Adeptia Suite 5.3 Installation Guide

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Adeptia Support Information

For support queries, please contact us at *support@adeptia.com*.
Access the Adeptia Web site at the following URL:

www.adeptia.com

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1

PREFACE

This document provides guidelines for installing Adeptia Suite on Microsoft Windows and Linux/Solaris operating systems.

TARGET AUDIENCE

This document is intended for the users who want to install Adeptia Suite.

OTHER RESOURCE MATERIALS

The following other resource materials are available.

Title	Description
Getting Started Guide	This document is intended as a reference for those working with Adeptia Suite for the first time. For first time users, it is recommended that you step through the material in a sequential fashion.
Developer Guide	This document covers a detailed description of all activities and services of Adeptia Suite that are available to a developer. It acts as a guideline to use these services seamlessly and use them in a design environment using Adeptia Suite.
Business User Guide	This document covers a detailed description of all features of Adeptia Suite that are available to a business user. It acts as a guideline to use these features seamlessly and perform them in a business environment using Adeptia Suite.
Modeler and Simulation Guide	This document provides an overview of Process Modeler and Simulation features of Adeptia Suite and covers the description and usage of these tools. It guides you to seamlessly use these tools to analyze, optimize and enhance a business process.
Admin Guide	This document provides a detailed description of

	the Administrative features of Adeptia Suite. It guides you to seamlessly manage the functioning, design and integration of business processes using these administrative features.

HOW IS THIS GUIDE ORGANIZED?

This guide is organized into the following sections:

Section	Description
Preface	Introduction to this document
Pre-Installation Requirements	Hardware and Operating System requirements, Database requirements, Software requirements for Server and Clients
Downloading Adeptia Suite Product	Downloading the installation files
Installing Adeptia Suite	Installing in GUI mode or in Console mode
Updating License	License Wizard
Running Adeptia Suite	As a service or from the Start Menu/Desktop
Changing Memory Settings For JVM	Changing property
Disabling JRE Auto Update	Disable the Check for Updated Automatically checkbox
Troubleshooting	Check the error message and then proceed

CONVENTIONS

The following tables list the various conventions used in Adeptia documentation. We follow these conventions to help you quickly and easily identify particular elements, processes, and names that occur frequently in documents.

Typographical conventions

This guide uses the following typographical conventions:

Convention	Description
Bold text	Indicates one of the following: • Screen element • New terminology • A file or folder name • A control in an application's user interface • A registry key • Important information
Italic text	Indicates a reference or the title of a publication.
`Monospaced text`	Indicates code examples or system messages.
`Monospaced bold text`	Indicates system commands that you enter.
Hyperlink	Indicates an Internet link to target material.

Graphical conventions

This guide uses the following graphical conventions:

Convention	Description
	Indicates additional information that may be of interest to the reader.
	Indicates cautions that, if ignored, can result in damage to software or hardware.

CONTACTS/REPORTING PROBLEMS

These sections present contact information for different situations.

Sales

In case of any sales queries, please contact us at *sales@adeptia.com*.

Support

For support queries, please contact us at *support@adeptia.com*.

Latest updates and information

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

Adeptia Web site

Access the Adeptia Web site at the following URL:
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PRE-INSTALLATION REQUIREMENTS

This chapter covers the following topics:

- Hardware and Operating System Requirements
- Database Requirements
- Software Requirements for Server
- Software Requirements for Clients

HARDWARE AND OPERATING SYSTEM REQUIREMENTS

The minimum hardware requirements for installing Adeptia Suite are:

- Intel Pentium IV or higher PC with Windows/Linux/Solaris operating system.
- Memory space of minimum 2GB RAM. However, it is recommended to use 4GB RAM.
- Hard Disk space of 2GB for installation.
- User must have administrative rights on the machine, where the Adeptia Suite is to be installed.
- Adeptia Suite can also be installed and run on virtual environment without any issue.

Adeptia Suite version 5.3 is certified for following operating systems:

- Windows 2008
- Windows 7
- Windows Vista
- Windows 2003
- Windows XP
- Windows 2000
- Linux (RedHat 10, Suse Linux 10, Ubuntu Linux)
- Solaris 10

These are merely approximate figures. The actual RAM and hard disk space required for running Adeptia Suite depends on various factors such as the number of services running on the node, complexity of the services deployed on the node and the CPU required by these services. The anticipated data flow and performance expected from the system also determine the RAM and hard disk requirements.

DATABASE REQUIREMENTS

Database is required for logs. The database requirements for installing Adeptia Suite are:

- Embedded database as HSQLDB or other databases such as MySQL server, SQL Server or Oracle.
- If a database other than HSQLDB is used for logs then the database user must have permissions to create, access and update the tables.

SOFTWARE REQUIREMENTS FOR SERVER

For installing and running Adeptia Suite on Windows and Linux/ Solaris, no additional software is required. The Java Runtime Environment (JRE) used by Adeptia Suite is already bundled with it.

SOFTWARE REQUIREMENTS FOR CLIENT

Software requirements for the client machine, which you will use to access Adeptia Suite, are:

- Java Runtime Environment (JRE) version 1.6 or version 1.7.
- Internet Explorer 8 (Java enabled) browser installed on the PC.

Internet Explorer 8 is the certified web browser for Adeptia Suite.

- Acrobat Reader to view PDF files generated by Process Modeler, Process Designer and Data Mapper.

In case version JRE 1.4.2 or version 1.5 is installed on the client-end PC, then the applets will automatically download JRE 1.6 from the JAVA website.

If you have JRE 1.6 installed on the client machine, you need to disable JRE Auto update feature. To know how to disable JRE Auto Update, refer to Disabling JRE Auto Update section.

In case you are accessing Adeptia Server from the machine, where Kernel and WebRunner are running, then the software's required for client machine must be installed there.

The Pop-Up Blocker needs to be disabled in the web browser, in order to open the applets. By default, the Pop-Up Blocker is enabled.

3

DOWNLOADING ADEPTIA SUITE PRODUCT

To download Adeptia Suite on your system, you need to download the zip file (***AdeptiaSuite<Version>_<OS>.zip***) from the Adeptia website. Here **<Version>** is the version of Adeptia Suite and <OS> is the operating system that you are using.

The zip file contains the following files:

- An executable file based on the <OS> you are using. It can be **Install.exe** for Windows OS and **Install.bin** for Linux and Solaris)
- A JAR file, **License.jar**
- Accelerators ZIPs based upon the license that you have purchased. It can be the **Eval.zip**, **NetSuite.zip**, **SalesForce.zip** and **EDI.zip**.

4

INSTALLING ADEPTIA SUITE

Adeptia Suite can be installed in GUI mode or in Console mode. If GUI is not configured then the installation will automatically start in Console mode. You can also start installation in console mode manually.

PRE-REQUISITES

When installing Adeptia Suite on Windows ensure that you are logged in as “Administrator” or as any other user with administrative rights. When installing Adeptia Suite on Linux or Solaris, ensure that you are logged in as “root” or any other user with administrative rights.

INSTALLING ADEPTIA SUITE IN GUI MODE

Steps to install Adeptia Suite in GUI Mode

1. Unzip the **AdeptiaSuite<Version>_<OS>.zip** file and save its contents in a directory. Here **<Version>** is the version of Adeptia Suite and <OS> is the operating system (For example, Windows).
2. To install Adeptia Suite on Windows double-click the **install.exe** file. To install the Adeptia Suite on Linux/Solaris execute the **install.bin** file using the following command:

```
./install.bin
```

The **Introduction** screen is displayed (see **Error! Reference source not found.**). This screen provides an introduction to installing Adeptia Suite.

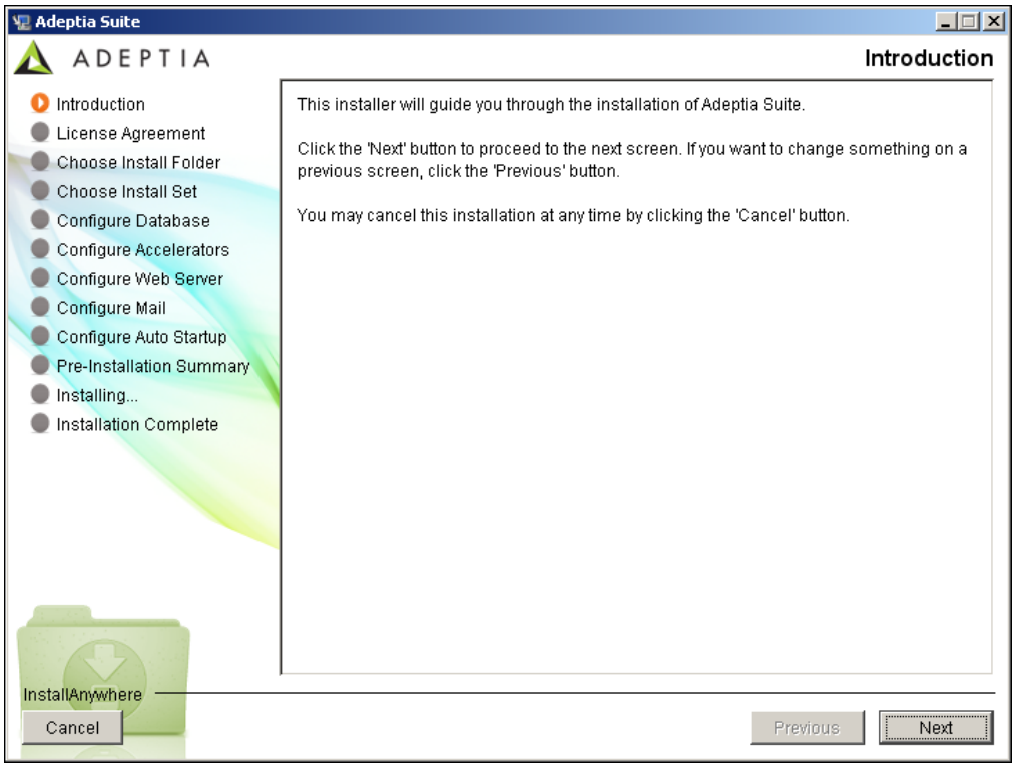

Figure 1: Introduction Screen

3. Click the **Next** button.

The **License Agreement** screen is displayed (see **Error! Reference source not found.**).

