNSOLICIT GENERIC AS2

Steps to activate the Unsolicit AS2:

1. Start the VLTrader application and ensure that the VLTrader Service is started. The VLTrader Home page is displayed.
2. Select and click the **Preconfigured** tab. The hierarchy under the **Preconfigured** tab is displayed.
3. Select and right-click **Generic AS2**. A link **Clone and Activate** is displayed (See Figure 5.20).

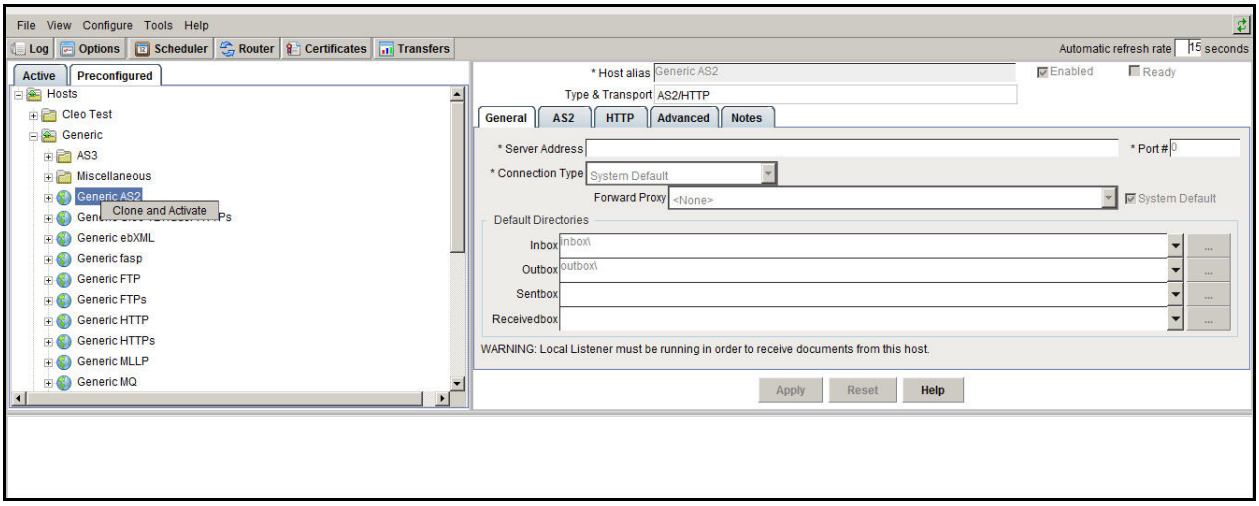

Figure 5.20: The VLTrader Home Page

4. Click the **Clone and Activate** link. A clone for the **Generic AS2** is created and is displayed under the **Active** tab.
5. Right-click and select **Rename** to rename the clone. For example, rename the clone to LooptestAS2 (See Figure 5.21).

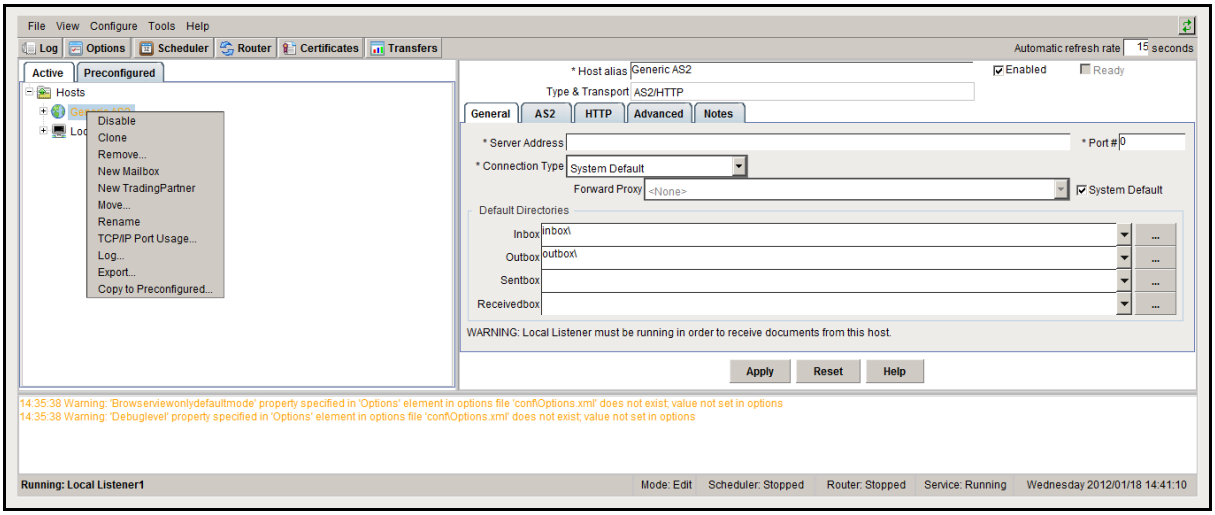

Figure 5.21: The VLTrader Home Page

6. The *Renaming* window is displayed (See Figure 5.22).

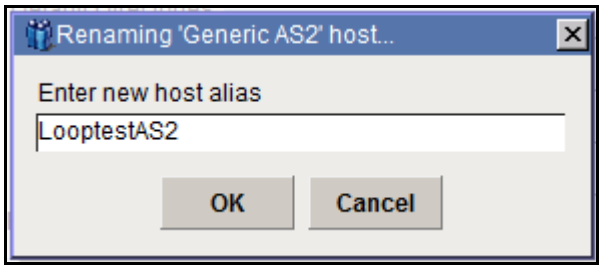

Figure 5.22: The Renaming window

7. The clone is renamed.

8. Select the renamed **Generic AS2** i.e. **LooptestAS2** and enter the server address (IP/Domain name) in the textbox **Server Address** and port number in the textbox **Port#**. For example, enter the server address, 127.0.0.1 and port number, 5080 (See Figure 5.23).

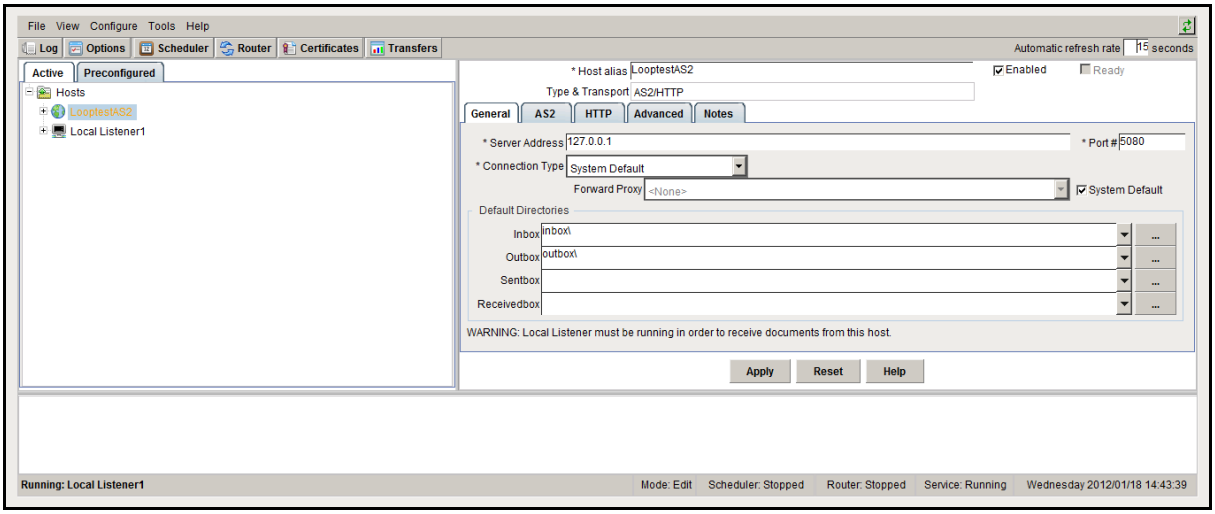

Figure 5.23: The VLTrader Home Page

9. Expand the hierarchy and right-click **myMailbox**. A menu is displayed (See Figure 5.24).

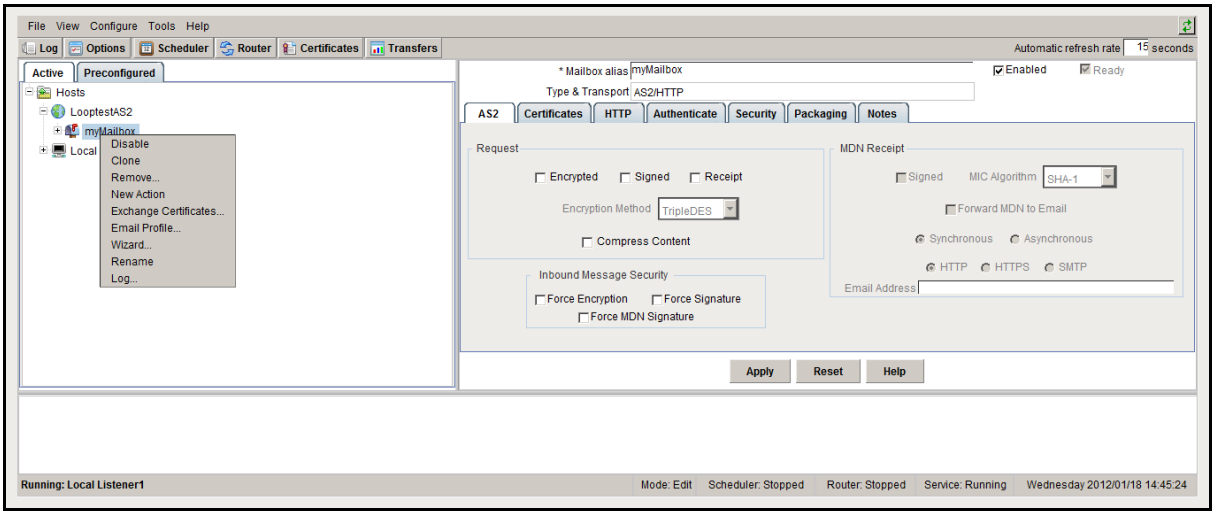

Figure 5.24: The VLTrader Home Page

10. Select **Wizard** from the menu. The first page of the **AS2 Mailbox Configuration Mail Wizard** is displayed.

11. Enter the unique AS2 identifiers for the trading configuration. For example, LOOPTEST in the textboxes, **AS2-From** and **AS2-To** (See Figure 5.25).

