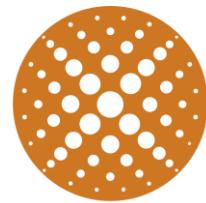


OMNIDOCS 9.1

INSTALLATION GUIDE

On

LINUX - RHEL



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1 OmniDocs 9.1- Linux - JBOSS EAP 6.2/6.3 Alpha - Microsoft SQL Server

1.1 Pre-requisites

- JDK Version: JDK and JRE 1.7 (55 and above Update) should be installed on machine.
- Operating System: **RedHat Linux 7**.
- Database: **Microsoft SQL Server**.
- Others: Administrative Rights of the machine.
- Application Server: **JBOSS-EAP 6.2/6.3 Alpha**
- Make sure the Application Server is in Stop Mode.

1.2 OmniDocs 9.1– Installation Steps

In order to install OmniDocs 9.1, perform the following steps:

1. Open the terminal and go to the directory where installation file is present.

- Give full rights to omnidocs9.1.bin installer by executing following command:

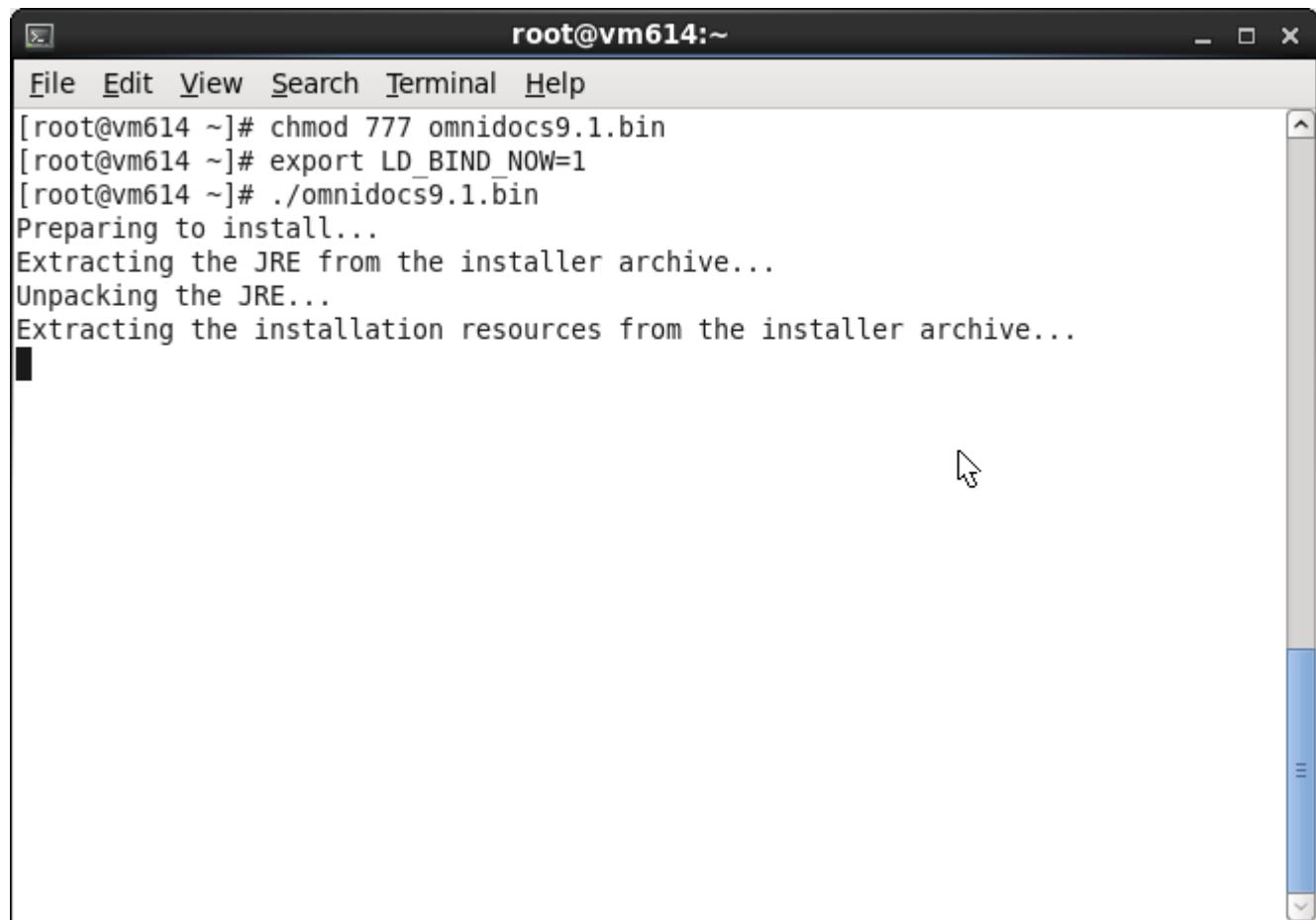
```
chmod 777 omnidocs9.1.bin
```

- Execute the following command to launch the Installer Graphical User Interface(GUI):

```
export LD_BIND_NOW=1
```

- Execute the following command to launch the installer:

```
./omnidocs9.1.bin
```



The screenshot shows a terminal window titled "root@vm614:~". The window contains the following text output:

```
[root@vm614 ~]# chmod 777 omnidocs9.1.bin
[root@vm614 ~]# export LD_BIND_NOW=1
[root@vm614 ~]# ./omnidocs9.1.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
```