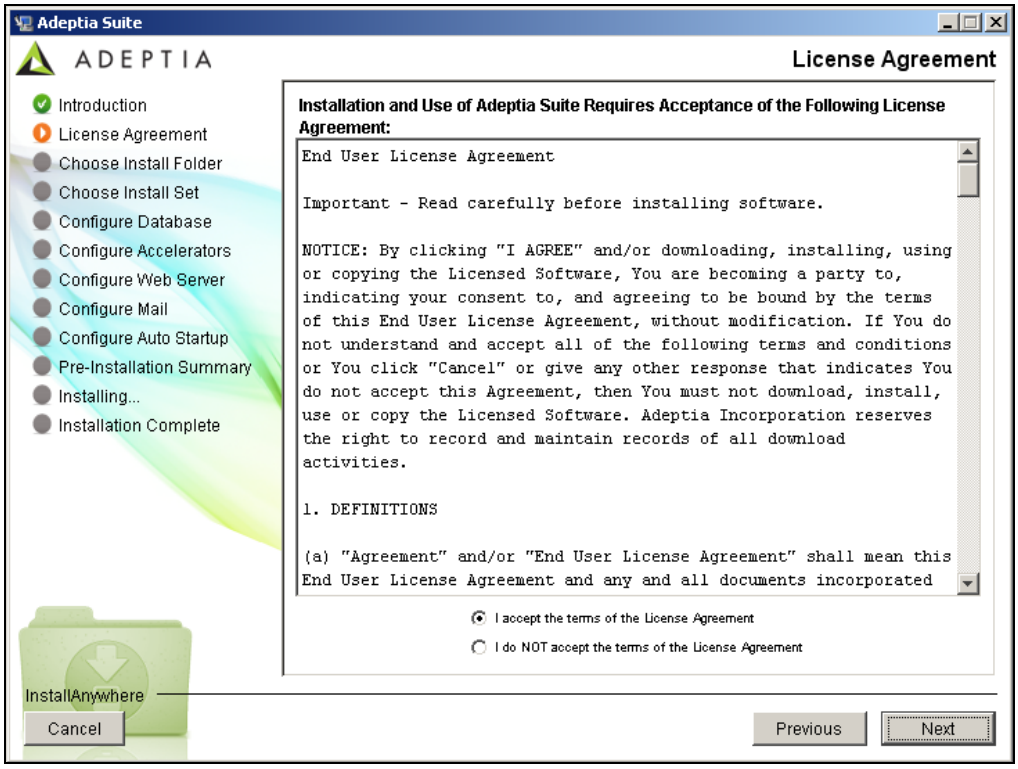

Figure 2: License Agreement

4. Select the radio button **I accept the terms of the License Agreement**.
5. Click the **Next** button.

The **Choose Install Folder** screen is displayed (see Figure **3**).

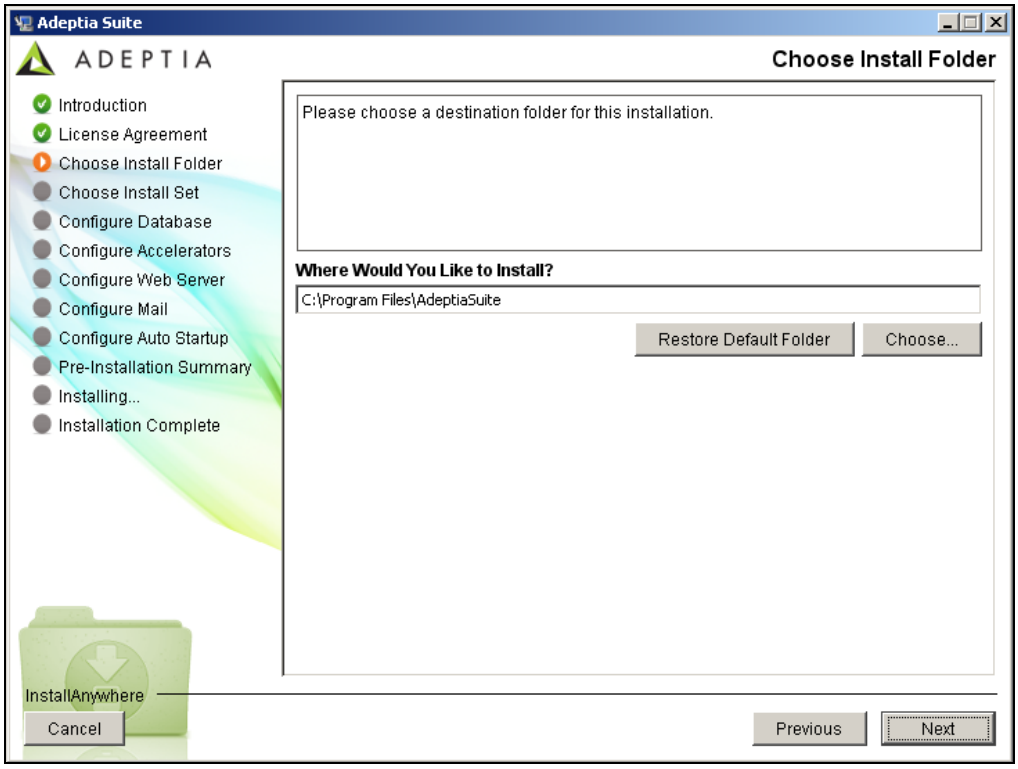

Figure 3: Choose Install Folder

6. Select the directory in which you want to install the Adeptia Suite. By default, it is installed in the directory **C:\Program Files\AdeptiaSuite** on Windows.
7. Click the **Choose** button to change the directory.

8. Once you select the directory, click the **Next** button. The **Choose Install Set** screen is displayed (see Figure **4**).

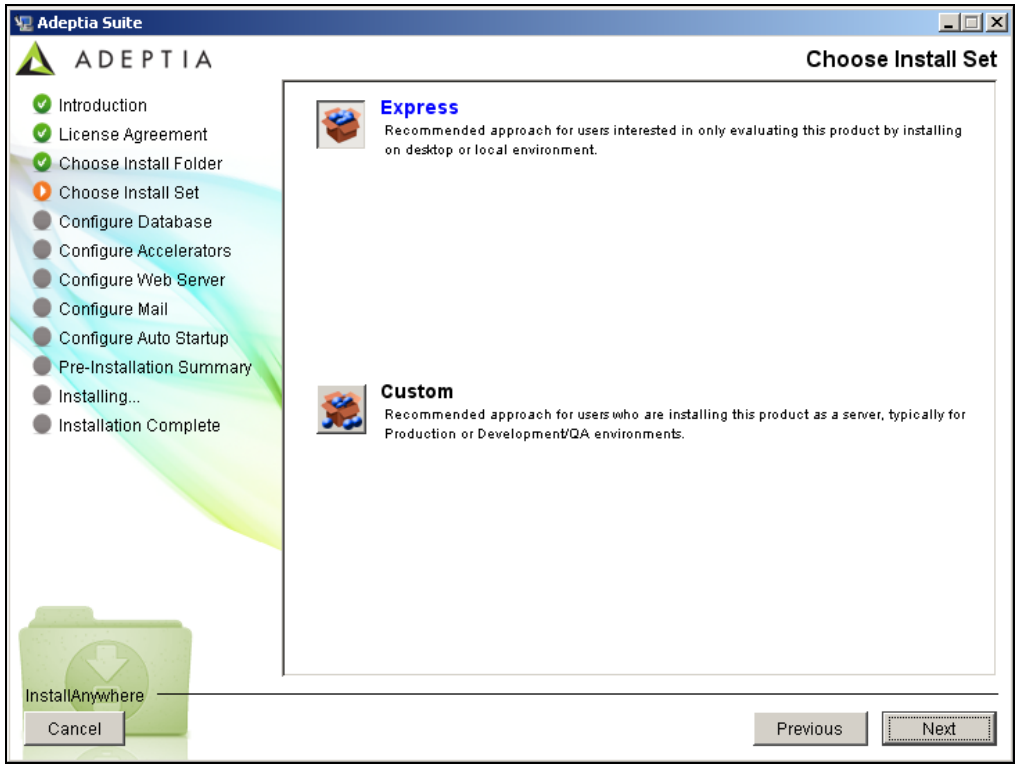

Figure 4: Choose Install Set

If you are installing on Linux or Solaris, the default path will be **/usr/local/bin**.

Do not select a directory where Adeptia suite is already installed. In case Adeptia Suite is already installed, select a different directory.

9. Select the type of installation.

   Express installs all components with their default settings. *Custom* installs all components, but allows you to customize their settings. By default, *Express* is selected. If you select *Express,* and click **Next**, it will install Adeptia Suite with all the default settings. However, if you select *Custom*, and click **Next**, it will guide you through the rest of the installation process, and displays the **Configure Log Database** screen (see Figure **5**). This screen displays options for configuring the log database.

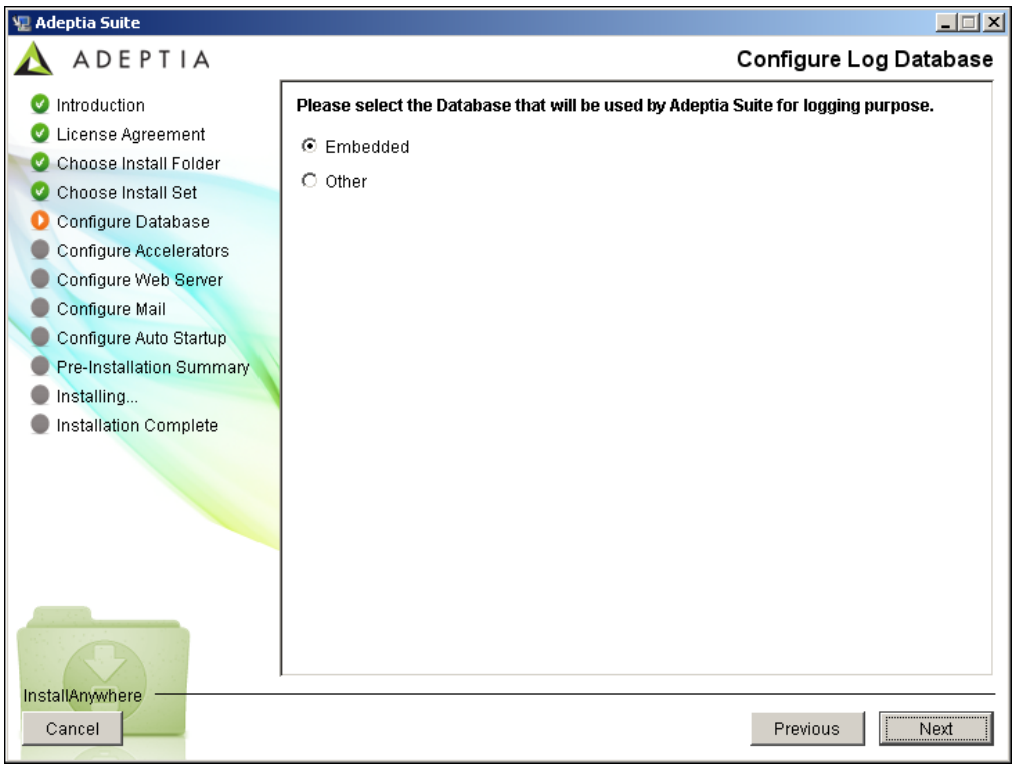

Figure 5: Configure Log Database

10. Select the database to be used for logging. By default, the radio button **Embedded** is selected. This selection uses the HSQLDB database, which is pre-bundled with the application.

    If you want to use **Embedded** database, skip steps 10 to 16 and go to step 17.

    If you want to use any other database, select the radio button **Other** and perform the following steps.

    This selection activates other fields.

11. Select the database that you want to set for logging from the **Select Database Type** drop-down list.

    In addition to HSQLDB, Adeptia Suite supports SQLServer, MySQL, and Oracle databases.