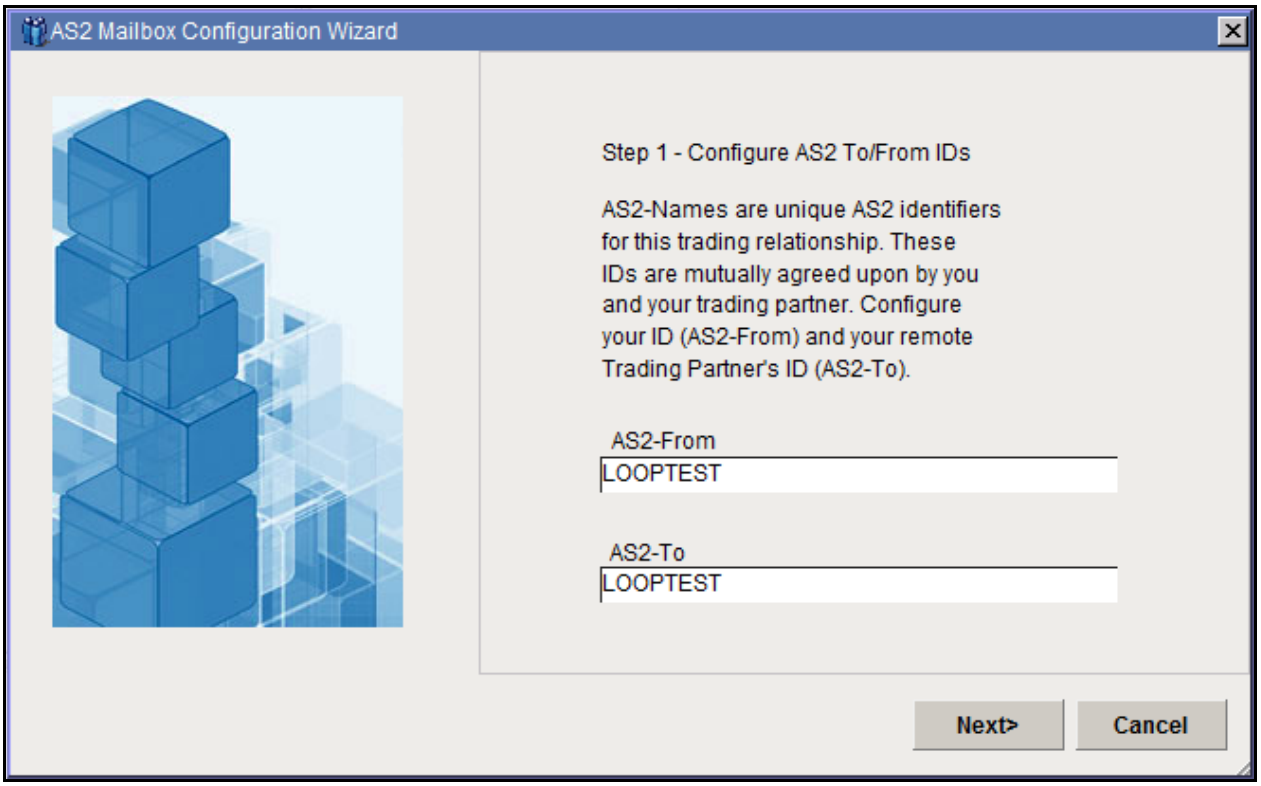

Figure 5.25: AS2 Mailbox Configuration Wizard – Step 1

12. Click **Next**. The next page of the **AS2 Mailbox Configuration Mail Wizard** is displayed (See Figure 5.26.

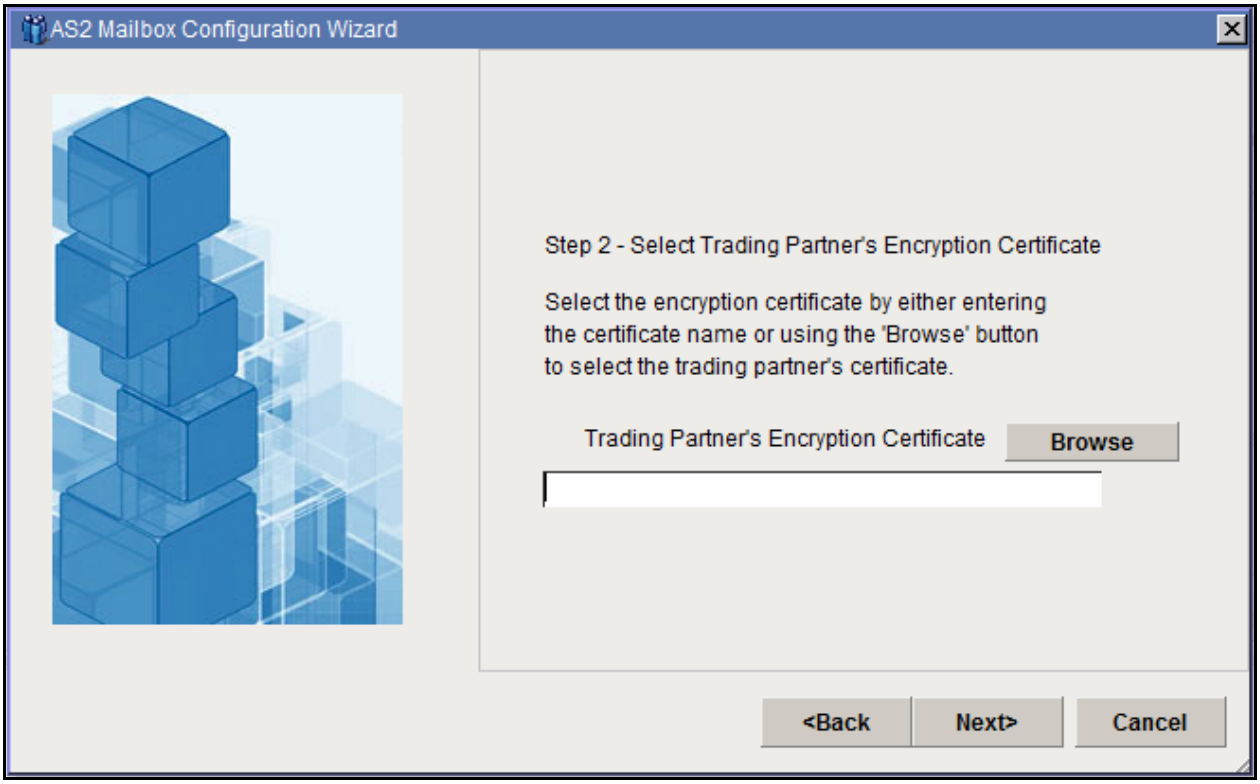

Figure 5.26: AS2 Mailbox Configuration Wizard – Step 2

13. Click **Browse** to select the Trading Partner's Encryption Certificate (See Figure 5.27).

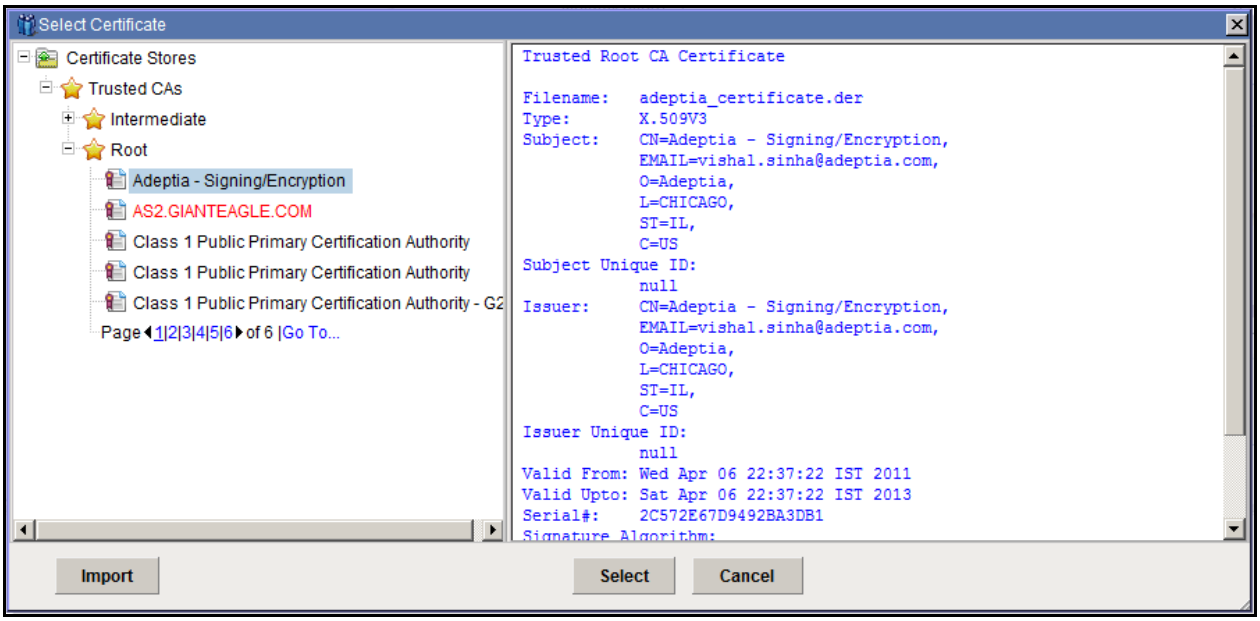

Figure 5.27: AS2 Mailbox Configuration Wizard – Step 2(i)

14. The name of the selected certificate is displayed in the textbox **Trading Partner's Encryption Certificate** (See Figure 5.28).

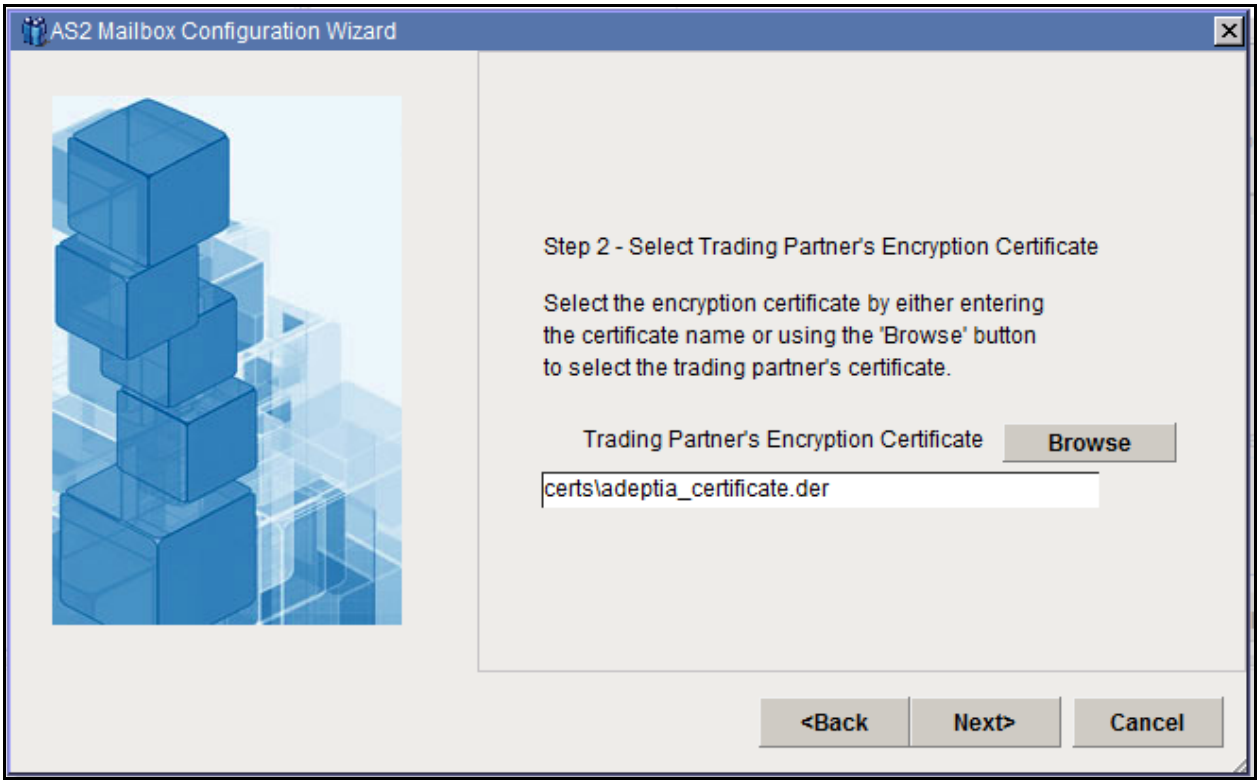

Figure 5.28: AS2 Mailbox Configuration Wizard – Step 2

15. Click **Next**. The next page of the **AS2 Mailbox Configuration Mail Wizard** is displayed.

16. Ensure that the checkbox **Use Encryption Certificate** is selected and name of the selected certificate is displayed (See Figure 5.29).

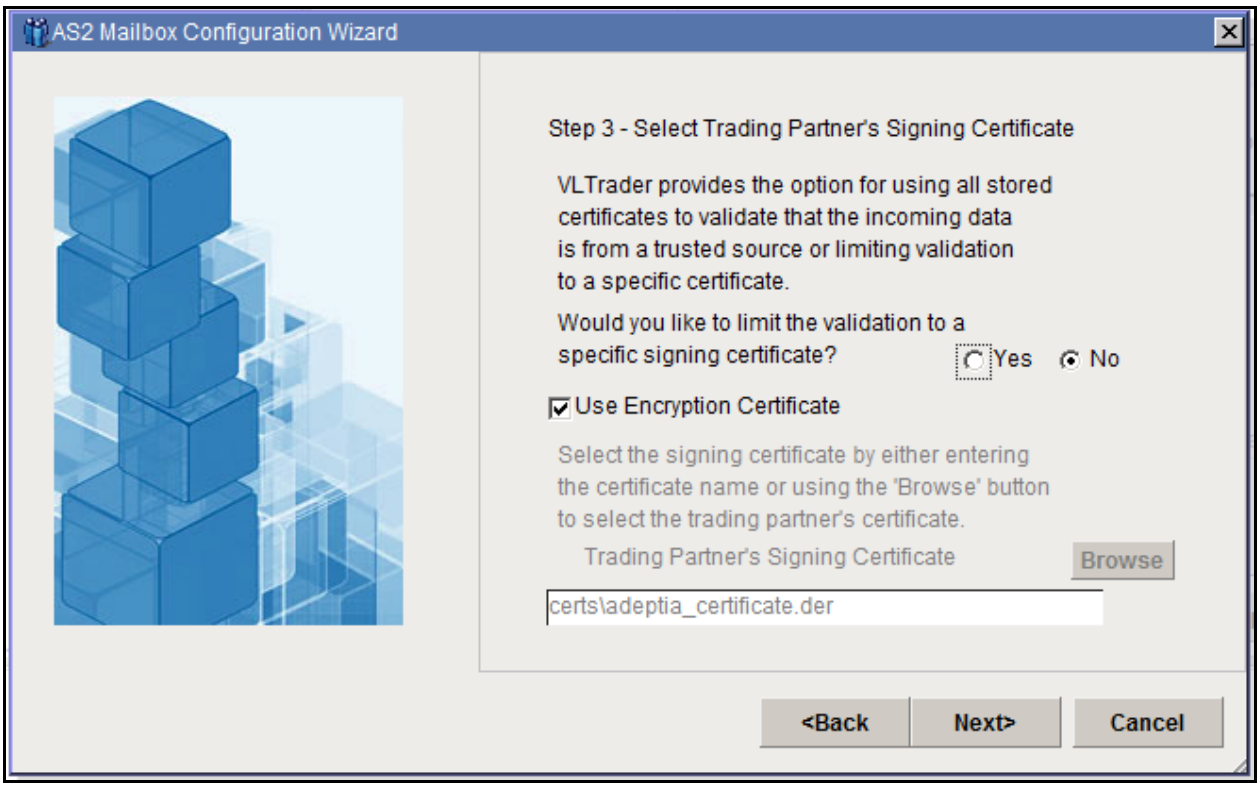

Figure 5.29: AS2 Mailbox Configuration Wizard – Step 3

17. Click **Next**. The last page, **Configuration Summary of the AS2 Mailbox Configuration Wizard** is displayed (See Figure 5.30).

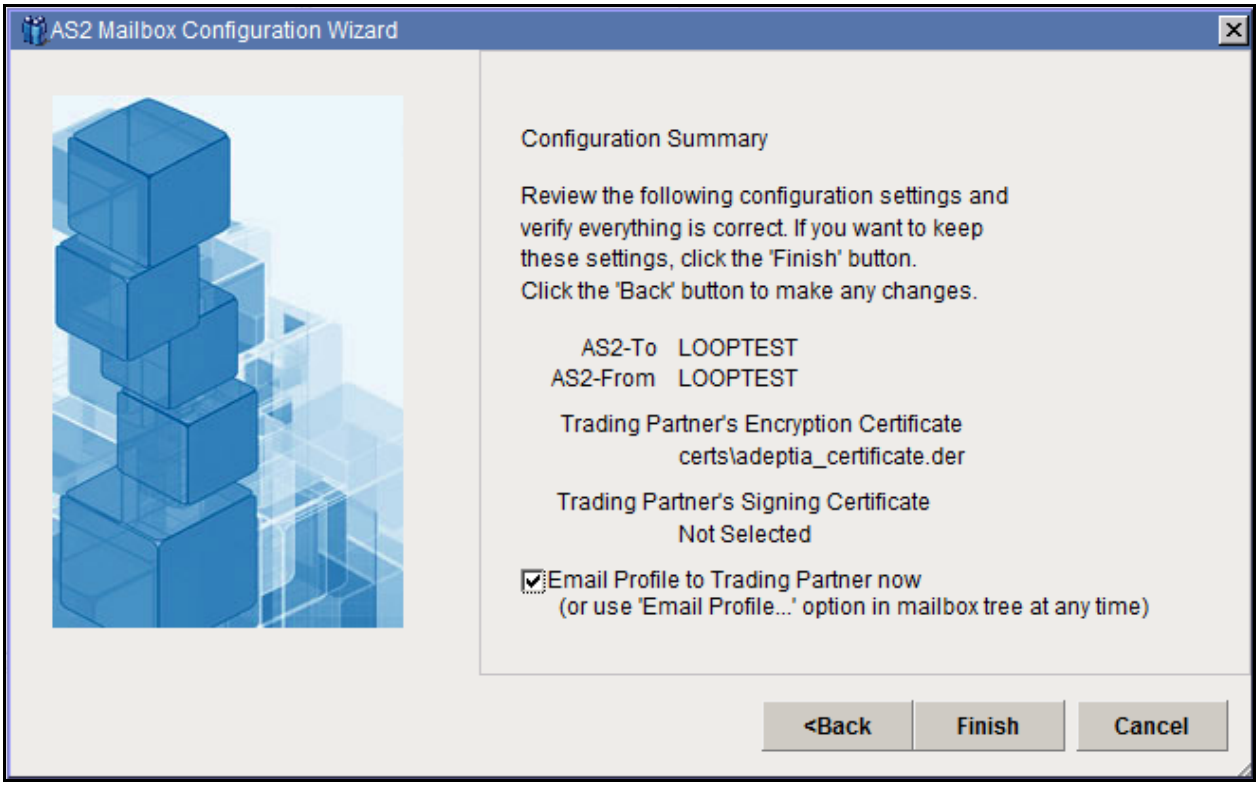

Figure 5.30: AS2 Mailbox Configuration Wizard – Step 4

18. Click **Finish** to exit the wizard.

TESTING THE LOOPTESTAS2 HOST CONFIGURATION

Steps to test the Looptestas2 Host Configuration:

1. Expand the **LooptestAS2**.
2. Expand the myMailbox of LooptestAS2.

3. Click <**send**> and type the PUT command to send the file from the required source location. You may also mention the target location else the file will be sent to the default location (See Figure 5.31).