Figure 1.1

2. The Installer Wizard progress bar appears, as shown in the following figure:

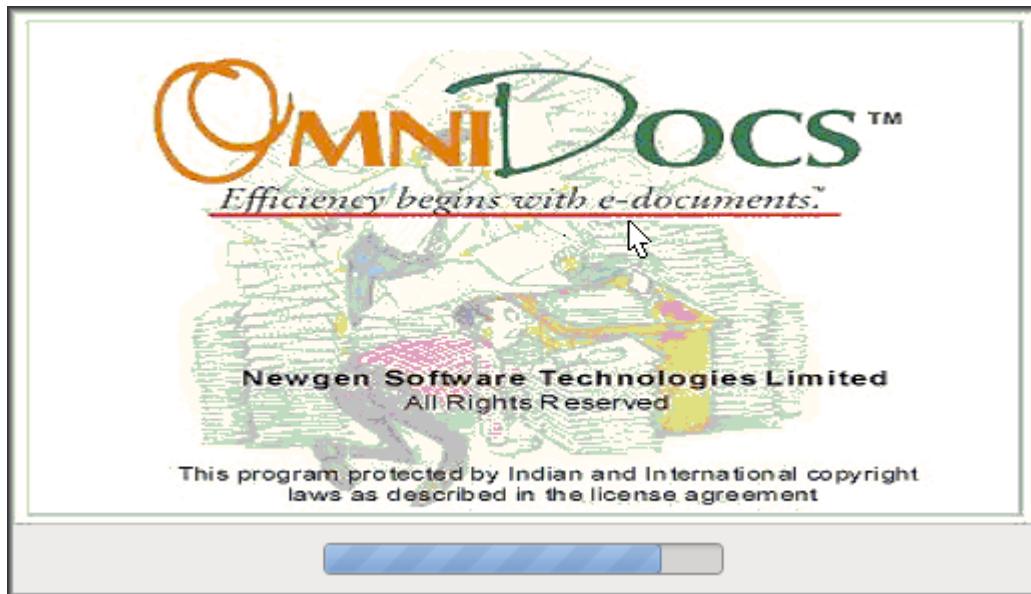


Figure 1.2

3. When the setup application is fully loaded, the **Introduction** screen appears.