12. Enter the name/IP address of the database server in the **Database Server Name** field.
13. Enter the port number of the database in the **Port** field.
14. Enter the name of the database in the **Database Name** field.
15. Enter the username and password for accessing the database, in the **User Id** and **Password** fields respectively.
16. Re-enter the password in the **Confirm Password** field.

17. If you want to create new tables in the defined Adeptia Suite Database then select the radio button **Create New Tables** or if you want to use the existing tables of the database then select the radio button **Use Existing Tables** (see Figure **6**).

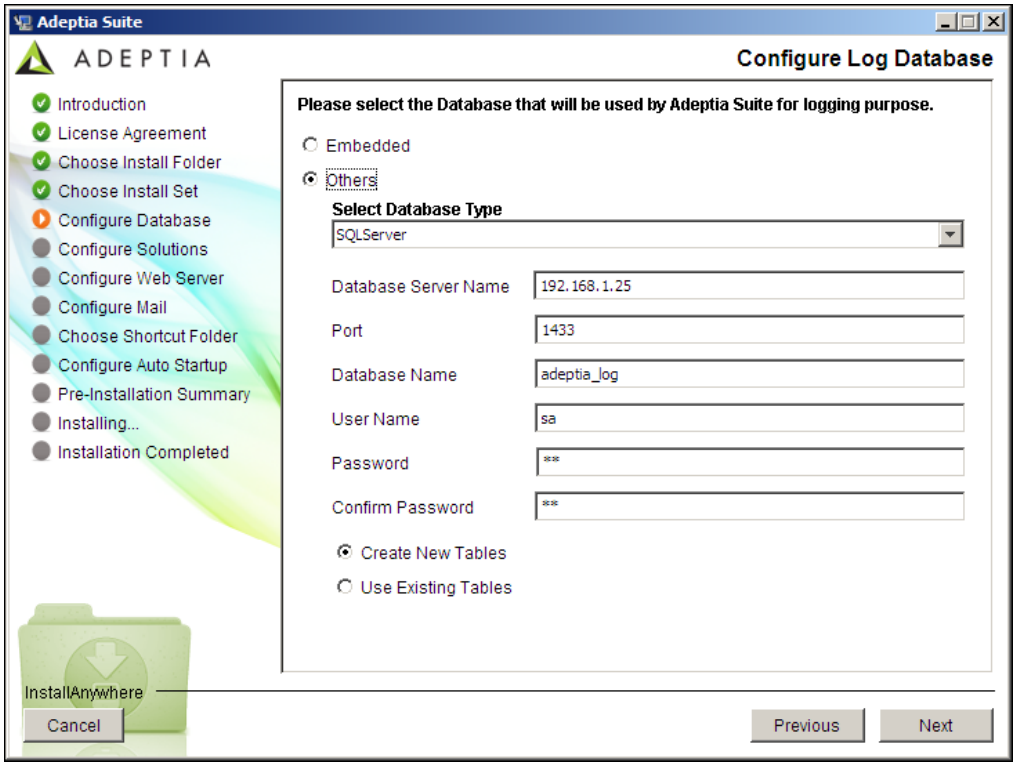

Figure 6: Configure Log Database (Populated Fields)

To know the database configuration information such as the Database Server Name, Database Name, User Name and Password, contact your System Administrator.

If you select the radio button **Create New Tables**, it will show a popup to confirm overwriting of existing tables. Click **Yes** to continue.

18. Click the **Next** button. The **Configure Accelerators** screen is displayed (see Figure **7**).

    This screen displays a list of all accelerators bundled with Adeptia Suite.

19. Select the checkbox(es) of the accelerators that you want to configure. Selecting an accelerator will display its configuration parameters if required.

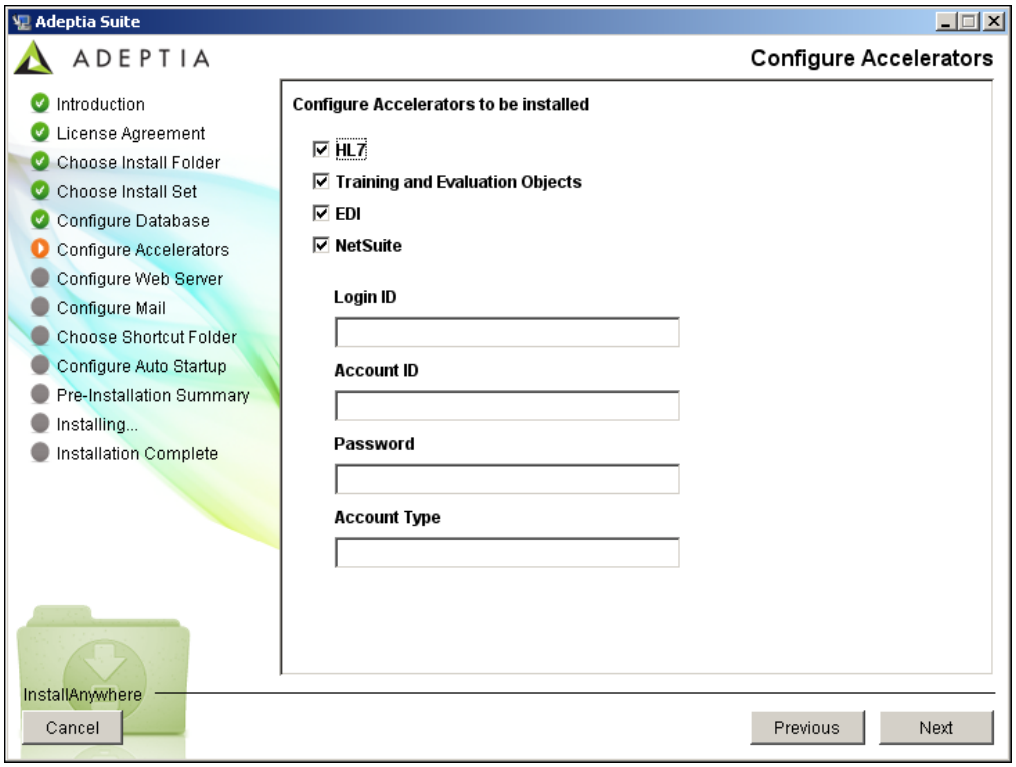

Figure 7: Configure Accelerators

If no accelerators are bundled with Adeptia Suite, then this screen does not appear.

Some accelerators are mandatory to install, so these accelerators are selected by default and you cannot deselect these.

20. Enter the required information in these fields.
21. Click the **Next** button. The **Configure Kernel and Web Server** screen is displayed. This screen displays options for configuring Adeptia Suite's Kernel and Web Server.
22. Enter the port, which will be used by Kernel. Make sure that this port is not being used by another application. By default port 21000 is used by Kernel.
23. Select the IP address, which will be used to access Adeptia Suite from the drop-down list **HostName/ IP Address**. If more than one IP addresses are defined on the server, all IP addresses are listed in the drop-down list **HostName/ IP Address**.

    You can also manually type the hostname of the machine. It is strongly recommended to use IP address (Static) as some of the remote services may not work with hostname. In case your machine is configured to receive the IP address from a DHCP Server then it recommended to select localhost as your IP address changes every time you reboot the machine.
24. Enter the HTTP port, which will be used to access Adeptia Suite, in the **HTTP Port No** field. Make sure this port is not being used by another application. By default port 8080 is used as HTTP port.

25. Enter the Secure HTTP port, which will be used to access Adeptia Suite in secure mode, in the **HTTPs Port No** field. Make sure this port is not being used by another application. By default port **8443** is used as HTTPs port (see Figure **8**).

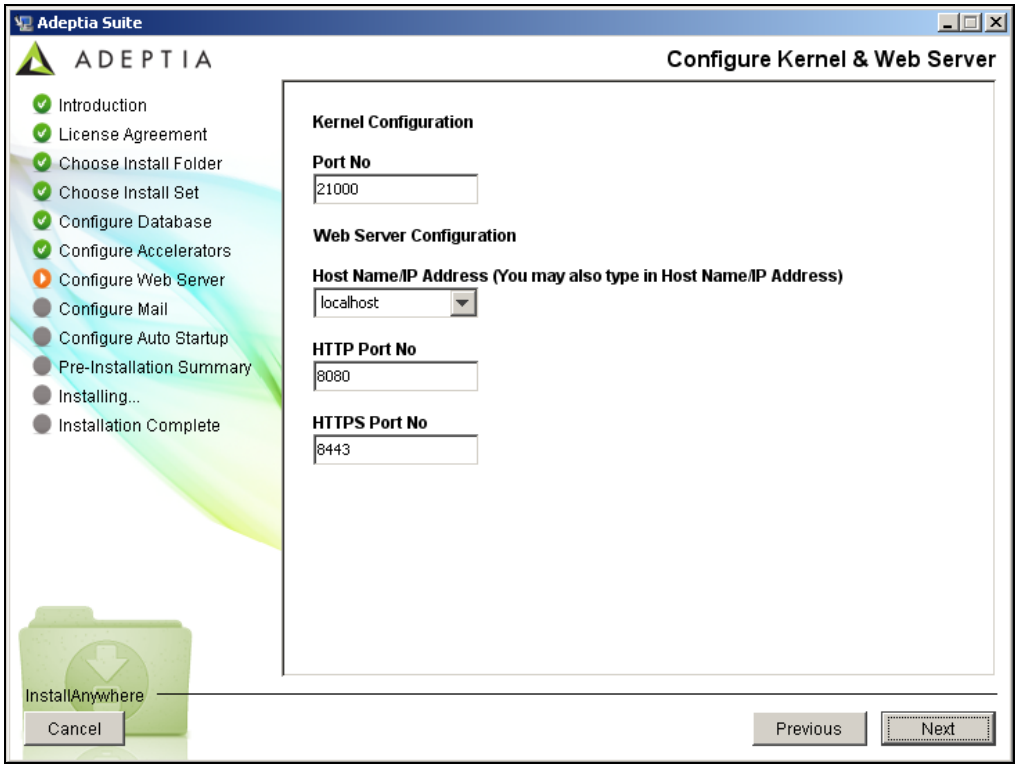

Figure 8:Configure Web Server

26. Click the **Next** button. The **Configure Mail** screen is displayed (see Figure **9**).

This screen displays options for configuring the email used for sending mail notifications.