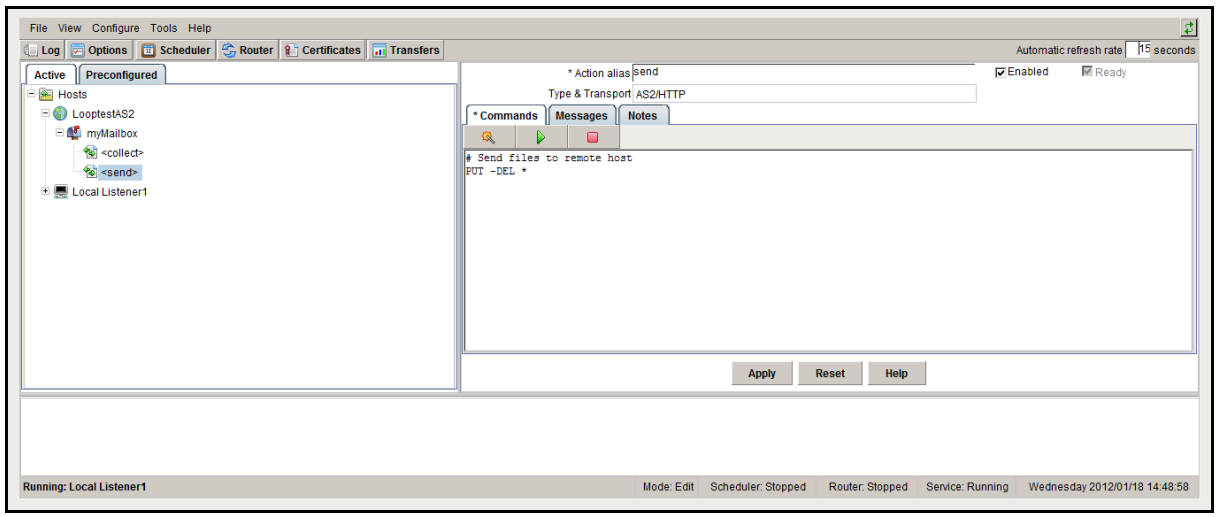

Figure 5.31: The VLTrader Home Page

4. You may type the PUT command or click the **Wizard** icon to generate the command in the form of query (See Figure 5.32).

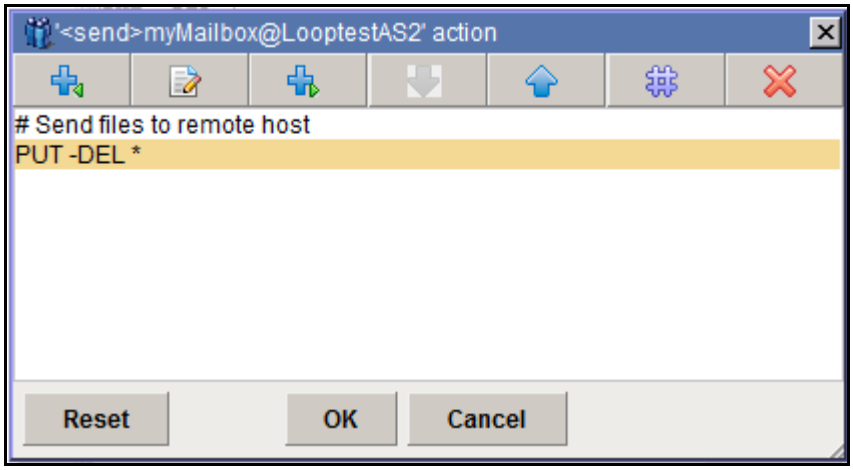

Figure 5.32: The '<send>Mymailbox@LootestAS2' action Wizard

5. Double-click the PUT command to edit the command (See Figure 5.33).

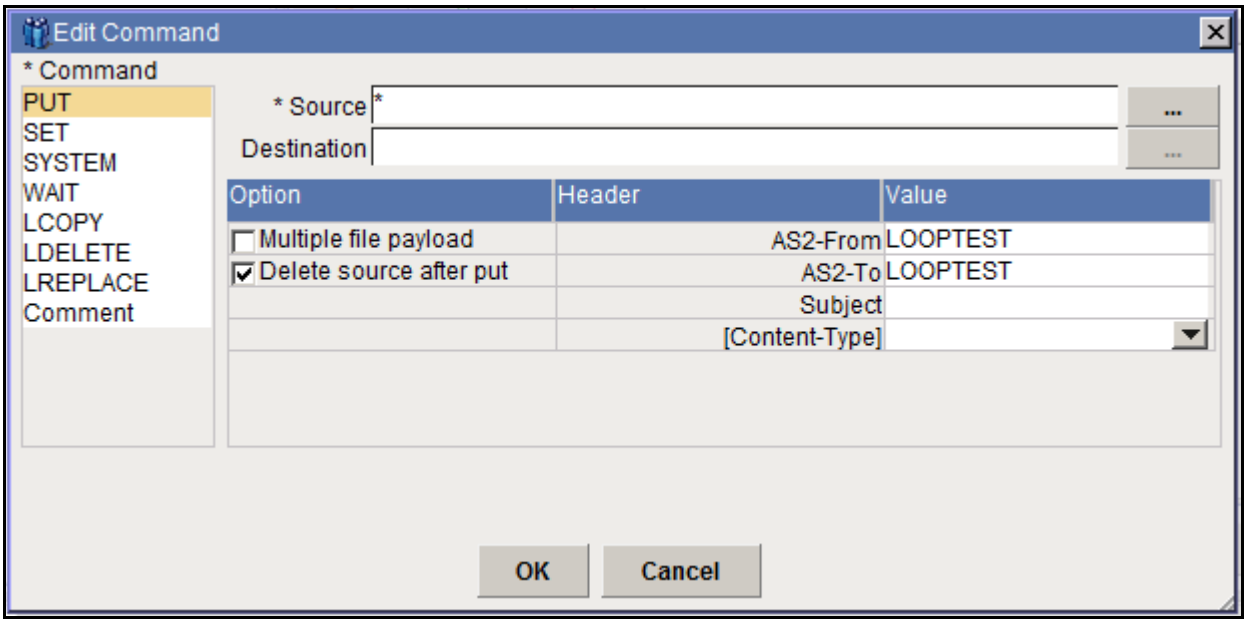

Figure 5.33: The Edit Command window

6. Select the source location. For example, enter the source location as E:\EDI\EDIFACT\inbound\EDIFACt_Order_Inbound.txt (See.Figure 5.34).

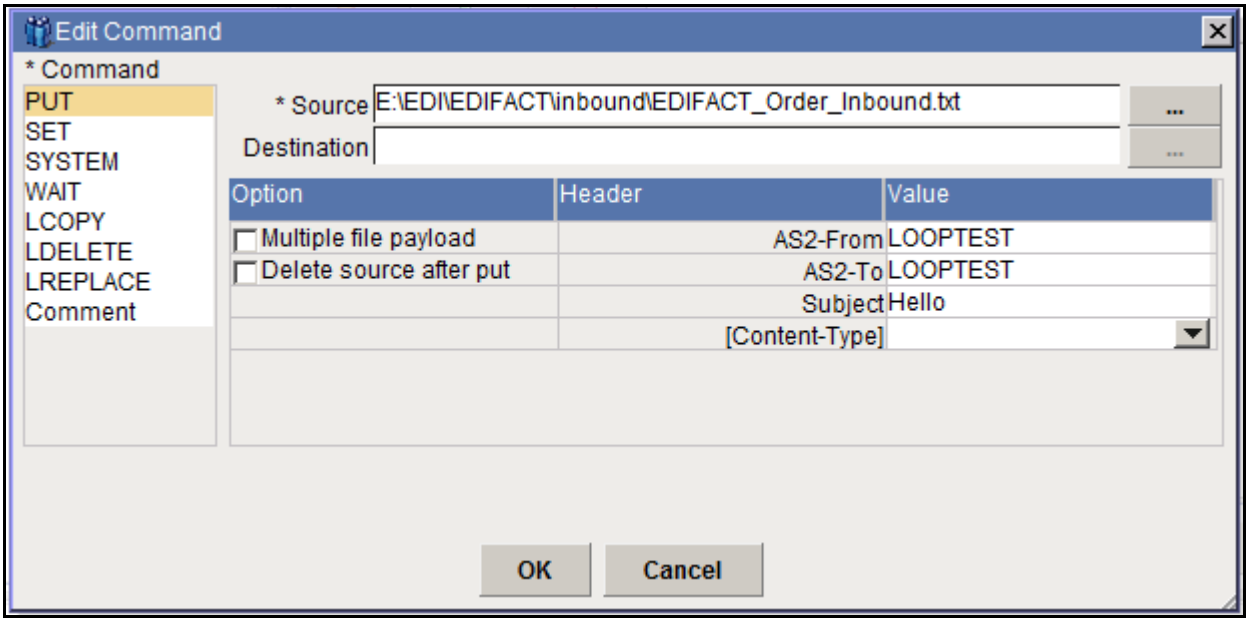

Figure 5.34: The Edit Command window

7. The PUT command will appear in the command frame as PUT E:\EDI\EDIFACt_Order_Inbound.txt Subject=Hello

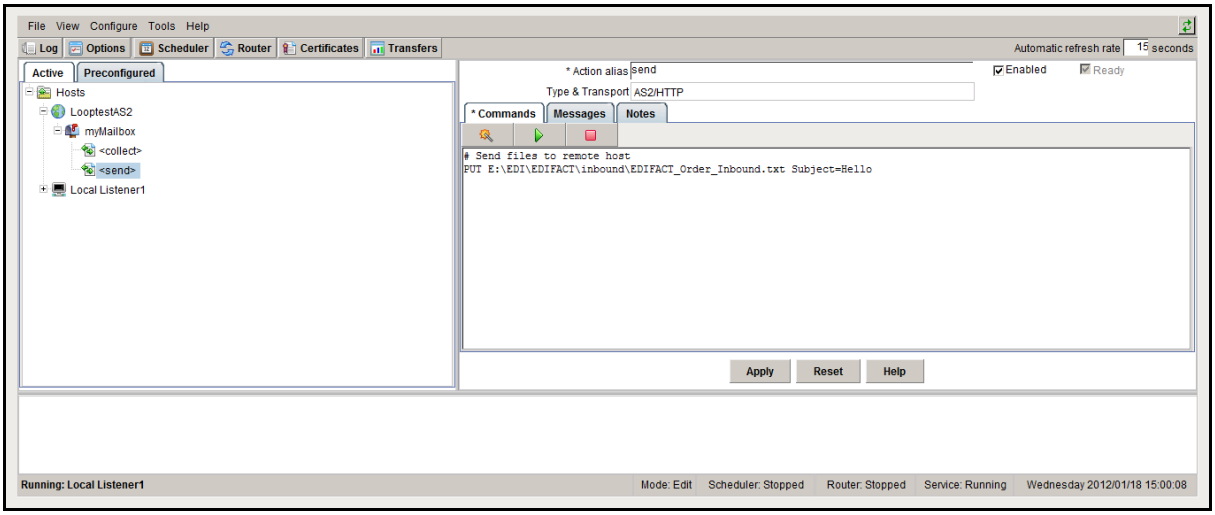

Figure 5.35: The VLTrader Home page

8. Execute the command. The file will get transferred to the defined location.

6 SETTING UP VLTRADER INTEGRATION WITH ADEPTIA SUITE

COPYING VLTRADER JAR FILES

Prerequisites:
Ensure that Kernel and Webrunner are stopped.

Steps to copy VLTrader JAR Files:

Perform the following steps to copy the JAR files:

1. Open the computer location where the VLTrader installations files are stored.
2. Copy the Jar files from the latest **VLTrader > lib** folder to **Adeptia Suite > Adeptia Server - 5.3 > ServerKernel > Web > libs>VLTrader**.
   This ensures the compatibility between the latest VLTrader version and the Adeptia Suite.

CONFIGURING VLTRADER CONFIGURATION

Steps to Configure the VLTrader Database Connection:

Perform the following steps to configure VLTrader Database connection:

1. Log in the VLTrader application. The VLtrader Home page is displayed.
2. Select and click the **Options** tab.

The *VLTrader System Options* window is displayed (See Figure 6.1).

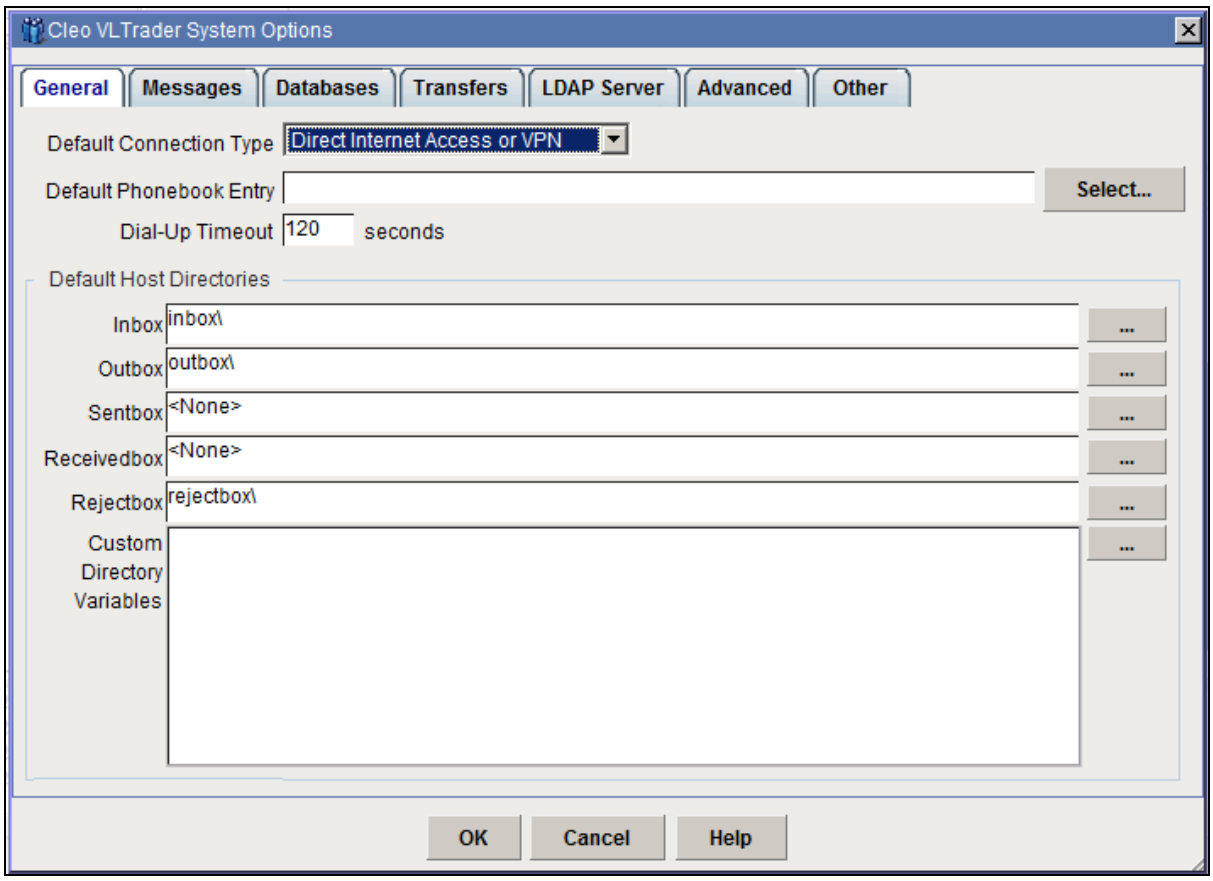

Figure 6.1: VLTrader System Options Window

3. Select the **Databases** tab. The *VLTrader System Options* window displays the Databases tab when opened (See Figure 6.2).

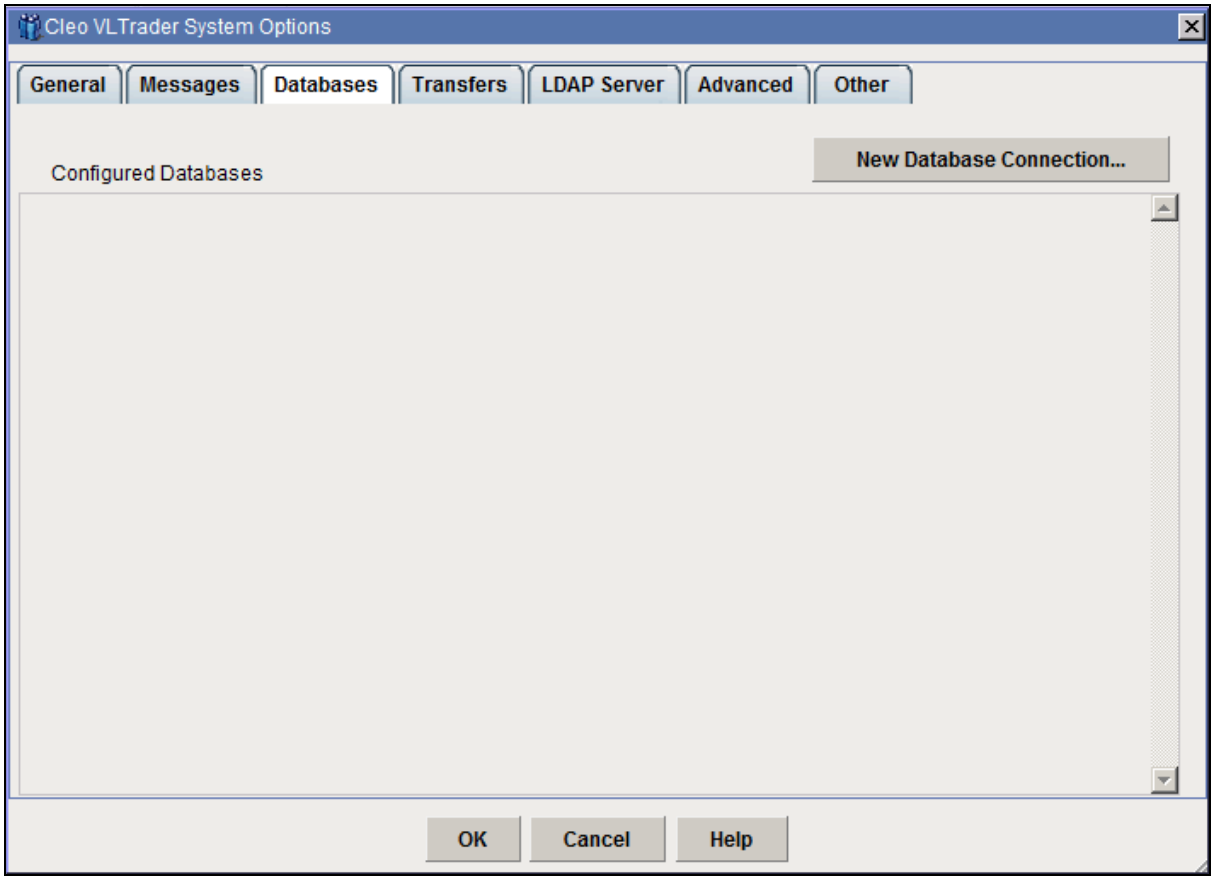

Figure 6.2: VLTrader System Options Window

4. Click the **New Database Connection...** button. The *Database Connection Configuration* window is displayed (See Figure 6.3).

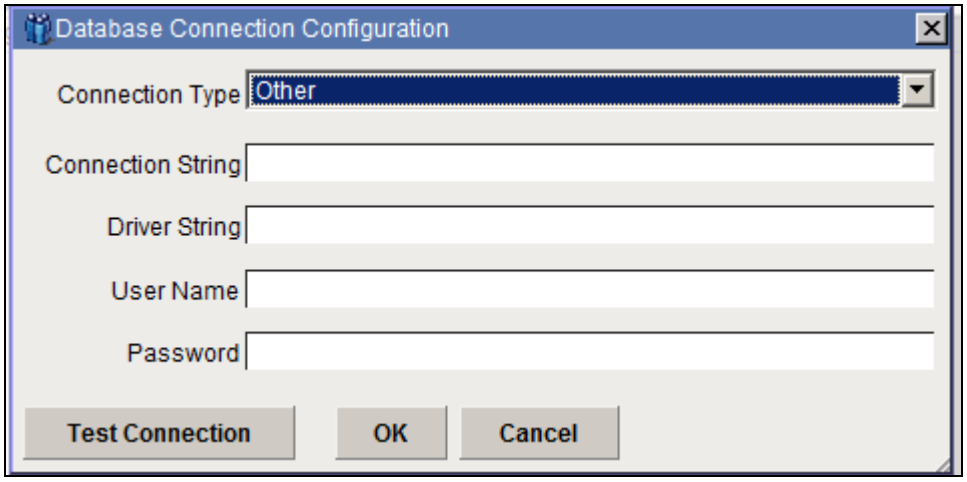

Figure 6.3: The *Database Connection Configuration* Window

Note: By default, the drop-down list **Connection Type** displays the option **Other** as the selected option.

5. Select the required connection type from the drop-down list Connection Type (See Figure 6.4.

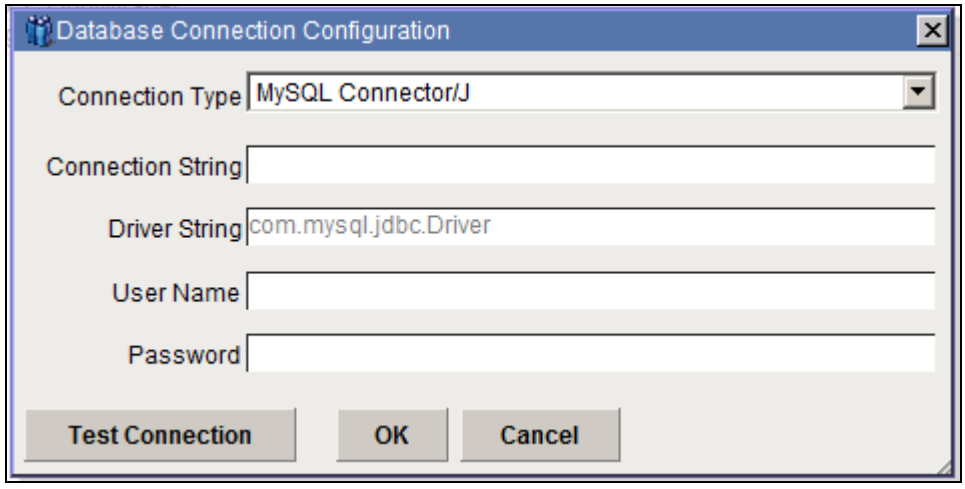

Figure 6.4: The Database Connection Configuration Window

Note: The textbox **Driver String** is automatically populated when user selects the connection type from the drop-down list **Connection Type**. To enable this, the user will be required to copy the required driver jar file to VLTrader>lib>ext.

6. Enter the connection string in the text box **Connection String**.
7. Enter the user name in the textbox **User Name**.
8. Enter the password in the textbox **Password** (See Figure 6.5).

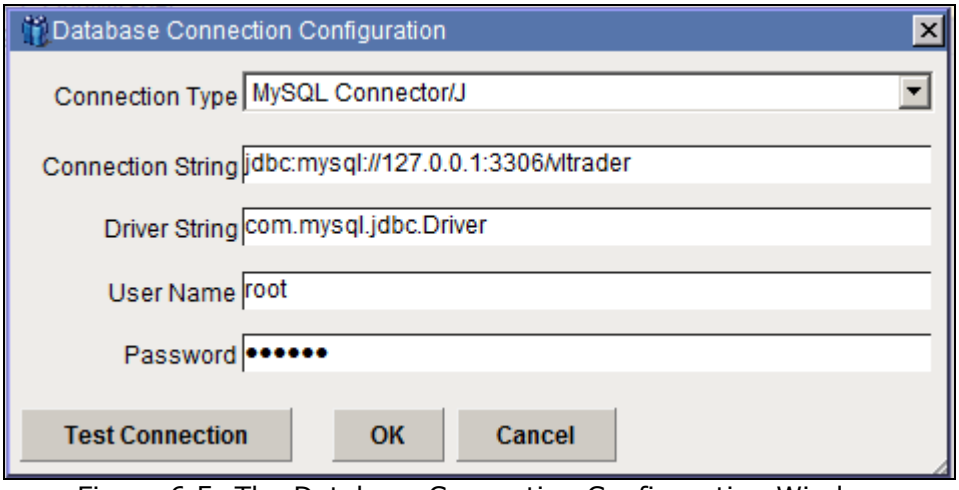

Figure 6.5: The Database Connection Configuration Window

9. Click the button **Test Connection**.

   An application message, "Successfully connected to the Database" is displayed (See Figure 6.6).

Figure 6.6: The Database Connection Configuration Window

10. Click **OK**.
11. Select the **Transfers** tab. The **VLTrader System Options** window displays as when the **Transfers** tab is selected (See Figure 6.7).

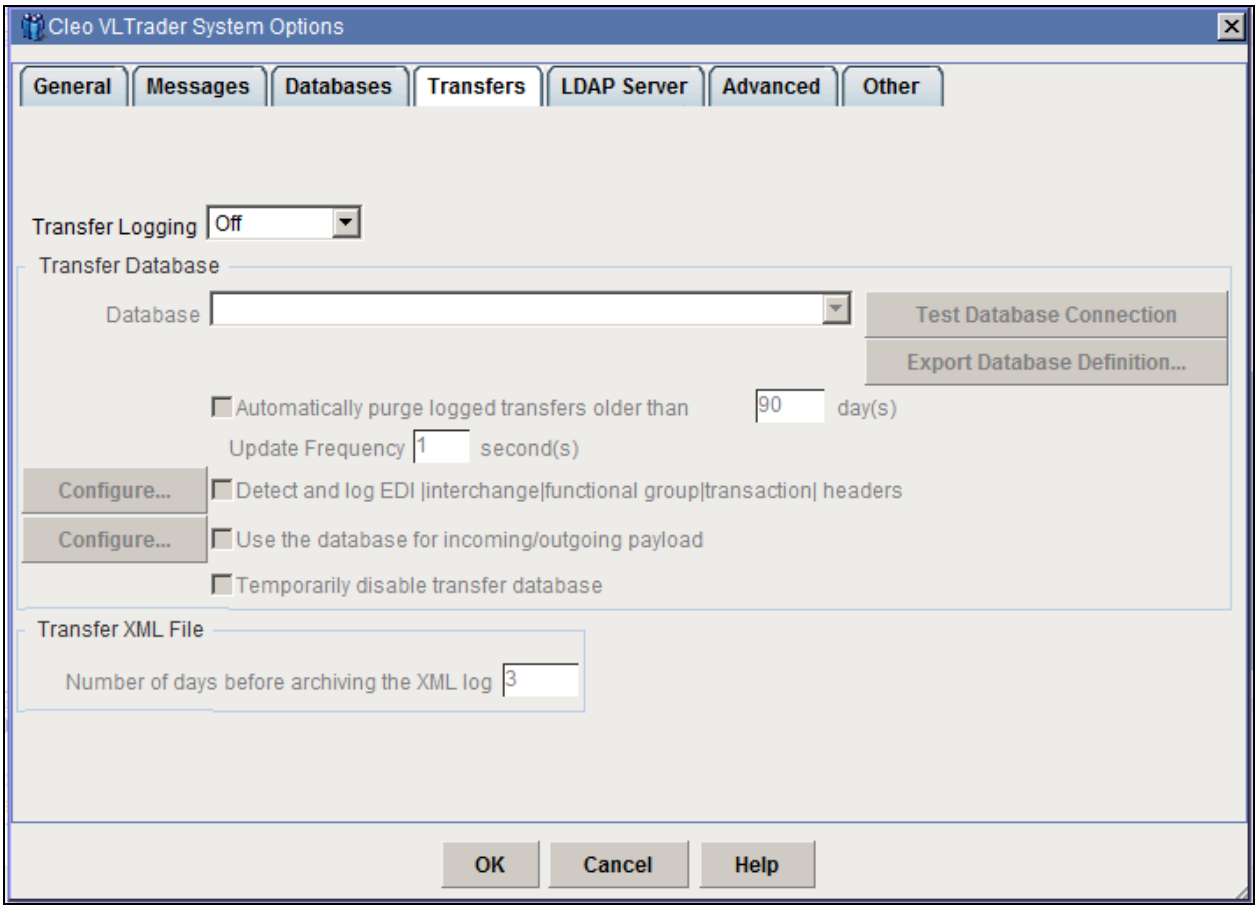

Figure 6.7: The VLTrader System Options Window

Note: By default, the drop-down list **Transfer Logging** displays the option **Off** as the selected option.