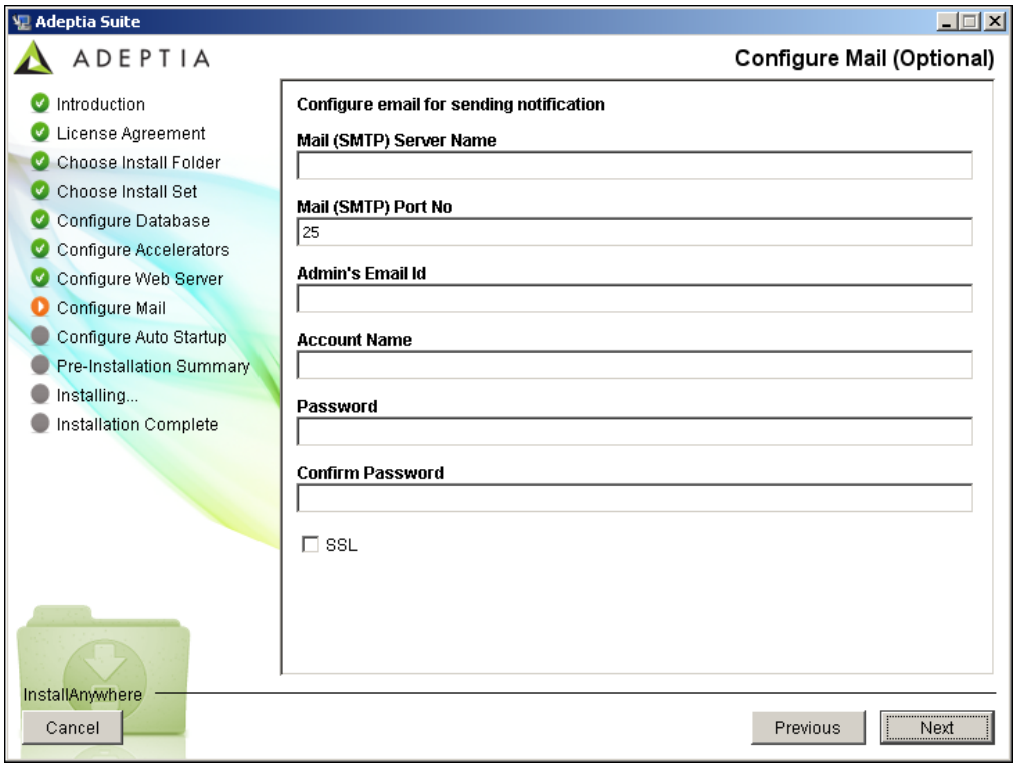

Figure 9: Configure Mail

27. Enter the name or IP address of outgoing mail (SMTP) server in the **Mail (SMTP) Server Name** field.
28. Enter the port number of outgoing mail (SMTP) server in the **Mail (SMTP) Port No** field.
29. Enter the email address of the Adeptia Suite Administrator or System Administrator in the **Admin's E-mail Id** field.
30. Enter the username and password, for accessing the defined email account, in the **Account Name** and **Password** fields respectively.
31. Re-enter the password in the **Confirm Password** field. The **Configure Auto Startup** screen is displayed (see Figure **10**).

- Though Email Configuration Parameters are required by Adeptia Suite to send email notifications, you can skip the Email Configuration. To skip the email configuration, leave the fields blank and click the **Next** button. If you leave these fields blank and click **Next**, a dialog box appears to confirm that you want to skip the email configuration. Click **Yes** to continue the installation.
- You can enter these parameters later. To know how to enter Email Parameters after installation, refer to Adeptia Suite Admin Guide.

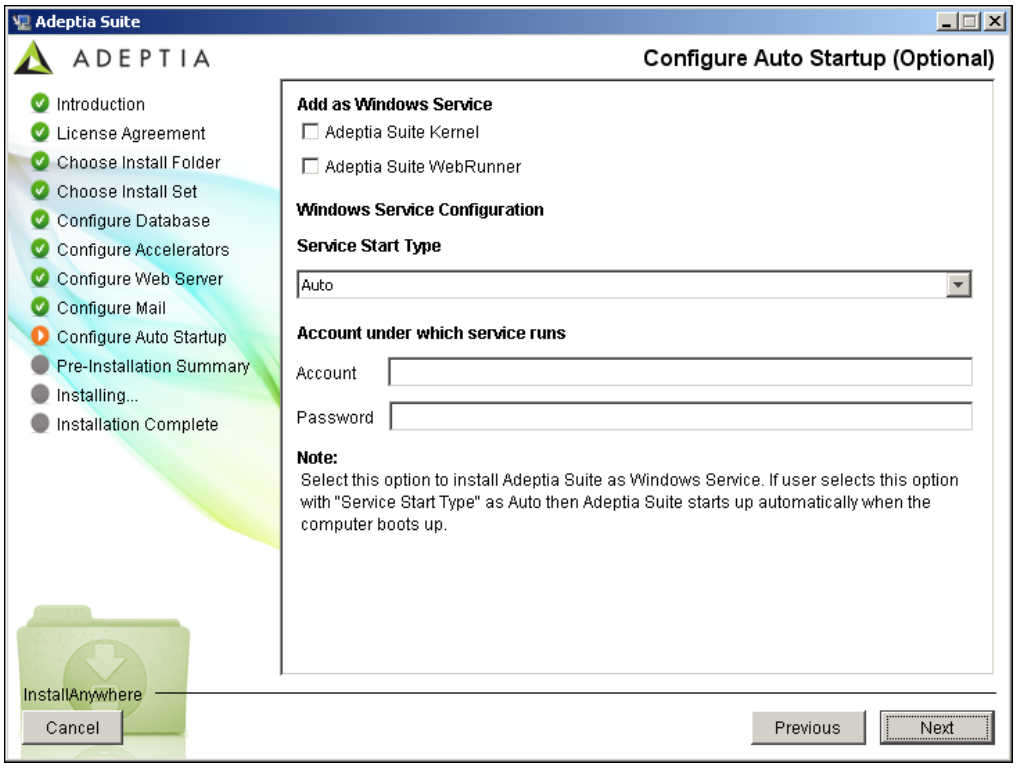

Figure 10: Configure Auto Startup

This screen appears only when installing Adeptia Suite on Windows.

This screen provides options for configuring the Kernel and WebRunner as a Windows service. Select the *Adeptia Suite Kernel* and *Adeptia Suite WebRunner* checkboxes, displayed under *Add as Windows Service* option.

32. Select the start type for Windows service from the drop-down list **Service Start**.

    If you select the option **Auto** then this service gets started automatically, each time you start Windows.

    If you select the option **Manual** then this will require manual starting of service.

33. Enter the account (Windows user) and password details for the account, which you want to associate with the Kernel and Webrunner service, in the fields **Account** and **Password** respectively.

The selected windows user must have "*Log on as Service"* rights enabled.

34. Click the **Next** button. The **Pre-installation Summary** screen is displayed (see Figure **11**). This screen displays a brief summary for all settings selected while installing Adeptia Suite.

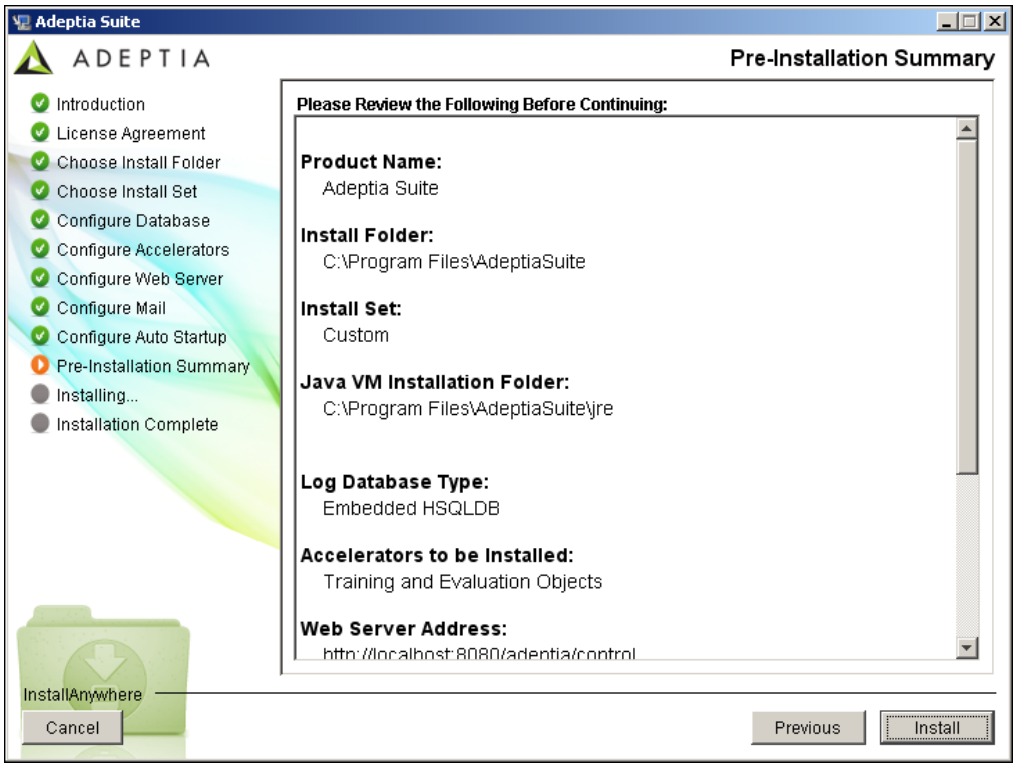

Figure 11: Pre-Installation Summary

35. To begin the installation, click the **Install** button. This displays the **Installing** screen (see Figure **12**).