12. Select the option **Database** from the drop-down list **Transfer Logging**.

13. Select the database connection string from the drop-down list **Database** (See Figure 6.8).

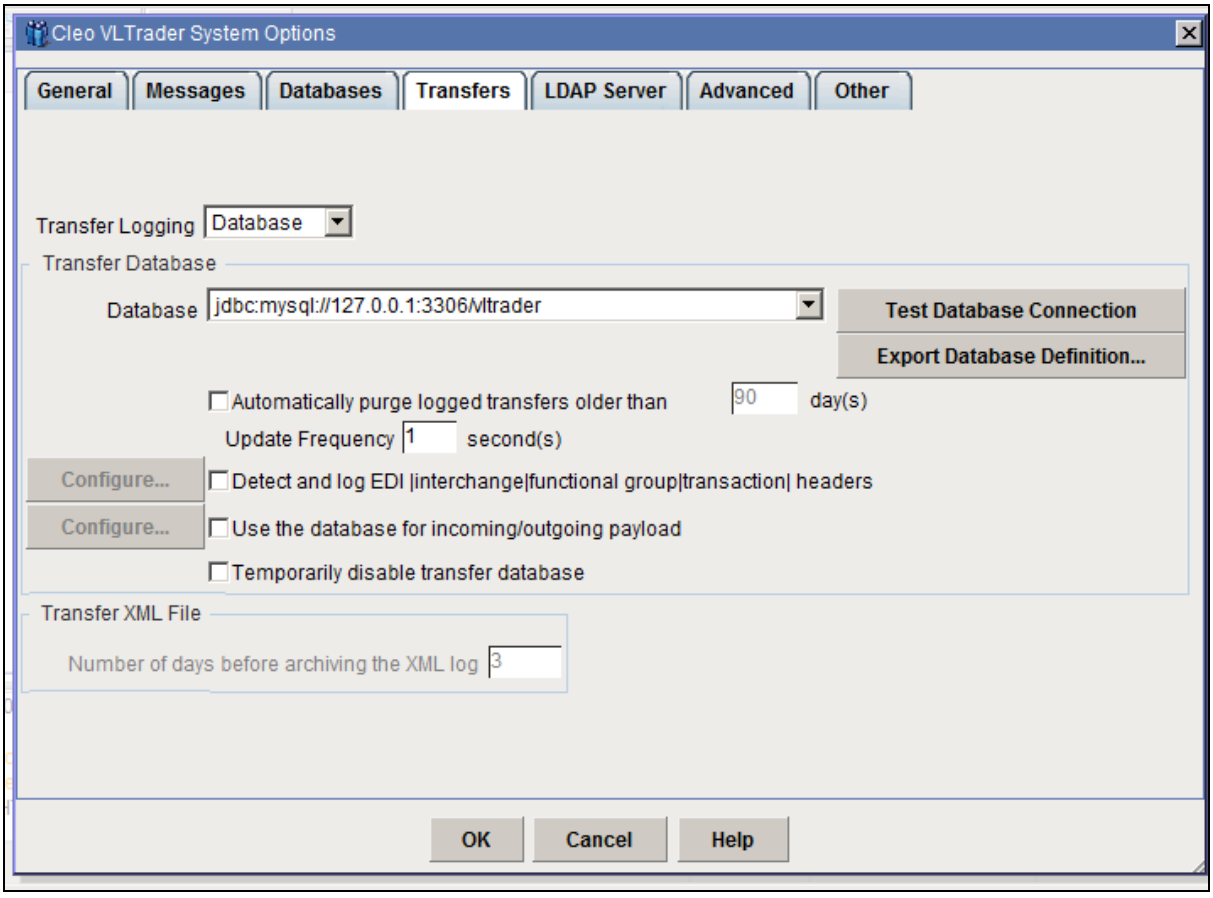

Figure 6.8: The Database Connection Configuration Window

Note: The user can again the check the database connection by clicking the button Test Database Connection. An application message, "Successfully connected to the Database" is displayed.

7 USING VLTRADER INTEGRATION WITH ADEPTIA SUITE

This chapter describes the following tasks:

- **Creating VLTrader Configuration**
- **Accessing VLTrader GUI from Adeptia Suite**
- **Receiving Data from VLTrader**
- **Sending Data to VLTrader**
- **Configuring VLTrader Action**
- **Viewing VLTrader Logs**

CREATING VLTRADER CONFIGURATION

1. Log in the Adeptia Suite. The Adeptia Suite Home page is displayed.

2. Click **[+] B2B** to expand the hierarchy. All items in the **[+] B2B** category are displayed.
3. Click **[+] Secure Communications** to expand the hierarchy. All items in the **Secure Communications** category are displayed.
4. Click ***VLTrader Configuration***. The *Manage VLTrader Configuration* screen is displayed (See Figure 7.1).

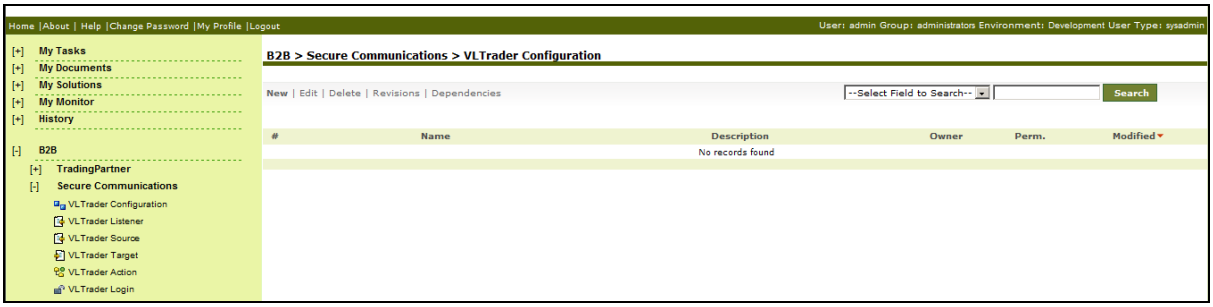

Figure 7.1: The *Manage VLTrader Configuration* screen

5. Click **New** to create a new VLTrader Configuration Activity. The *New VLTrader Configuration* screen is displayed.
6. Enter name in the textbox **Name** for VLTrader Configuration. This is a mandatory field.
7. Enter description in the textbox **Description** field for VLTrader Configuration. This is a mandatory field.

8. Enter the VLTrader path. If the VLTrader is installed locally then the path would be C:\Program Files\VLTrader, or the location of the VLTrader at the local system (See Figure 7.2).

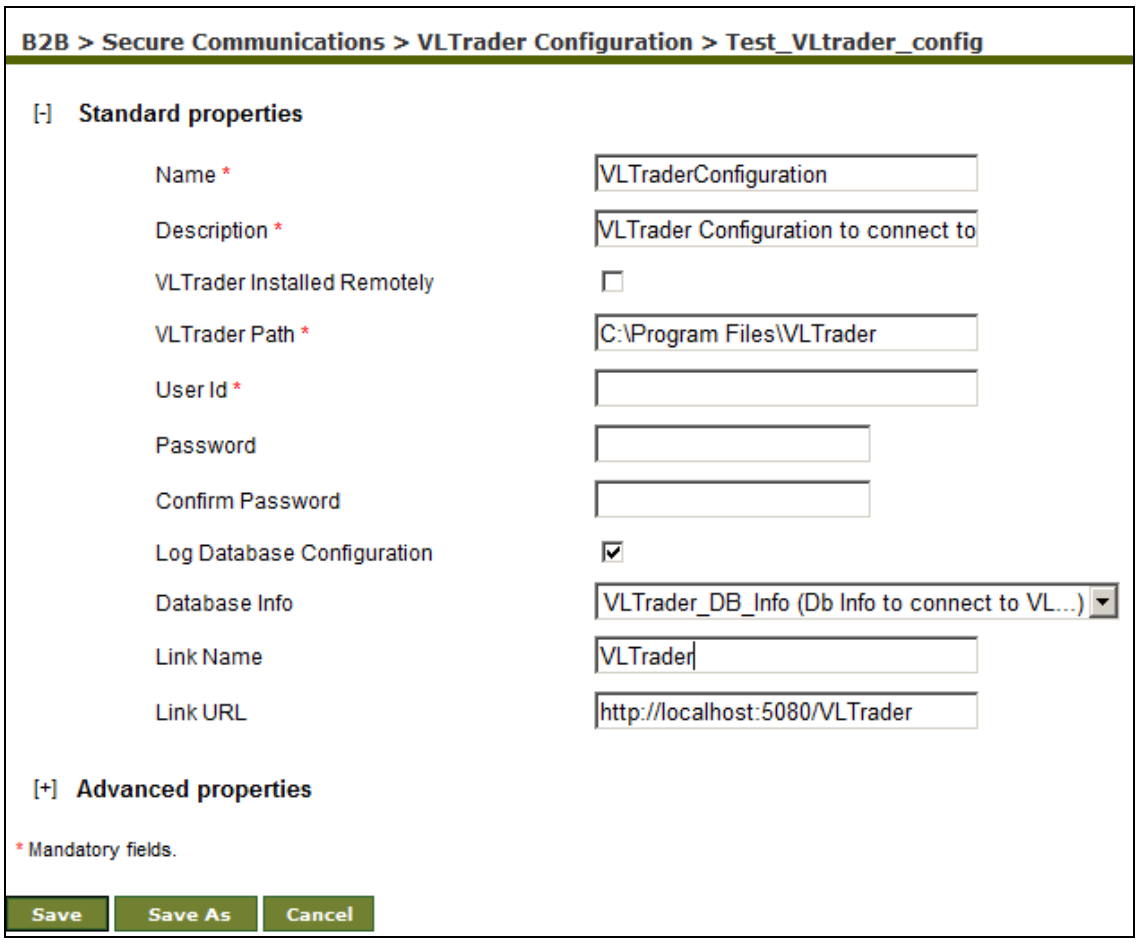

Figure 7.2: The *Manage VLTrader Configuration* screen

However, if the VLTrader has been installed at the remote system then the user will be required to:

a) Select the **VLTrader Installed Remotely** checkbox.
b) Enter the Local Area Network (LAN) path. i.e. \\<MachineIP>\C$\VLTrader.
c) Enter the User Name and Password for that machine.

9. Select the **Log Database Configuration** checkbox.
10. Select the Database Driver and Info for the database configured in VLTrader host from the drop-down list **Database Info**.

Note: The user will be required to create the Database Driver and Info if not created earlier. For details on how to create the Database Driver and Info, refer the Business User guide.

11. Enter the label for the Link which is the name to be displayed on the Login page in the textbox **Link Name**.

12. Enter the URL for where VLTrader host is running in the textbox **Link URL**. This will enable the user to directly access the VLTrader Web interface from the VLTrader Login page (See Figure 7.3).

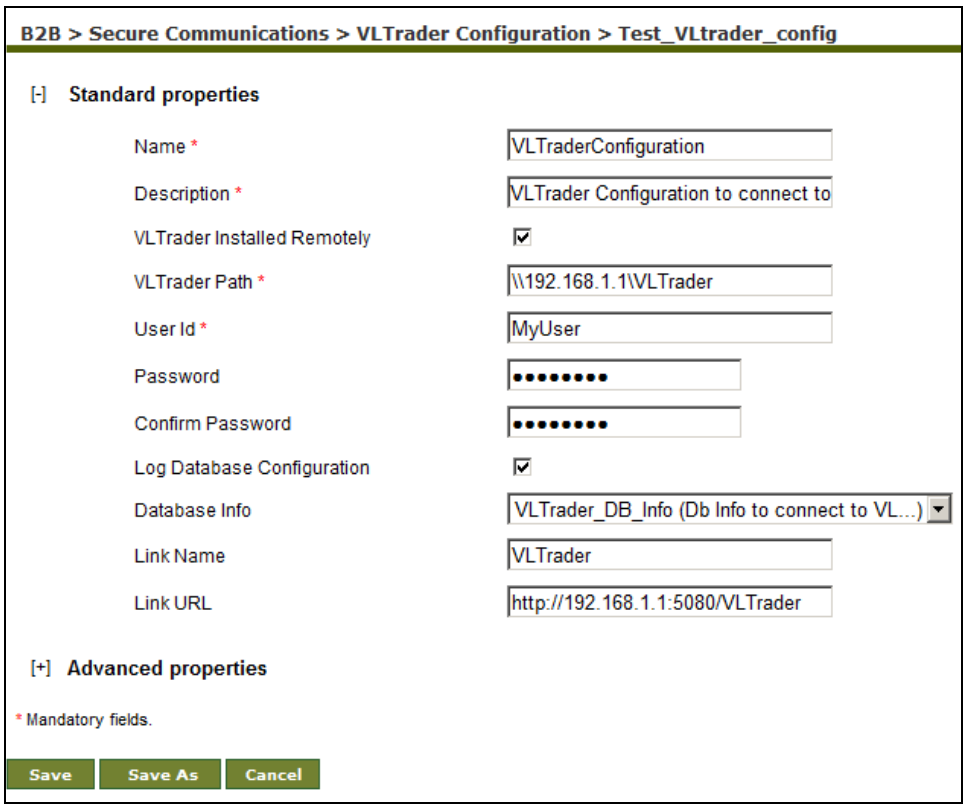

Figure 7.3: The *Manage VLTrader Configuration* screen

13. Click **Save** to save the activity.

ACCESSING VLTRADER GUI FROM ADEPTIA SUITE

Steps to access VLTrader GUI:

Perform the following steps to log into the VLtrader application from within the Adeptia Suite:

1. Go to **B2B > Secure Communications > VLTrader Login**, click the Login Link. The VLTrader Login page is displayed (See Figure 7.4).