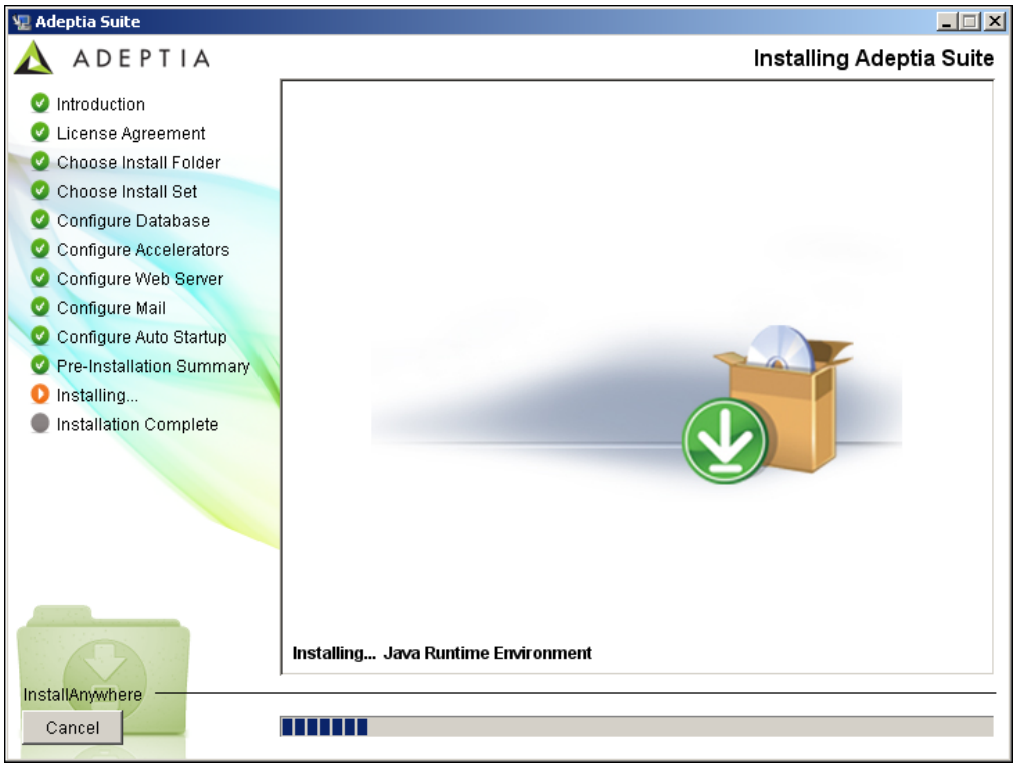

Figure 12: Installing Adeptia Suite

36. Once the installing process is complete, the **Install Complete** screen is displayed (see Figure **13**).

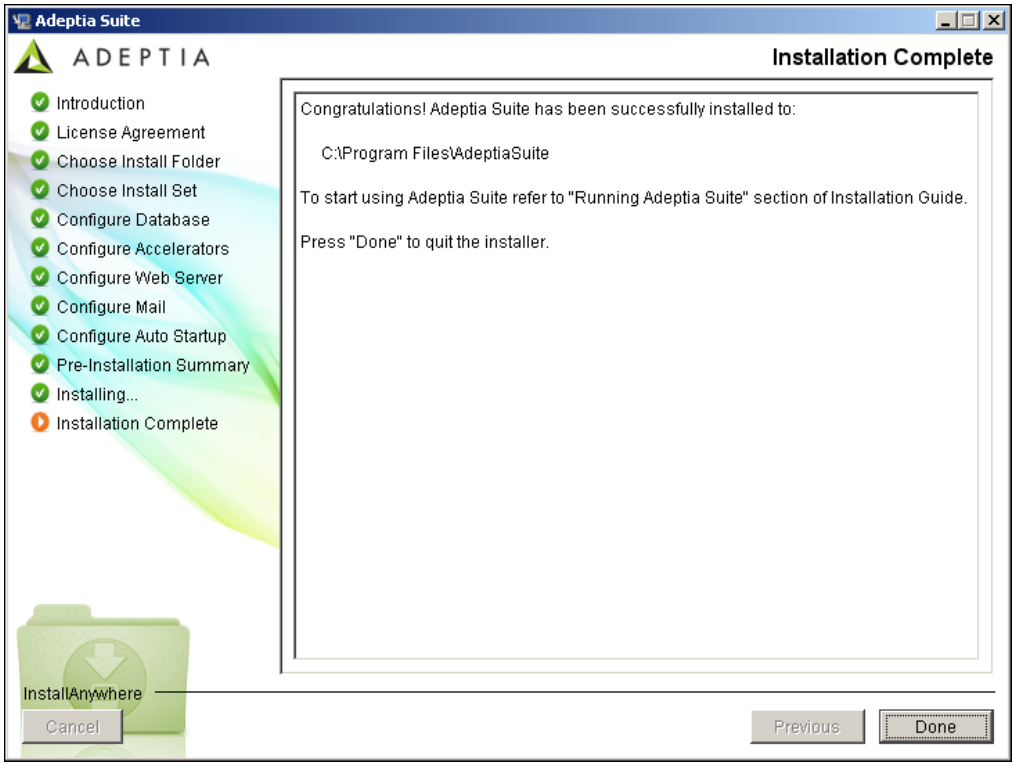

Figure 13: Install Complete

37. Click **Done** button to exit the installation wizard.

> Once Adeptia Suite is installed successfully, the log file (*AdeptiaSuite_InstallLog.log*) is created in the folder where you have installed the Adeptia Suite. However if installation fails, then the log file is created in the folder from which **install.exe** or **install.bin** is executed.

INSTALLING ADEPTIA SUITE IN CONSOLE MODE

The process of installing Adeptia Suite in Console mode is similar to that of installing it in GUI mode, with minor differences. Just the initial startup is explained in this section.

Steps to install Adeptia Suite in Console mode

1. Unzip the ***AdeptiaSuite<Version>_<OS>.zip*** file and save its contents in a directory. Here **<Version>** is the version of Adeptia Suite and <OS> is the operating system.

2. To install Adeptia Suite in Console mode in Windows, type the command, `<install.exe –i console>` from the directory where you have extracted the ZIP file.

   To install Adeptia Suite on Linux or Solaris, type the command, `<./install.bin –i console>` (see Figure **14**).

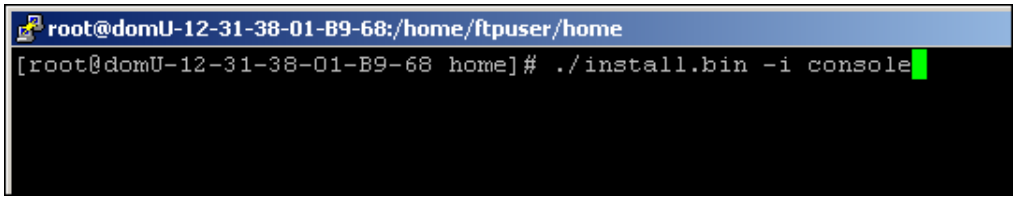

Figure 14: Starting Adeptia Suite Installation in Console Mode

3. This starts the Installation process and displays the **Introduction** screen (see Figure **15**).

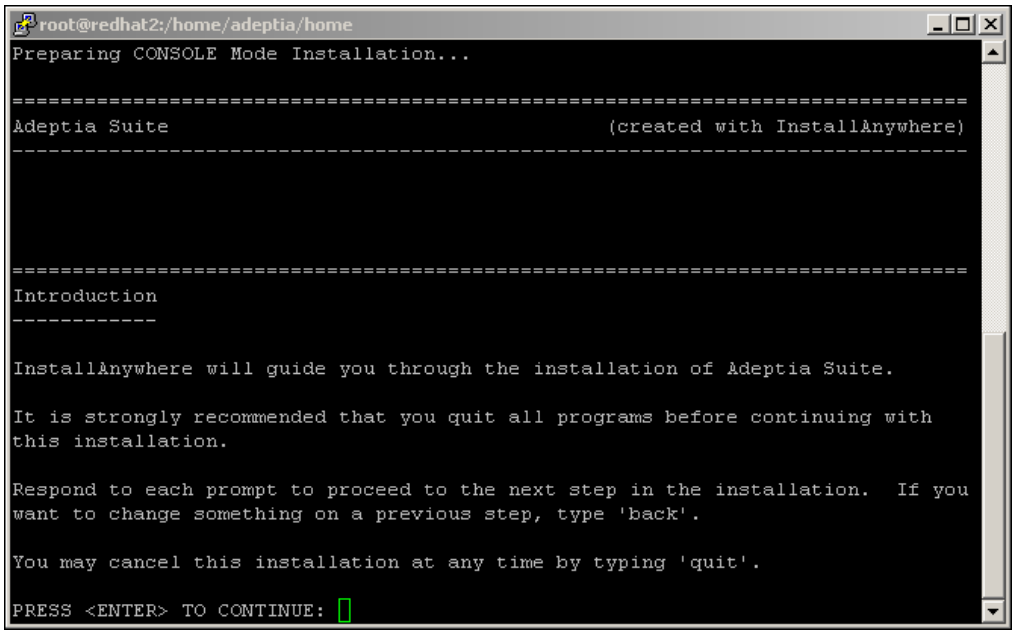

Figure 15: Introduction

4. Press the **<ENTER>** key. This displays the **License Agreement** screen (see Figure **16**).

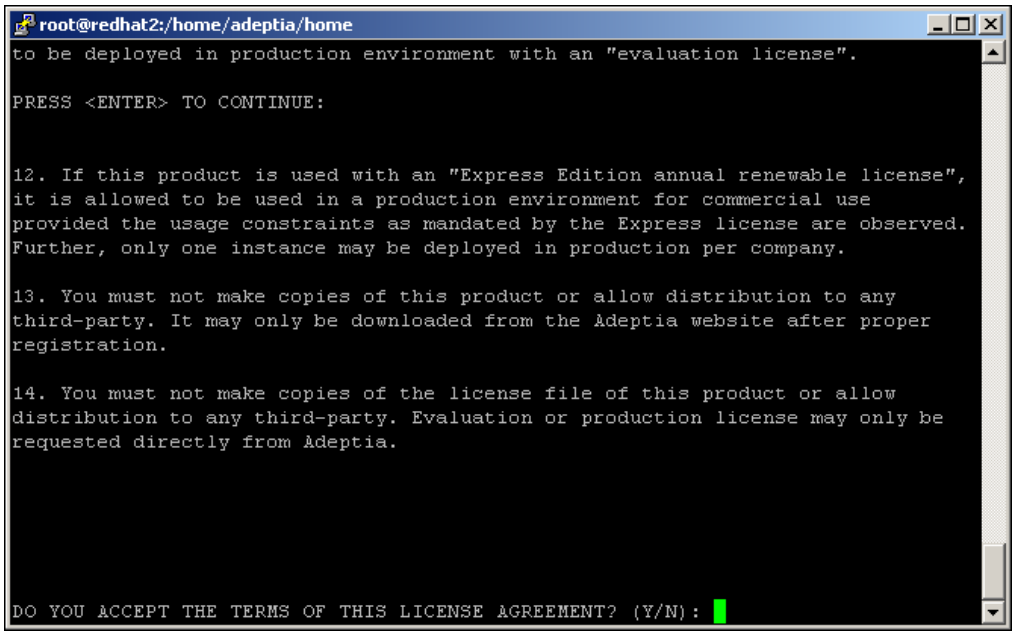

Figure 16: License Agreement

5. Type '**Y**' and press **<Enter>**. The **Choose Install Folder** screen is displayed (see Figure **17**).

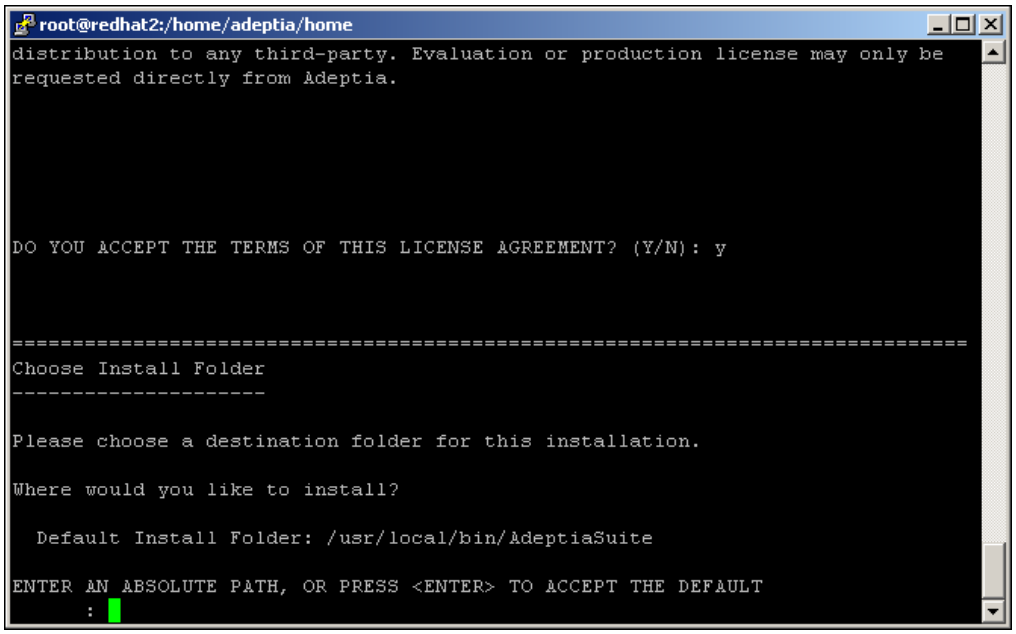

Figure 17: Choose Install Folder

6. Type the absolute path of the directory where you want to install Adeptia Suite, or press **<Enter>** to accept default path. This displays the **Choose Install Set** screen (see Figure **18**).

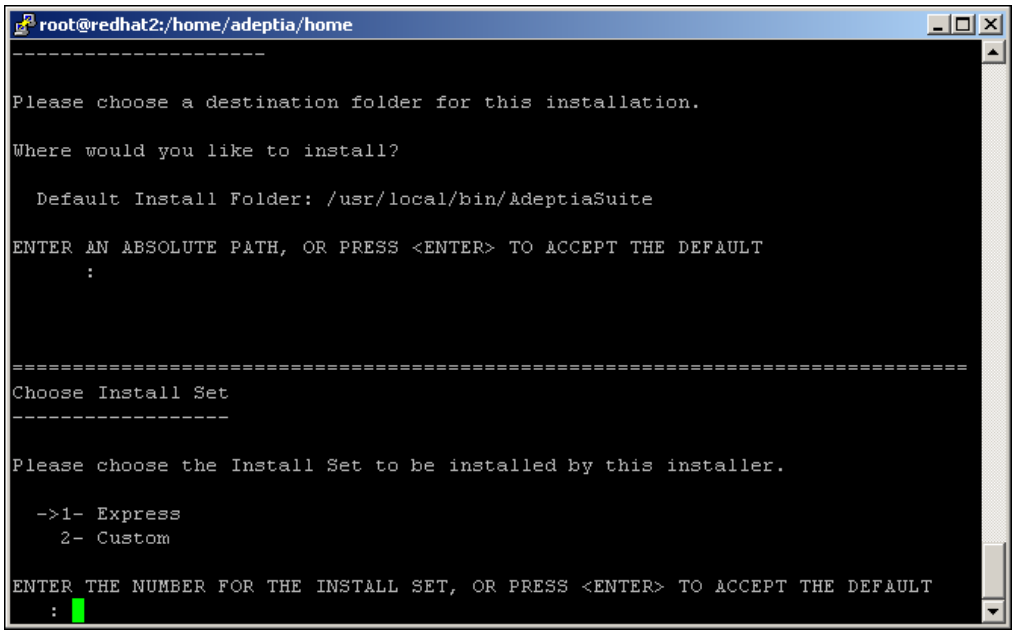

Figure 18: Choose Install Set

7. Type the number (1 or 2) to select the install set or press **<Enter>** to accept the default set (denoted by -> key). Follow the installation wizard.

To go to previous menu, type back and press <Enter>.

5

UPDATING LICENSE

This section explains how to update a new license in case your license is expired and you get a new license. This section applies only if Adeptia Suite is already installed and you want to update the license.

If you are installing Adeptia Suite for the first time, skip this section, as license is already bundled with the installer.

PRE-REQUISITES

- Ensure that the Kernel and WebRunner are not running.

UPDATING LICENCE ON WINDOWS

Steps to update the license

1. Click **Start > Programs > Adeptia Suite** and then select **Update License**. The **License Wizard** is displayed (see Figure **19**).

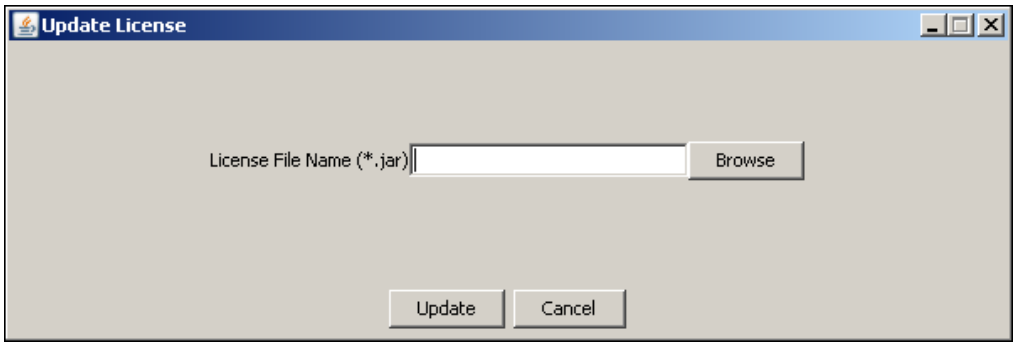

Figure 19: Select License File

2. Click **Browse** and select the **License.jar** file. The path of the selected file is shown in the **License File Name (*.jar)** field (see Figure **20**).

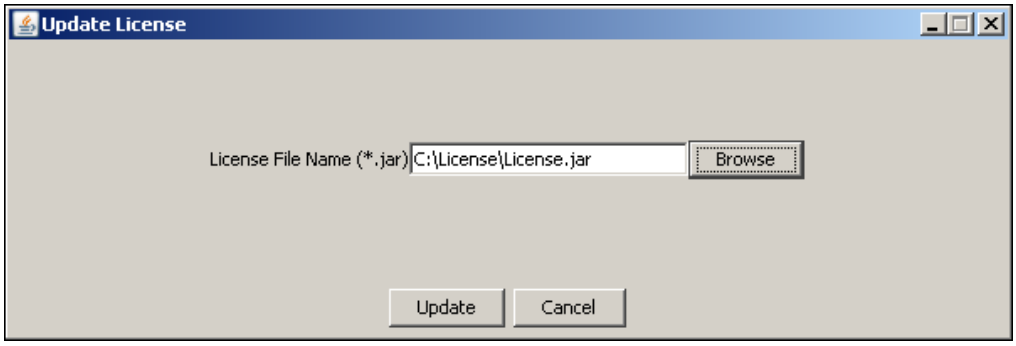

Figure 20: License File Path

3. Click **Update**. A warning message is displayed (see Figure **21**).

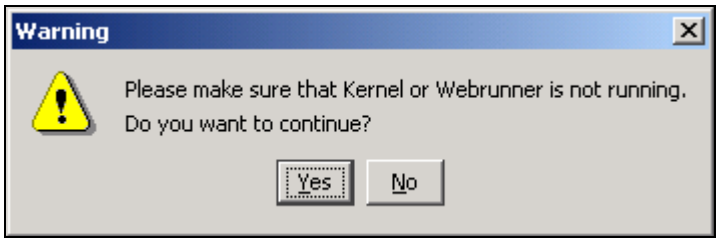

Figure 21: Warning Message

4. Make sure that Kernel and WebRunner are not running and click **Yes**. A dialog box appears confirming that the license is updated successfully (see Figure **22**).

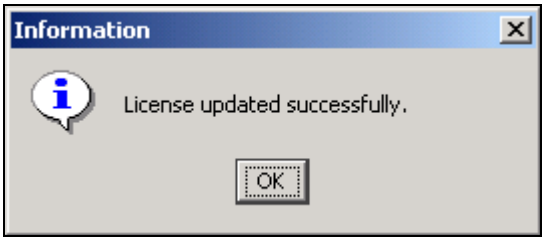

Figure 22: Confirmation Message

5. Click **OK** to close the dialog box.

UPDATING LICENSE ON LINUX/SOLARIS

To update the license on Linux or Solaris, you just need to copy the **License.jar** file in the **<InstallFolder>ServerKernel\etc** folder.

6

RUNNING ADEPTIA SUITE

This section guides you on how to start and access the Adeptia Suite. In order to access it, you need to first start the Kernel and Webrunner and then login into it.

STARTING KERNEL AND WEBRUNNER ON WINDOWS

Before accessing the Adeptia Suite, you must start the Kernel and WebRunner.
You can start the Kernel and WebRunner on Windows in two ways:

- As a Service
- From Start Menu/Desktop

Starting Kernel and WebRunner as a Service

If you install Adeptia Suite as service, you can start Kernel and WebRunner as a service in two ways:

- **Auto**: This implies that Adeptia Suite Kernel and WebRunner will automatically start, once Windows is started on your system.
- **Manual**: This implies that you have to manually start Adeptia Suite Kernel and WebRunner from the Control Panel > Administrative Tools > Services, once Windows is started on your system.

When you install Adeptia Suite as a Service, there is a field for selecting the *Service Start Type*, while configuring the Windows Service (refer to *Figure 10*). You can select it as *Auto* or *Manual*. By default, *Auto* is selected.

Starting Kernel and WebRunner from Start Menu/Desktop

1. Click **Start > Programs > Adeptia Suite** and then select the **Adeptia Suite Kernel**. Alternately, double-click the **Adeptia Suite Kernel** shortcut on the Desktop. The console window with the kernel message is displayed (see Figure Error! No text of specified style in document.**.23**).

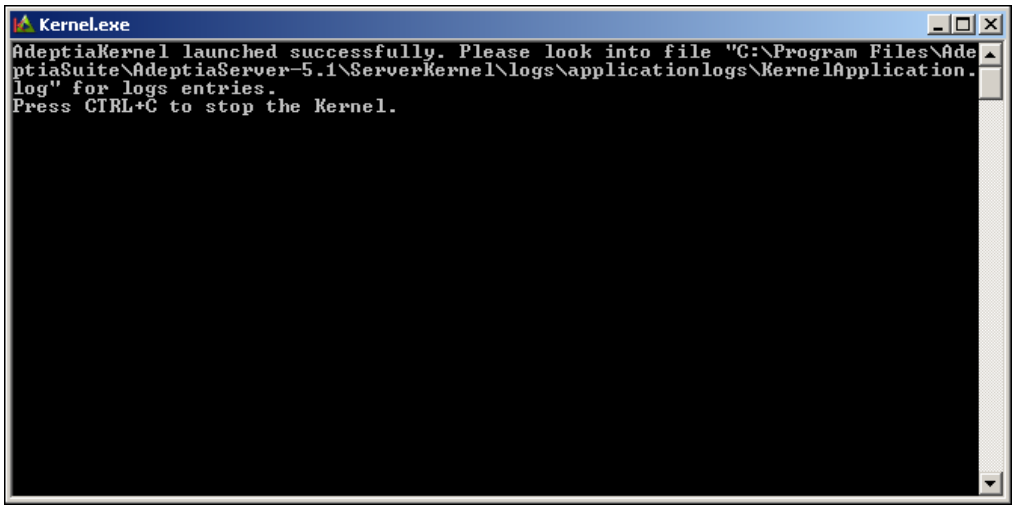

Figure 23: Starting Adeptia Suite Kernel

2. Click **Start** > **Programs** > **Adeptia Suite** and then select **Adeptia Suite WebRunner** to start the Adeptia Suite WebRunner. Alternately, double-click the **Adeptia Suite WebRunner** shortcut on the Desktop. A new console window with the Web Runner message is displayed (see Figure **24**).