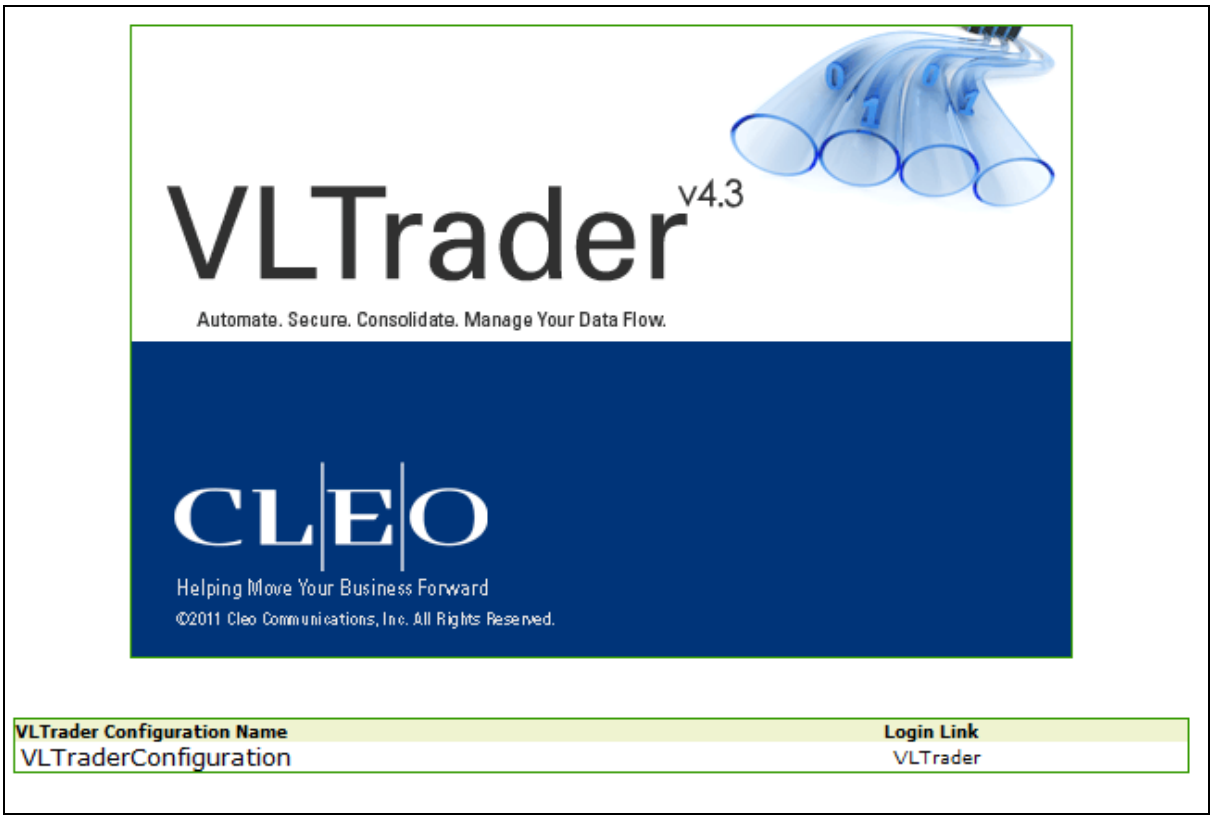

Figure 7.4: The VLTrader Login Page

2. Enter the password (See Figure 7.5).

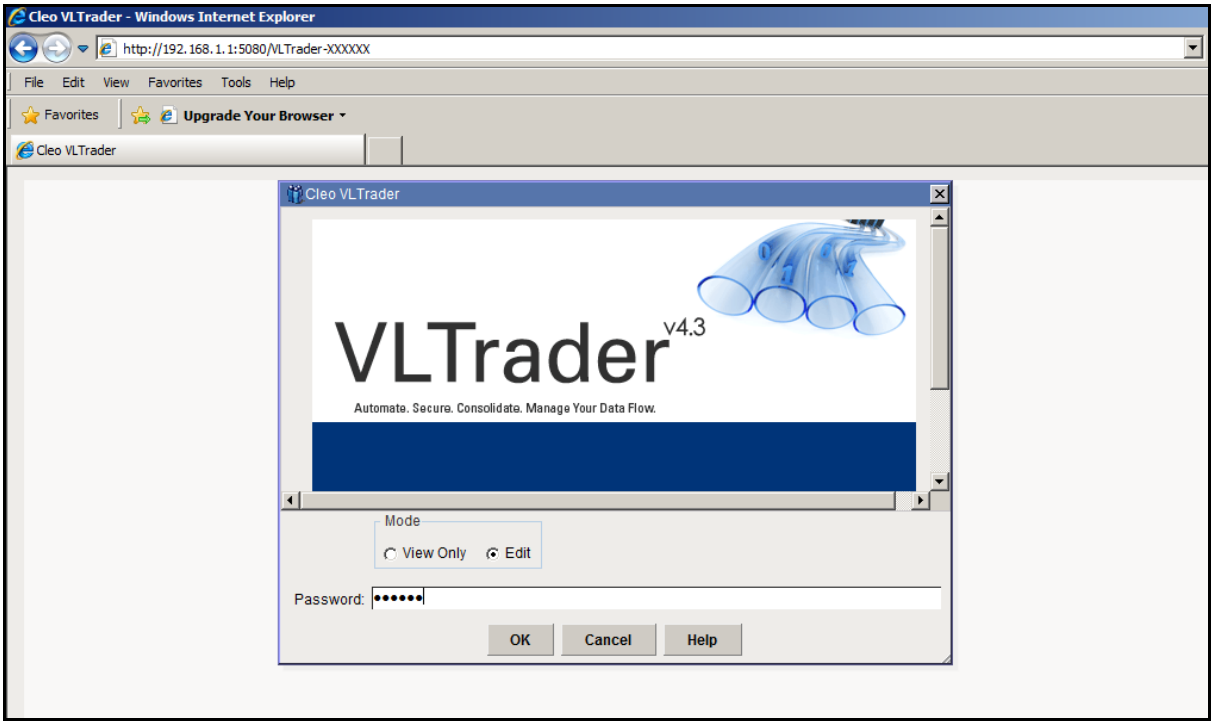

Figure 7.5: The VLTrader Login Page

3. Click **OK**. The VLTrader Home page is displayed.

RECEIVING DATA FROM VLTRADER

Configuring VLtrader Listener

You can receive the data using the VLTrader application via the Adeptia Suite. To receive the data, it is required to configure the VLTrader Listener for the hosts which have already been configured in VLTrader application.

This section lists the steps required to create the VLTrader Listener for the following hosts configured in the VLTrader:

- Solicit Generic FTP Listener
- Unsolicit Generic FTP Listener
- Unsolicit Generic AS2 Listener

Steps to create Solicit Generic FTP Listener:

Perform the following steps to create the Solicit Generic FTP Listener:

1. On the Adeptia Suite Home page, expand **[+] B2B**. All items in the **[+] B2B** category are displayed.
2. Expand **Secure Communications**. All items in the **Secure Communications** category are displayed.
3. Click **VLTrader Listener**. The *VLTrader Listener Manage* page is displayed.
4. Click **New** to create a new Listener for Solicit Generic FTP host configured in VLTrader application.
5. Enter the name of the VLTrader Listener in the textbox **Name**. It is a mandatory field.
6. Enter the description of the VLTrader Listener in the textbox **Description**. It is a mandatory field.
7. Select the receive type as SOLICIT from the dropdown list Receive Type.
8. Select the VLTrader Configuration from the dropdown list **VLTrader Configuration**. It is a mandatory field. This list displays the name of the VLTrader Configurations created in Adeptia Suite.
9. Select the host name from the dropdown list **Host Name**. This list displays the names of all the hosts configured in VLTrader application.
10. Select the mailbox name from the dropdown list **MailBox Name**.

11. Select the Polling frequency from the field **Polling Frequency**.
    This field enables you to select the polling frequency i.e. the time rate by which the VLTrader application will refresh and pull (receive) the data. The frequency duration can be second(s), minute(s), hour(s), day(s), week(s), month(s), or year(s) (See Figure 7.6).

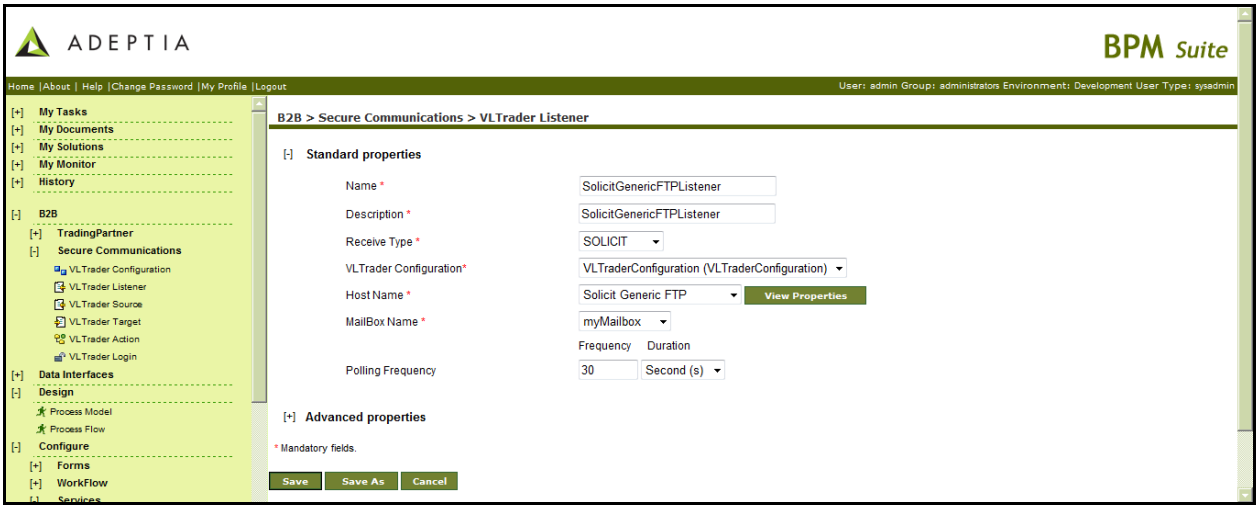

Figure 7.6: The New VLTrader Listener Page

12. Click **Save** to save the Solicit Generic FTP VLTrader Listener.

Steps to create Unsolicit Generic FTP Listener:

Perform the following steps to create the Solicit Generic FTP Listener:

1. On the Adeptia Suite Home page, expand **[+] B2B**. All items in the **[+] B2B** category are displayed.
2. Expand **Secure Communications**. All items in the **Secure Communications** category are displayed.
3. Click **VLTrader Listener**. The *VLTrader Listener Manage* page is displayed.
4. Click **New** to create a new Listener for Unsolicit Generic FTP host configured in VLTrader application.
5. Enter the name of the VLTrader Listener in the textbox **Name**. It is a mandatory field.
6. Enter the description of the VLTrader Listener in the textbox **Description**.
   It is a mandatory field.
7. Select the receive type as UNSOLICIT from the dropdown list **Receive Type**.
8. Select the VLTrader Configuration from the dropdown list **VLTrader Configuration**. It is a mandatory field. This list displays the name of the VLTrader Configurations created in Adeptia Suite.
9. Select the host name from the dropdown list **Host Name**. This list displays the names of all the hosts configured in VLTrader application.
10. Select the mailbox name from the dropdown list **MailBox Name**.

11.Polling frequency option will be disabled in when receive type is selected as UNSOLICIT (See Figure 7.87).

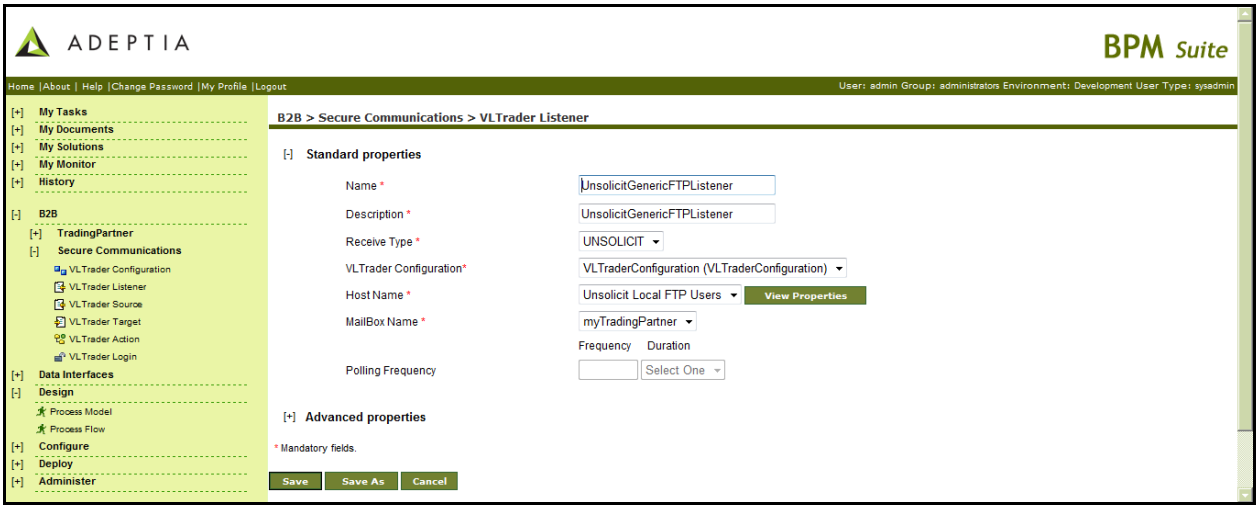

Figure 7.7: The New VLTrader Listener Page

13. Click **Save** to save the Unsolicit Generic FTP VLTrader Listener.

Steps to create Unsolicit Generic AS2 Listener:

Perform the following steps to create the Solicit Generic FTP Listener:

1. On the Adeptia Suite Home page, expand **[+] B2B**. All items in the **[+] B2B** category are displayed.
2. Expand **Secure Communications**. All items in the **Secure Communications** category are displayed.
3. Click **VLTrader Listener**. The *VLTrader Listener Manage* page is displayed.
4. Click **New** to create a new Listener for Unsolicit Generic AS2 host configured in VLTrader application.
5. Enter the name of the VLTrader Listener in the textbox **Name**. It is a mandatory field.
6. Enter the description of the VLTrader Listener in the textbox **Description**. It is a mandatory field.
7. Select the receive type as UNSOLICIT from the dropdown list **Receive Type**.
8. Select the VLTrader Configuration from the dropdown list **VLTrader Configuration**. It is a mandatory field. This list displays the name of the VLTrader Configurations created in Adeptia Suite.
9. Select the host name from the dropdown list **Host Name**. This list displays the names of all the hosts configured in VLTrader application.
10. Select the mailbox name from the dropdown list **MailBox Name**.

11. Polling frequency option will be disabled in when receive type is selected as UNSOLICIT (See Figure 7.8).

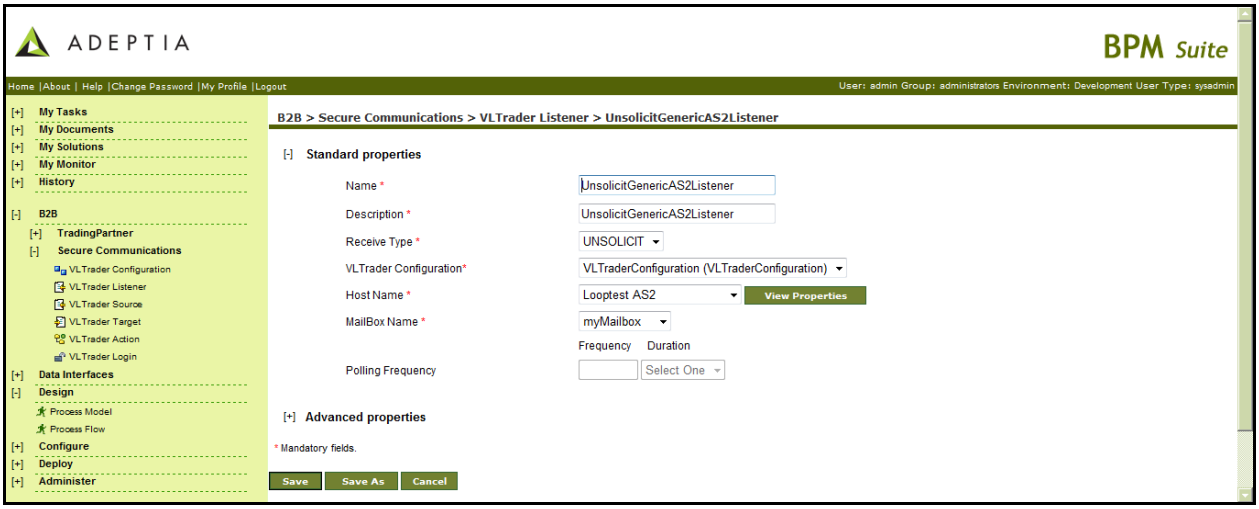

Figure 7.8: The New VLTrader Listener Page

11. Click **Save** to save the Unsolicit Generic FTP VLTrader Listener.

Testing the VLTrader Listener Configuration

You can test the VLTrader Listener Configuration. To test the VLTrader Listener Configuration, it is required to create the Event Registry for the VLTrader Listener and then activating the respective VLTrader Listener.

This section lists the steps required to create the Event Registry and activating the VLTrader Listener for the following hosts configured in the VLTrader:

- Solicit Generic FTP Listener
- Unsolicit Generic FTP Listener
- Unsolicit Generic FTP Listener

Steps to create Solicit Generic FTP Listener Event Registry:

Perform the following steps to create the Event Registry for Solicit Generic FTP Listener:

1. On the Adeptia Suite Home page, expand **[+] Deploy**. All items in the **[+] Deploy** category are displayed.
2. Click **[+] Events and Triggers**. All items in the **[+] Events and Triggers** are displayed.
3. Click **Event Registry**. The *Event Registry Manage* screen is displayed.
4. Click **New** to create a new Event Registry. The *New Event Registry* screen is displayed.
5. Enter the name of the Event Registry in the textbox **Name**. It is a mandatory field.
6. Enter the description of the Event Registry in the textbox **Description**. It is a mandatory field.
7. Either select the existing existing Event Information by selecting the radio button **Use Existing** or create a new Event Information by selecting the radio button **Create New**.

To create a new Event Info, select the Event Type from the corresponding dropdown list and click the **Create Event** button.

Based on the selection of the Event Type, a new Event Type window is opened.