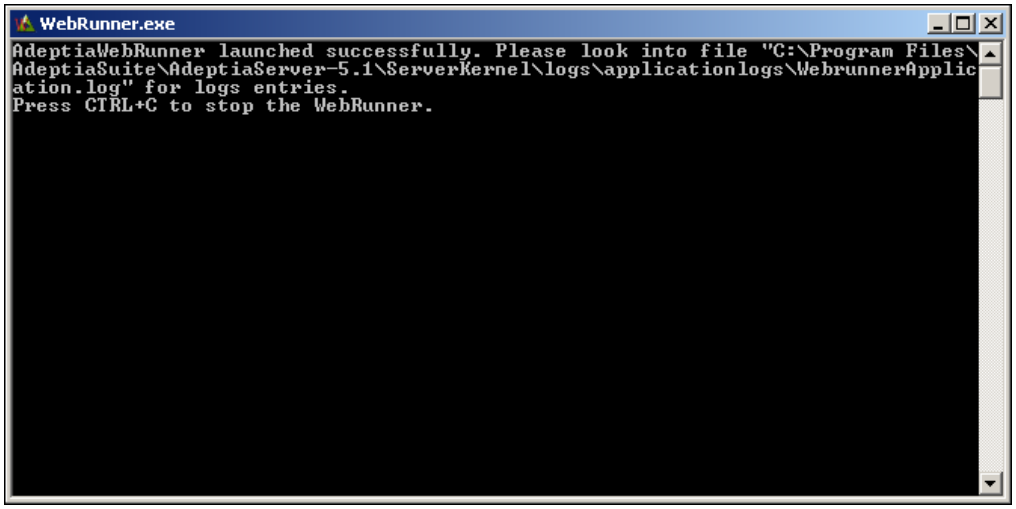

Figure 24: Starting Adeptia Suite WebRunner

To stop the Kernel and WebRunner, press **<Control>+ <C>**.

< Control > + <C> stops the kernel instantly terminating all transactions. If you close Kernel and WebRunner DOS windows by clicking on the cross (close) button, Java Virtual Machine (JVM) used by Adeptia Suite may not shut down properly.

At anytime, if you encounter the following error in the Kernel or WebRunner screens:

java.lang.OutOfMemoryError: PermGen space

You need to change the memory settings for JVM. For details, refer to *Changing Memory Settings for JVM* section.

In case kernel or Webrunner console closes automatically, then refer to *Troubleshooting* section.

STARTING ADEPTIA SUITE KERNEL AND WEBRUNNER ON LINUX AND SOLARIS

This section explains how to start Adeptia Suite Kernel and WebRunner on Linux and Solaris.

Steps to start Adeptia Suite Kernel and WebRunner on Linux and Solaris

1. Login in the machine/server using same ID which was used for installation.
2. Change the directory where Adeptia Suite is installed using following command:

   `cd /usr/local/bin/AdeptiaSuite/AdeptiaServer-5.3/ServerKernel/`
3. Ensure the **startup.sh** file has **Execute** permission using the following command:

   `ls –l startup.sh`

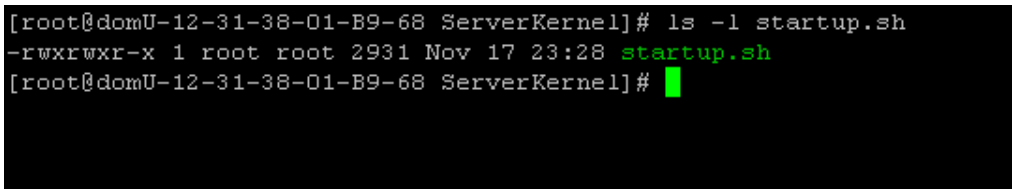

Figure 25: Check the file permission

4. Execute **startup.sh** using the following command:

   ./startup.sh

This command starts both Kernel and Webrunner.

5. To ensure that the Adeptia Suite Kernel and WebRunner are started successfully, type the following commands in the **ServerKernel** folder:

   `cat kernel.out`

   and

   `cat webrunner.out`

These commands show the **kernel.out** and **webrunner.out** file respectively. Make sure that these files contain the message that “Kernel has started successfully” and “WebRunner has started successfully”.

When you execute the **./startup.sh** file to start Kernel and WebRunner, a **config.log** file is generated in the **/usr/local/bin/AdeptiaSuite/AdeptiaServer-5.3/ServerKernel/** folder. This file contains information which is important for troubleshooting. If you need to contact Tech Support, email this file.

- Kernel and WebRunner can be started in any of the ways discussed above, but the output of the Kernel and the WebRunner is always written into **KernelApplication.log** and **WebrunnerApplication.log** files respectively. These files are located in **<AdeptiaServerInstallFolder>/AdeptiaServer-5.3/ServerKernel/logs/applicationlogs** folder of Adeptia Suite. To change the location of these files, you need to set the values of **abpm.kernelout.file.location** and **abpm.webrunnerout.file.location** properties for Kernel and WebRunner respectively. To know how to change the value of these properties, refer to the Administrator Guide for details.
- The maximum size of any of these file can be up to 20 MB. When this size is reached, the existing file is renamed with the current date and time stamp added to the original file name. Now, a new file is created with the same name as that of the original file and the output of the Kernel (or WebRunner) is written into this new file.
- To change the size of above said files, you need to set the values of **abpm.kernelout.file.maxSize** and **abpm.webrunnerout.file.maxSize** properties respectively. To know how to change these properties refer to the *Updating System Properties* section of Administrator Guide for details.

LOGIN INTO ADEPTIA SUITE

Pre-requisites

Kernel and WebRunner must be started before login into Adeptia Suite. To know how to start the Kernel and WebRunner refer to the previous section.

Steps to login into the Adeptia Suite

1. Click **Start > Programs > Internet Explorer**. The Internet Explorer web browser window is displayed.
2. Type http://hostname:8080/adeptia/control/ in the URL bar.

- "hostname" in the address is the name of the Server on which Adeptia Suite is running. For example if the Adeptia Suite is running on a Server named Adeptia, the URL will be http://adeptia:8080/adeptia/control/
- If Adeptia Suite is running on local machine, the URL will be http://localhost:8080/adeptia/control/
- The Adeptia Suite is tested only on Internet Explorer.

3. Press **Enter**. This displays the **Adeptia Suite Login** screen (see Figure **25**).

Figure 26: Adeptia Suite Login Screen

4. Enter User ID and Password in the respective fields.

- Default User ID is **admin** and the password is **indigo1**.
- The password should be a minimum of 6 characters in length and should include a numeric value.
- The password will expire after the number of days specified in the *Value* field, while setting the *Expiry Days* property. For example. If this value is set to 30, then the password will expire after 30 days. If this value is set to 0, then the password will not expire. Additionally, you can generate a password expiry warning to be displayed at the time of login. For example, if 5 is specified in the *Value* field, while setting the *Expiry Message Flash* property, then a warning will be displayed 5 days before the password is to expire. It will be displayed each time you login.
- If the password is already expired, then the Change Password screen is displayed at the time of login.
- It is mandatory to save all activities before changing the password. Else, the changes will not be reflected in the activities.

5. Click the **Submit** button. The next screen is displayed, based on the user's workgroup. If the user is a member of more than one group, then the **Login** screen is displayed again, with the *Group* field (see Figure Error! No text of specified style in document.**.26**). Else the **Adeptia Suite Home Page** is displayed with details associated with the logged in user's group.

The drop-down list **Group** is populated with only those groups of which the logged in user is a member.

Figure 27: Adeptia Suite Select Group Screen

6. Select the group with which the user wants to login, from the *Group* drop-down list.

A user can be a member of more than one group. But the user can login and access objects associated with one group at a time. For example, a user is a member of two groups: *Administrators* and *Executives*. Both these groups vary in terms of objects. He/She can login as a member of either the *Administrators* or the *Executives* group at a time.

7. Click **Submit**. The **Adeptia Suite Home Page** is displayed with details associated with the selected user group (see Figure Error! No text of specified style in document.**.27**).

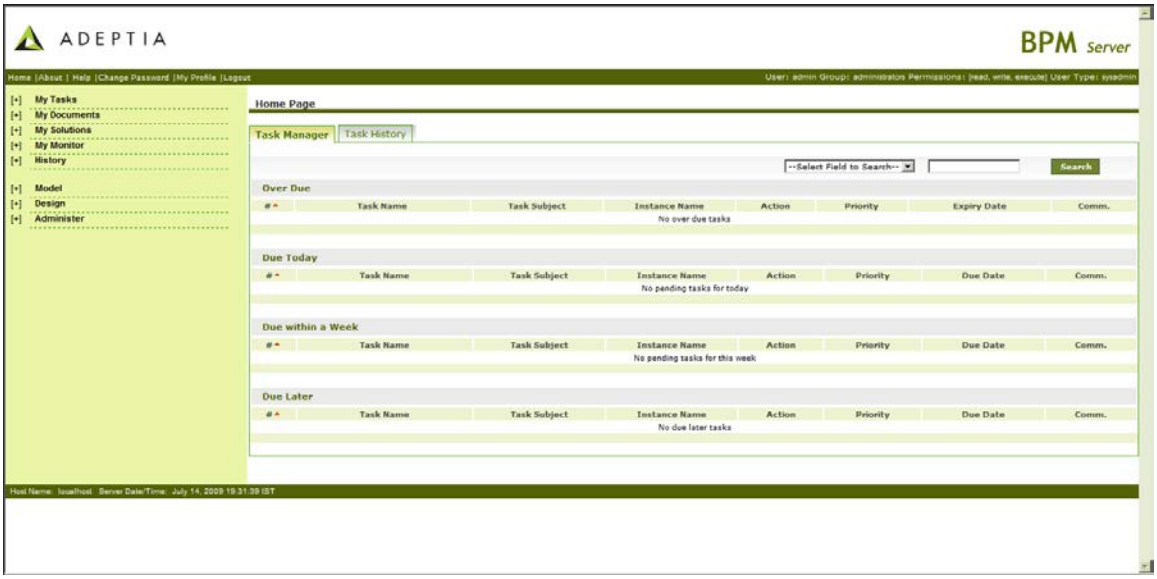

Figure 28: Adeptia Suite Homepage

- By default you are logged in the *Standard* mode. If you want to login into the **Secure** mode, use the following URL to login into Adeptia Suite: https://hostname:8443/adeptia/control/
- Click **Yes** to close the Security Alert dialog box.
- When you login into the **Secure** mode, the data transfer from your PC to the Server happens in encrypted form and through a secure channel.
- To learn how to use Adeptia Suite, refer to the Adeptia Suite User Guide.

STOPPING KERNEL AND WEBRUNNER ON LINUX AND SOLARIS

This section explains how to stop the kernel and webrunner on Linux and Solaris.

Steps to stop the Kernel and WebRunner on Linux and Solaris

1. Ensure the **stop*.sh*** or file has *Execute* permission.

2. Execute **stop.sh** file from the ***/usr/local/bin/AdeptiaSuite/AdeptiaSuite-5.2/ServerKernel/*** folder using the command:

```
./stop.sh
```

7

UNINSTALLING ADEPTIA SUITE FROM WINDOWS

PRE-REQUISITES

- Make sure that Kernel and WebRunner are stopped.
- Create the backup of any important folder in Adeptia Suite installation directory, which you want to keep for future.

Steps to uninstall Adeptia Suite for Windows

1. Stop Adeptia Suite Kernel and WebRunner.
2. Click **Start > Programs > AdeptiaSuite** and then select **Uninstall Adeptia Suite**. The **Adeptia Suite Uninstallation** screen is displayed (see Figure **28**).

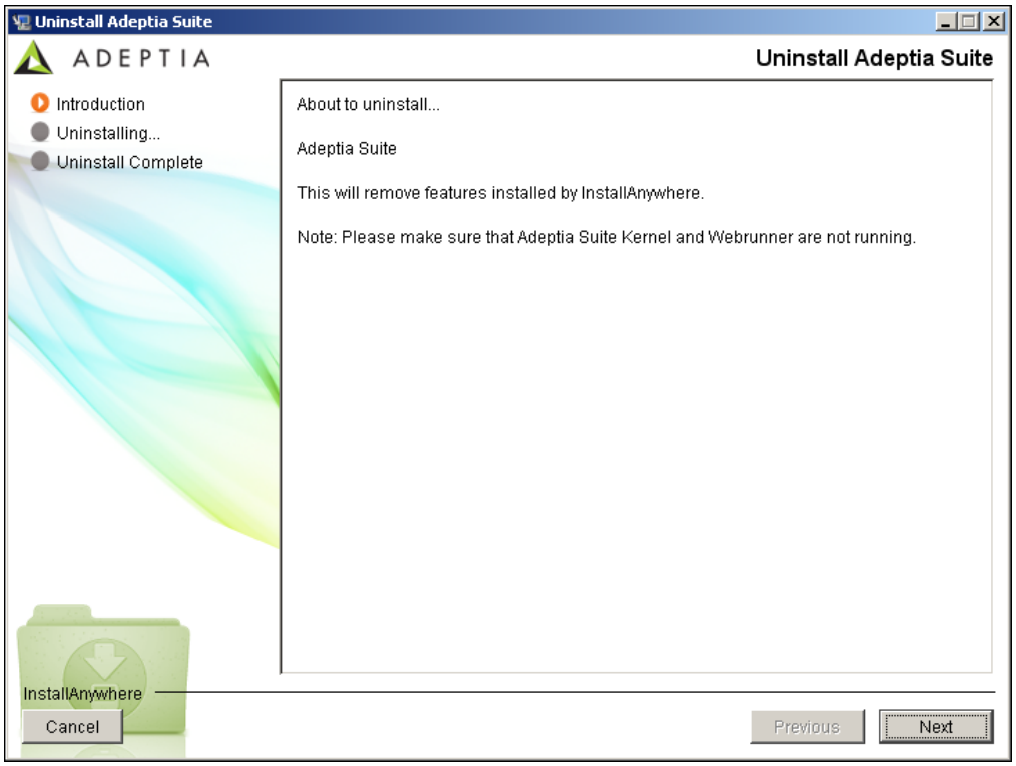

Figure 29: Confirm Adeptia Suite Uninstallation

3. Click the **Yes** button, if you want to uninstall the Adeptia Suite. This starts the Uninstallation process and displays the **Uninstalling Adeptia Suite** screen (see Figure **29**).

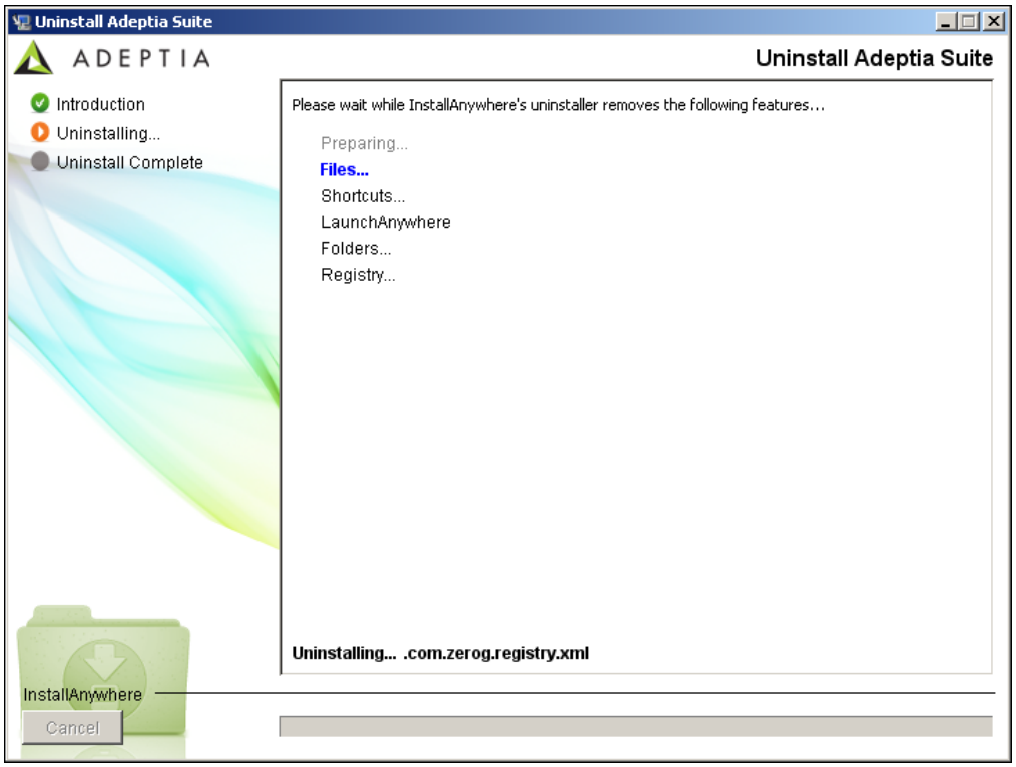

Figure 30: Uninstalling Adeptia Suite

4. Once the uninstallation process is complete, the **Uninstallation Completed** screen is displayed (see Figure **30**).

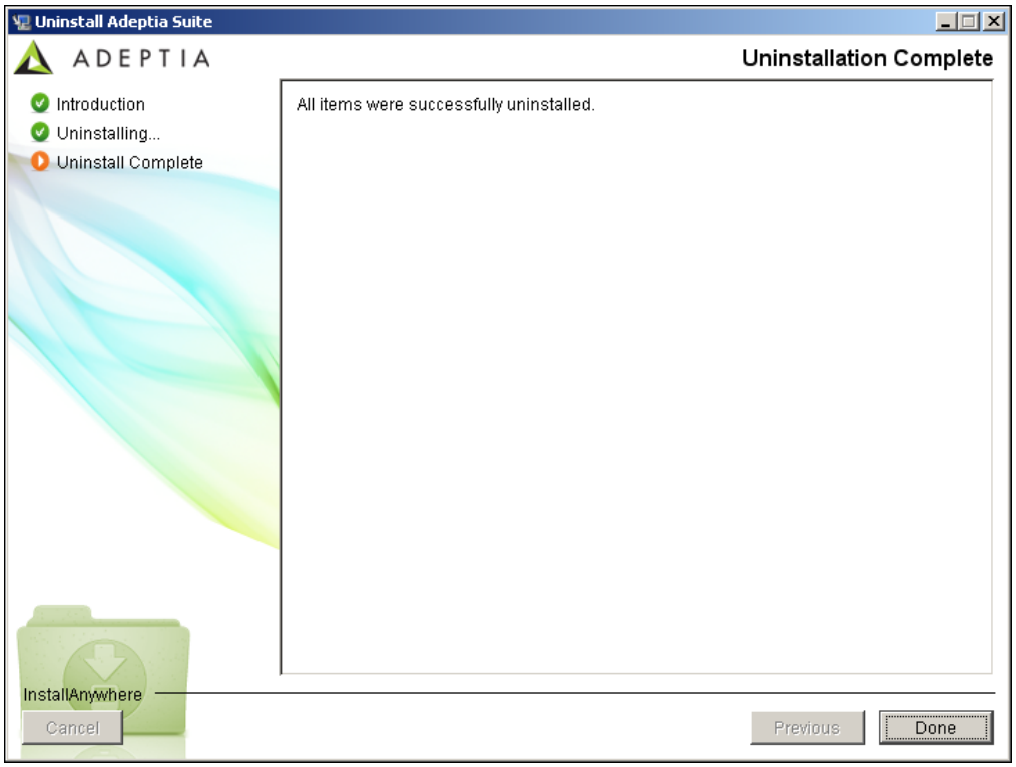

Figure 31: Uninstallation Complete

5. Click the **Done** button to exit the uninstaller.

8

CHANGING MEMORY SETTINGS FOR JVM

If you encounter the following error on Adeptia Kernel and WebRunner screens:

java.lang.OutOfMemoryError: PermGen space

then you need to change some memory settings for JVM.

Steps to change memory settings for JVM

1. Stop the Kernel and WebRunner.
2. Open the **launcher.properties** file from the **<AdeptiaServerInstallFolder>/AdeptiaServer-5.3/ServerKernel/etc/** folder and change the JVM settings for Kernel and WebRunner (see Figure **31**)

#Kernel JVM parameters
KN:JVM: -Xms512M -Xmx1024M -Xrs -**XX:PermSize=64M** -**XX:MaxPermSize=128M**

#Webrunner JVM parameters
WB:JVM: -Xms128M -Xmx512M -Xrs -**XX:PermSize=64M** -**XX:MaxPermSize=128M**

#Class folder
DIR: etc/;hsqldb/;web/;webapp/;customClasses/;web/custom/;

#Separate classes
CLASSES:

Figure.32: Change Memory Settings for JVM

The JVM settings that you need to change are marked in bold. Total value (Sum of –Xmx and MaxPremSize) should not be more than the available JVM.

9

DISABLING JRE AUTO UPDATE

Steps to disable JRE Auto Update

1. Go to **Start** > **Control Panel**.
2. Double click the **Java** icon.
3. Click the **Update** tab and disable the **Check for Updated Automatically** checkbox.
4. Click the **Apply** button.
5. Click the **Advanced** tab, expand **JRE Auto-Download** and select the **Never Auto_Download** checkbox.

10

TROUBLESHOOTING

In case kernel or Webrunner closes automatically when you start the kernel or webrunner, then it could be because of the following reasons:

- Port used by Kernel or Webrunner is already used by other application
- License of Adeptia Suite is expired
- Other reasons

To know the exact reason, go to **<AdeptiaServerInstallFolder>/AdeptiaServer-5.3/ServerKernel/logs/applicationlogs** folder.

Open KernelApplication.log and WebRunnerApplication.log files and check the error message. In case you are using Database as a source for outbound processing, you need to use Database Event.

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