8.Enter the required values in the respective fields and click **Save** to save the Event information.

9.Select the process flow name from the dropdown list **Process Flow Name** (See Figure 7.9).

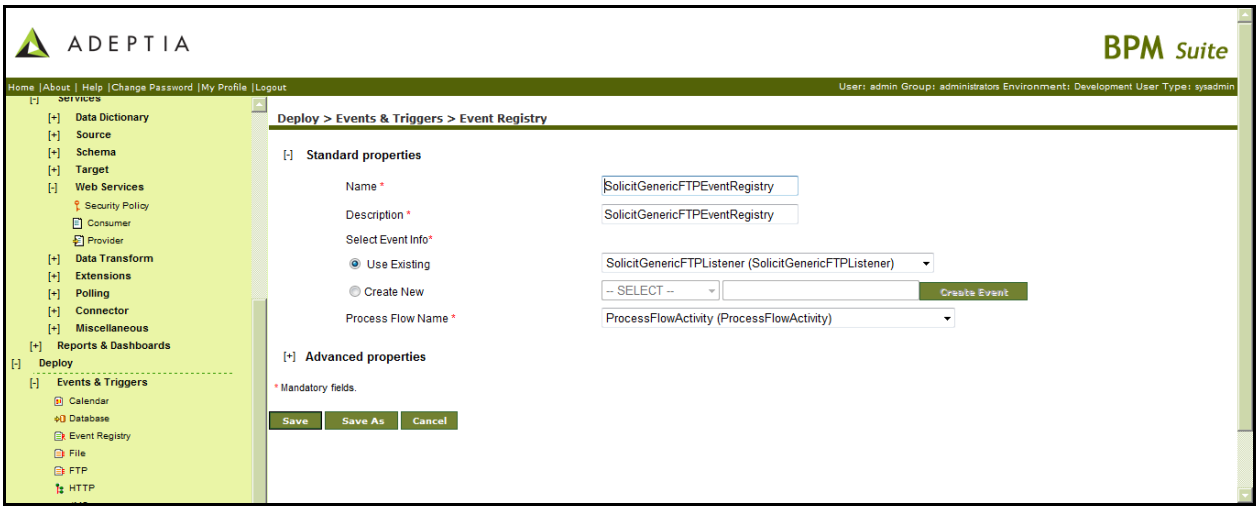

Figure 7.9: The New Event Registry Page

8. Click **Save** to save the Solicit Generic FTP Listener Event Registry.

Steps to activate the Solicit Generic FTP Listener:

1. On the Adeptia Suite Home page, expand **[+] B2B**. All items in the **[+] B2B** category are displayed.
2. Click **[+] Secure Communications**. All items in the **[+] Secure Communications** are displayed.
3. Click **VLTrader Listener**. The *VLTrader Event Listener* screen is displayed.
4. Select the radio button SolicitGenericFTPListener to select the Solicit Generic FTP Listener.
5. Click **Activate** to activate the Solicit Generic FTP Listener (See Figure 7.10).

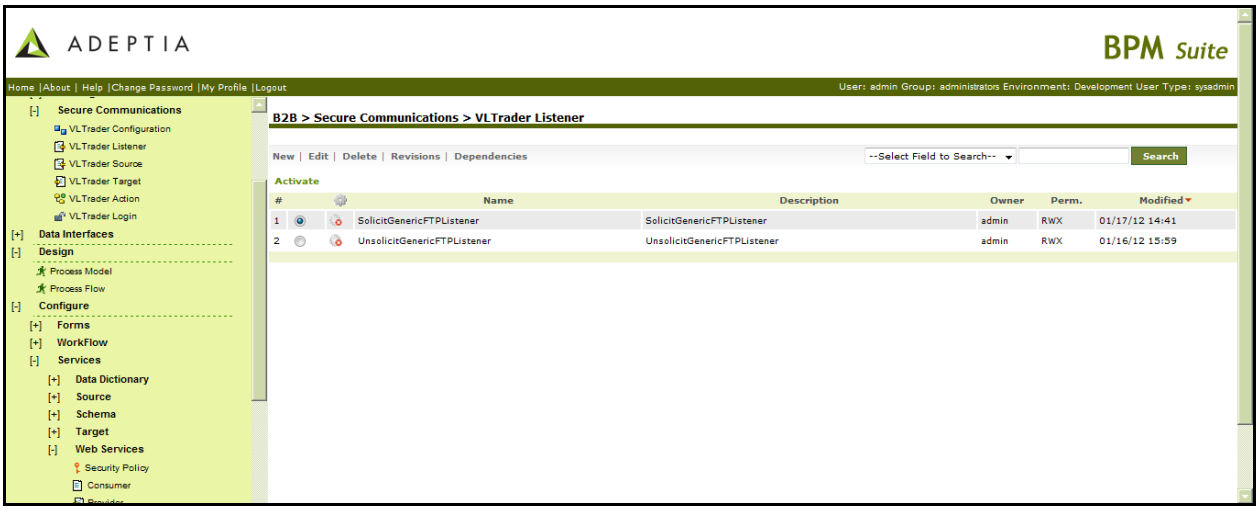

Figure 7.10: The New VLTrader Listener Page

Steps to create the UnSolicit Generic FTP Event Registry:

Perform the following steps to create the Event Registry for UnSolicit Generic FTP Listener:

1. On the Adeptia Suite Home page, expand **[+] Deploy**. All items in the **[+] Deploy** category are displayed.
2. Click **[+] Events and Triggers**. All items in the **[+] Events and Triggers** are displayed.
3. Click **Event Registry**. The *Event Registry Manage* screen is displayed.
4. Click **New** to create a new Event Registry. The *New Event Registry* screen is displayed.
5. Enter the name of the Event Registry in the textbox **Name**. It is a mandatory field.
6. Enter the description of the Event Registry in the textbox **Description**. It is a mandatory field.
7. Either select the existing existing Event Information by selecting the radio button **Use Existing** or create a new Event Information by selecting the radio button **Create New**.

   To create a new Event Info, select the Event Type from the corresponding dropdown list and click the **Create Event** button.

   Based on the selection of the Event Type, a new Event Type window is opened.

   8.Enter the required values in the respective fields and click **Save** to save the Event information.
9. Select the process flow name from the dropdown list **Process Flow Name** (See Figure 7.11).

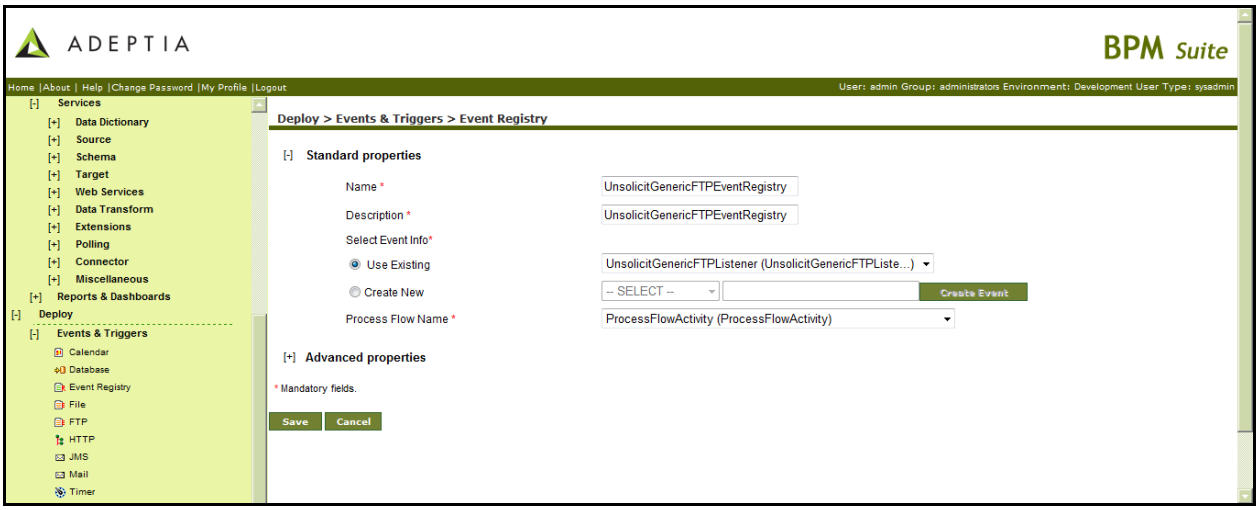

Figure 7.11: The New Event Registry Page

10. Click **Save** to save the UnSolicit Generic FTP Listener Event Registry.

Steps to activate the UnSolicit Generic FTP Listener:

1. On the Adeptia Suite Home page, expand **[+] B2B**. All items in the **[+] B2B** category are displayed.
2. Click **[+] Secure Communications**. All items in the **[+] Secure Communications** are displayed.
3. Click **VLTrader Listener**. The *VLTrader Event Listener* screen is displayed.
4. Select the radio button UnSolicitGenericFTPListener to select the UnSolicit Generic FTP Listener.
5. Click **Activate** to activate the UnSolicit Generic FTP Listener (See Figure 7.12).

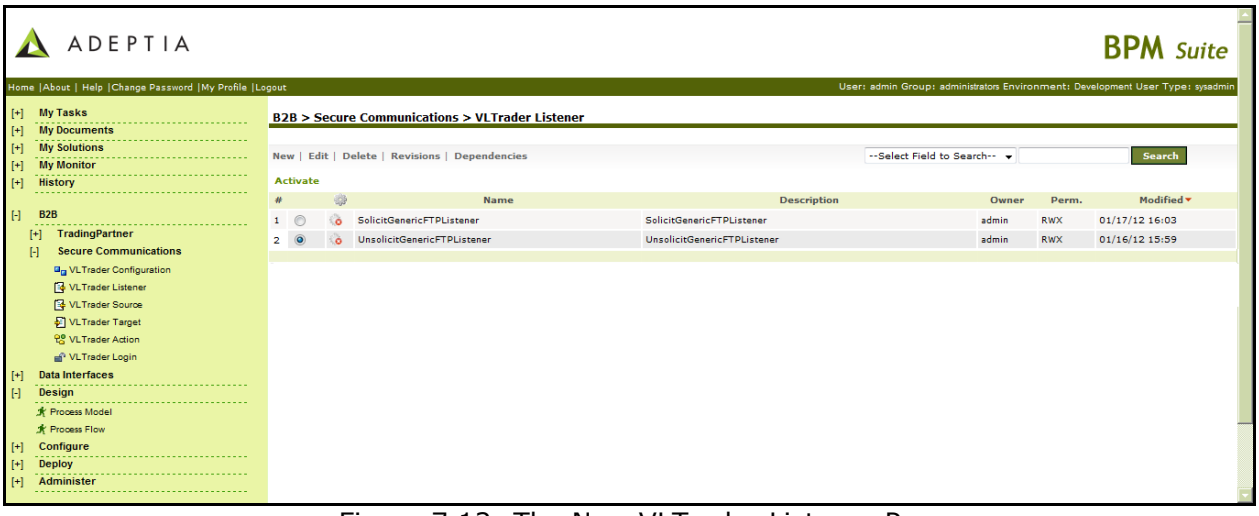

Figure 7.12: The New VLTrader Listener Page

Steps to create Event Registry for UnSolicit Generic AS2 Listener:

Perform the following steps to create the Event Registry for UnSolicit Generic AS2 Listener:

1. On the Adeptia Suite Home page, expand **[+] Deploy**. All items in the **[+] Deploy** category are displayed.
2. Click **[+] Events and Triggers**. All items in the **[+] Events and Triggers** are displayed.
3. Click **Event Registry**. The *Event Registry Manage* screen is displayed.
4. Click **New** to create a new Event Registry. The *New Event Registry* screen is displayed.
5. Enter the name of the Event Registry in the textbox **Name**. It is a mandatory field.
6. Enter the description of the Event Registry in the textbox **Description**. It is a mandatory field.
7. Either select the existing existing Event Information by selecting the radio button **Use Existing** or create a new Event Information by selecting the radio button **Create New**.

   To create a new Event Info, select the Event Type from the corresponding dropdown list and click the **Create Event** button.

   Based on the selection of the Event Type, a new Event Type window is opened.

8. Enter the required values in the respective fields and click **Save** to save the Event information.
9. Select the process flow name from the dropdown list **Process Flow Name** (See Figure 7.13).

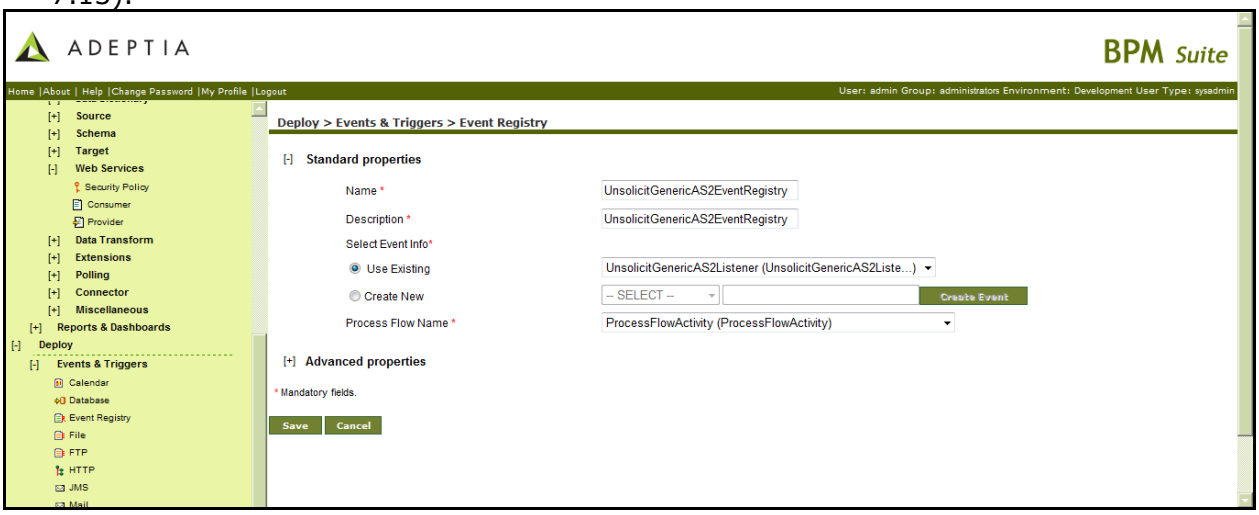

Figure 7.13: The New Event Registry Page

11. Click **Save** to save the UnSolicit Generic FTP Listener Event Registry.

Steps to activate the UnSolicit Generic AS2 Listener:

1. On the Adeptia Suite Home page, expand **[+] B2B**. All items in the **[+] B2B** category are displayed.
2. Click **[+] Secure Communications**. All items in the **[+] Secure Communications** are displayed.

3. Click **VLTrader Listener**. The *VLTrader Event Listener* screen is displayed.
4. Select the radio button UnSolicitGenericFTPListener to select the UnSolicit Generic FTP Listener.
5. Click **Activate** to activate the UnSolicit Generic AS2 Listener.

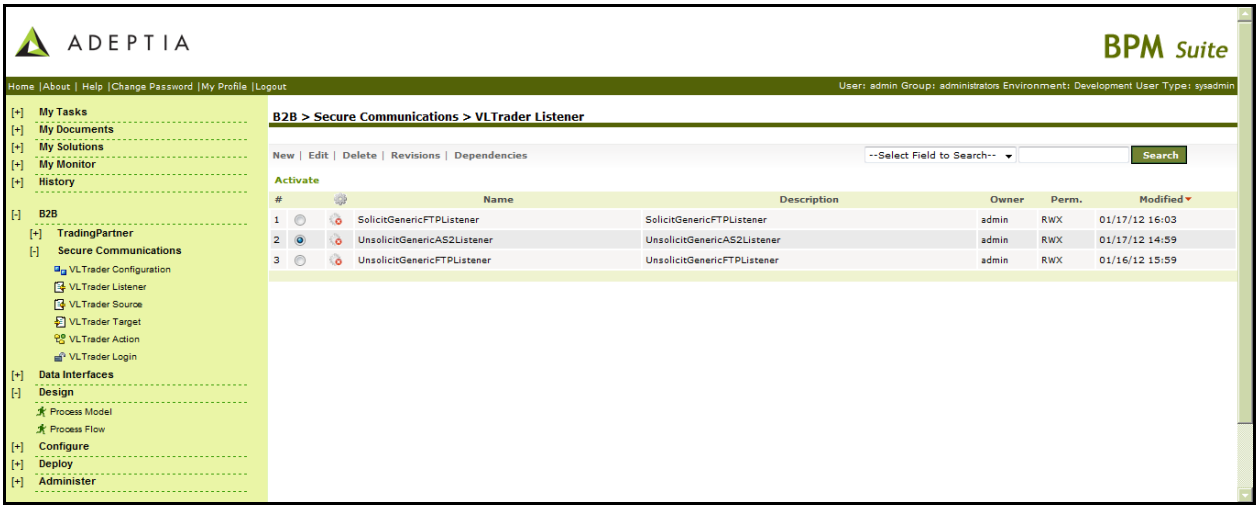

Figure 7.14: The New VLTrader Listener Page

Configuring VLTrader Source

Steps to create the VLTrader Source:

1. On the Adeptia Suite Home page, expand **[+] B2B**. All items in the **[+] B2B** category are displayed.
2. Click **[+] Secure Communications**. All items in the **[+] Secure Communications** are displayed.
3. Click **VLTrader Source**. The *Manage VLTrader Source* screen is displayed.
4. Click **New** to create the new VLTrader Source.
5. Enter the name in the textbox **Name**. It is a mandatory field.
6. Enter the description in the textbox **Description**. It is a mandatory field.
7. Select the VLTrader configuration from the dropdown list **VLTrader Configuration**.
8. Select the Host Name from the dropdown list **Host Name**. Click the button **View Properties** to view the properties of the selected host. On click of the button **View Properties**, a new *Properties* window is opened. This window includes the properties, such as Description and Mailbox of the selected host
9. Select the mailbox name from the dropdown list **Mailbox Name**. Click **View Command** to view the command. The command to receive the files is displayed in the command frame (See Figure 7.15).

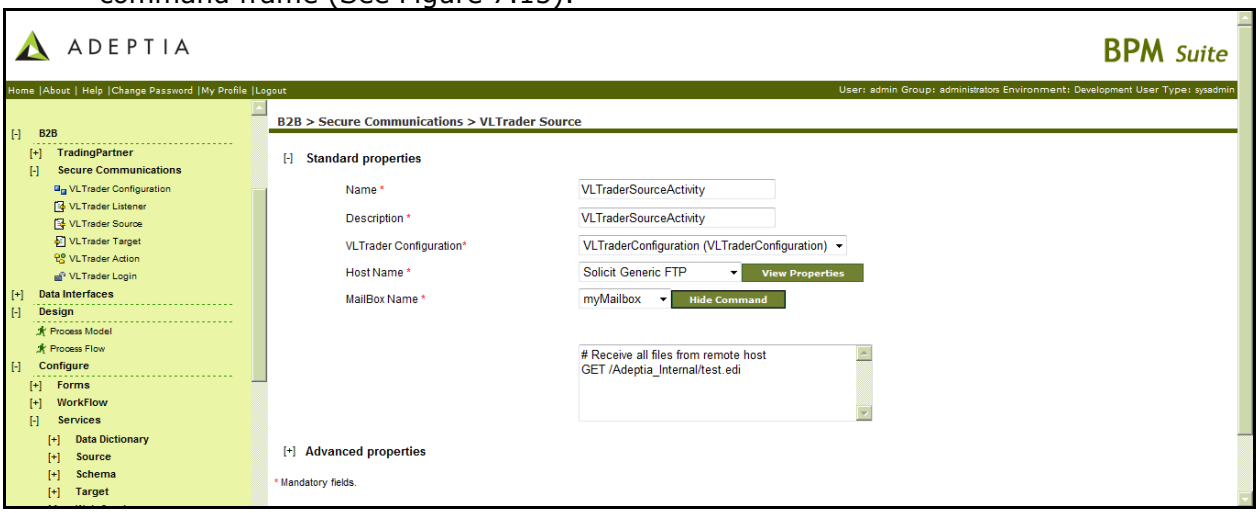

Figure 7.15: The New VLTrader Source Page

10. Click **Save** to save the VLTrader Source.

SENDING DATA TO VLTRADER

Configuring VLTrader Target

Steps to create the VLTrader Target:

1. On the Adeptia Suite Home page, expand **[+] B2B**. All items in the **[+] B2B** category are displayed.
2. Click **[+] Secure Communications**. All items in the **[+] Secure Communications** are displayed.
3. Click **VLTrader Target**. The *Manage VLTrader Target* screen is displayed.
4. Click **New** to create the new VLTrader Target.
5. Enter the name in the textbox **Name**. It is a mandatory field.
6. Enter the description in the textbox **Description**. It is a mandatory field.
7. Select the VLTrader configuration from the dropdown list **VLTrader Configuration**.
8. Select the Host Name from the dropdown list **Host Name**. Click the button **View Properties** to view the properties of the selected host. On click of the button **View Properties**, a new *Properties* window is opened. This window includes the properties, such as Description and Mailbox of the selected host. For Example, select the Solicit Generic FTP host.
9. Select the mailbox name from the dropdown list **Mailbox Name**. Click **View Command** to view the command. The command to receive the files is displayed in the command frame.
10. Enter the path of the file in File Path i.e. the location of the file to where the file is to be sent.
11. Enter the new name for the file. The file will then be saved by this new name at the target location given in the previous step. The command to send the file is displayed in the command frame (See Figure 7.16).

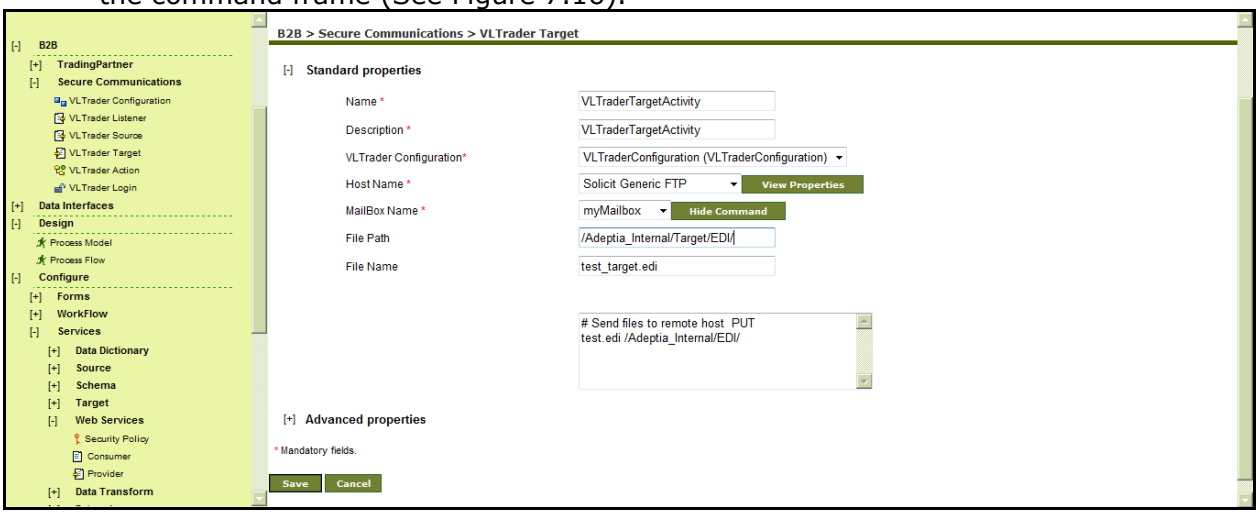

Figure 7.16: The New VLTrader Target Page

12. Click **Save** to save the VLTrader Target.

CONFIGURING VLTRADER ACTION

Steps to create the VLTrader Action:

Perform the following steps to create the VLTrader Action activity:

1. On the Adeptia Suite Home page, expand **[+] B2B**. All items in the **[+] B2B** category are displayed.
2. Click **[+] Secure Communications**. All items in the **[+] Secure Communications** are displayed.
3. Click **VLTrader Action**. The *Manage VLTrader Action* screen is displayed.
4. Click **New** to create the new VLTrader Action.
5. Enter the name in the textbox **Name**. It is a mandatory field.
6. Enter the description in the textbox **Description**. It is a mandatory field.
7. Select the VLTrader configuration from the dropdown list **VLTrader Configuration**.
8. Select the Host Name from the dropdown list **Host Name**. Click the button **View Properties** to view the properties of the selected host. On click of the button **View Properties**, a new *Properties* window is opened. This window includes the properties, such as Description and Mailbox of the selected host. For Example, select the Solicit Generic FTP host.
9. Select the mailbox name from the dropdown list **Mailbox Name**. Click **View Command** to view the command. The command to receive the files is displayed in the command frame (See Figure 7.17).

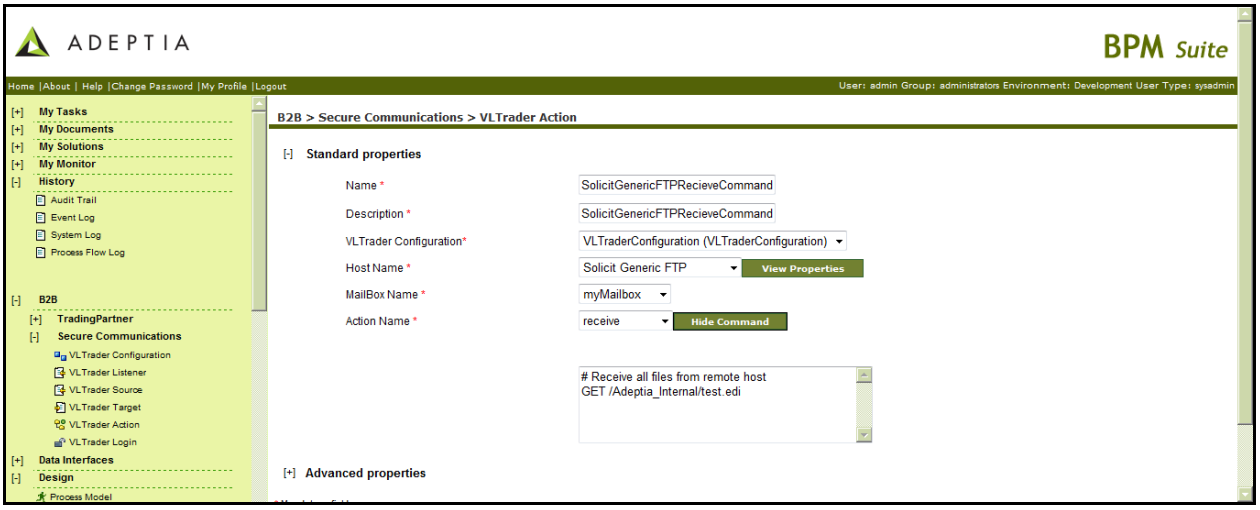

Figure 7.17: The New VLTrader Action Page

10. Click **Save** to save the VLTrader Action.

Viewing VLTrader Logs

Adeptia Suite maintains the log of all the activities performed using the VLTrader.

Steps to create the VLTrader Target:

1. On the Adeptia Suite Home page, expand **[+] My Monitor**. All items in the **[+] My Monitor** category are displayed.
2. Click **[+] B2B**. All items in the **[+] B2B** are displayed.
3. Click **[+] Secure Communications**. The *Transfer Report View* screen is displayed.
4. Select the date from when you want to view the logs from the **Start Date** in the **Selection Criteria** frame.
5. Select the date till when you want to view the logs from the **End Date** in the **Selection Criteria** frame.
6. Select the VLTrader configuration from the dropdown list **VLTrader Configuration** in the **Selection Criteria** frame.
7. Click **Search** to view the logs (See Figure 7.18).

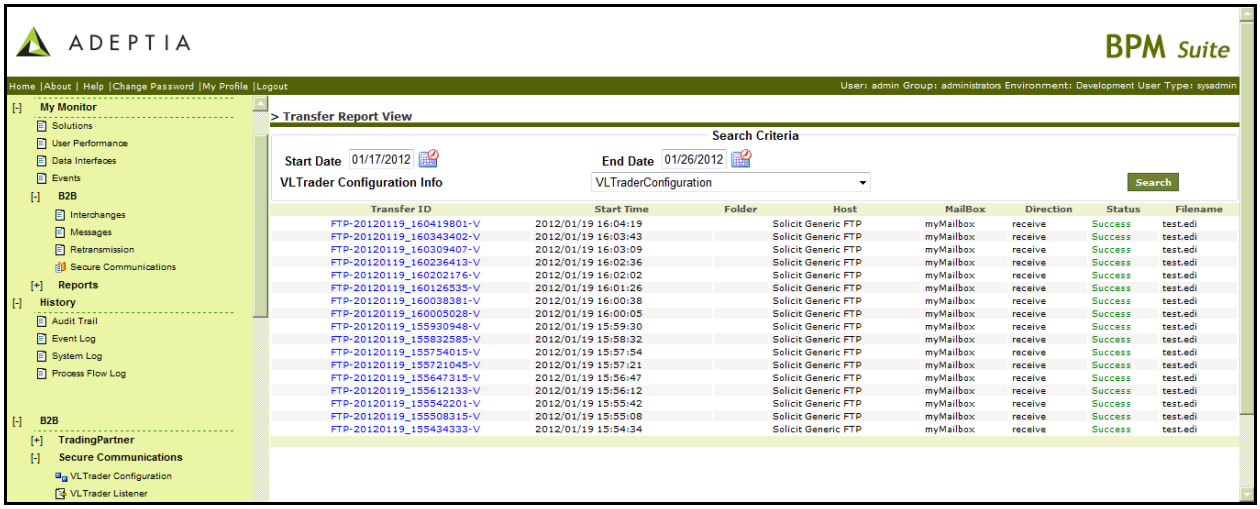

Figure 7.18: The Transfer Report View Page

8 ABOUT ADEPTIA INC.

Adeptia, an enterprise software company headquartered in Chicago, Illinois, provides a business process integration technology to easily and quickly automate business processes using industry-specific standards. Adeptia's unique product combines business process management with business-to-business integration. Adeptia's reusable and highly scalable technology has been deployed by Fortune 1000 companies. For more information, visit **www.adeptia.com .**

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