4. Click **Next**.

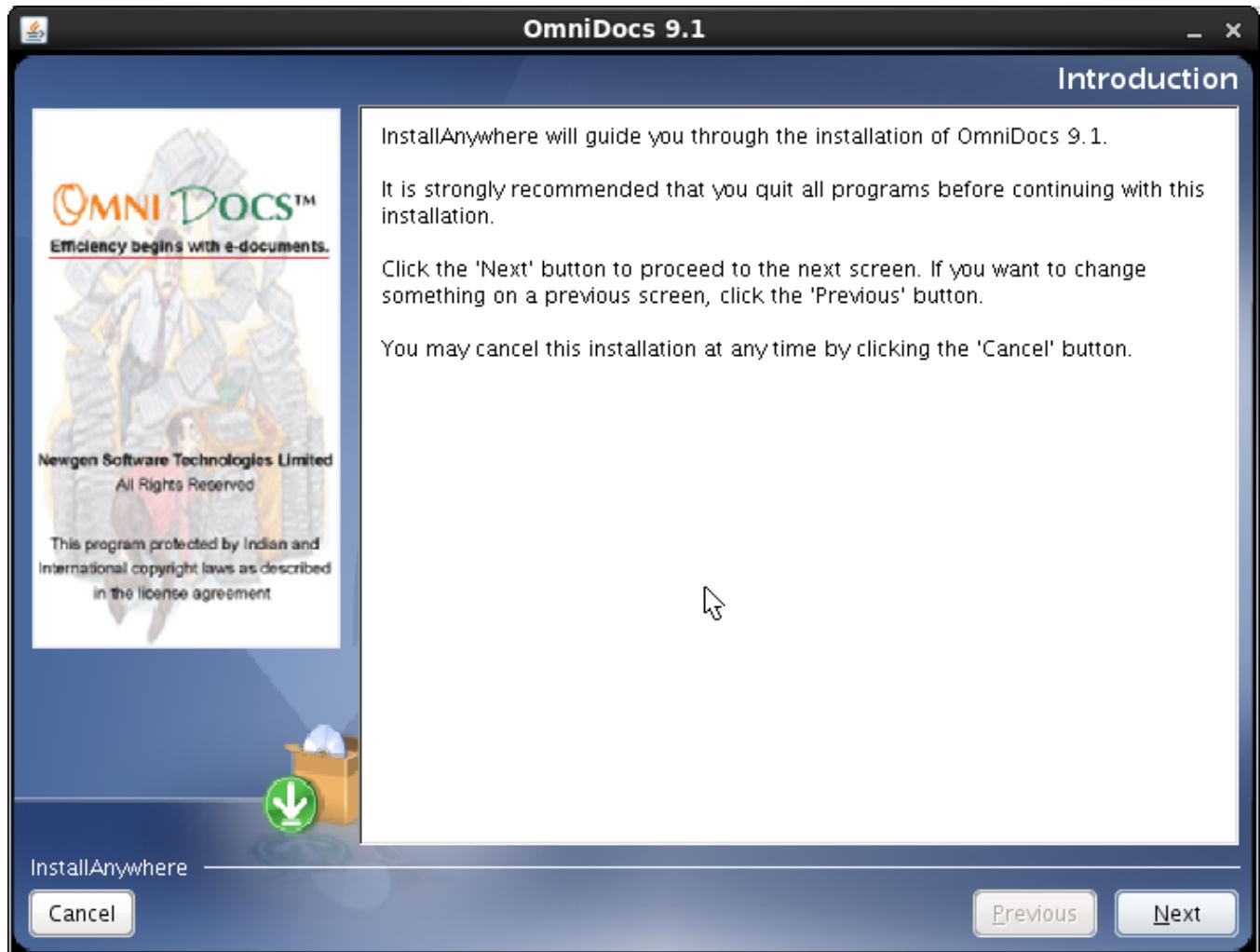


Figure 1.3

5. The **License Agreement** screen appears.
6. Accept the terms of **License Agreement** and click **Next** to continue with the setup process:

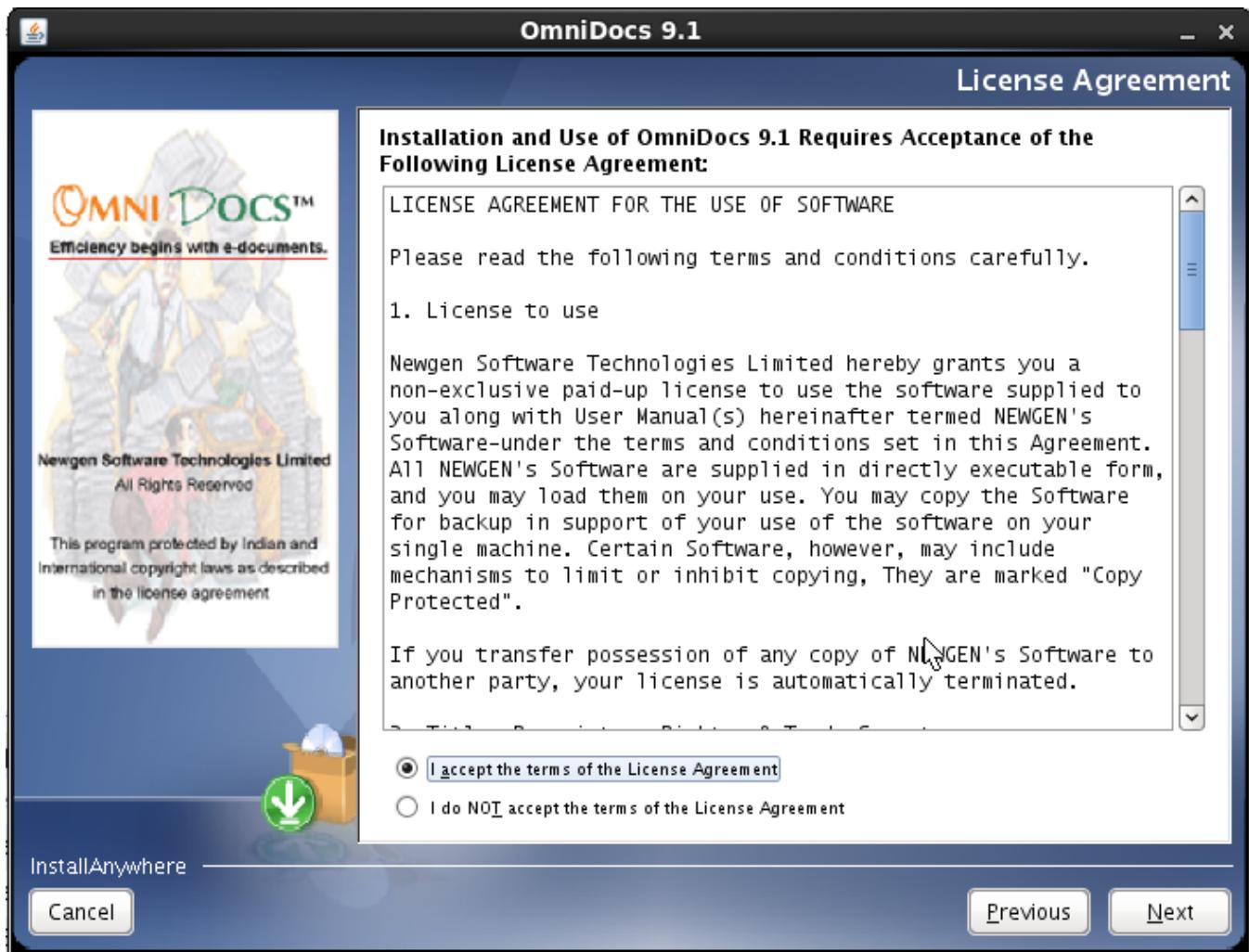


Figure 1.4

7. **Application Server** Screen appears.
8. Select **Red Hat JBoss-EAP 6.2/6.3 Alpha** Application Server.
9. Click **Next**.

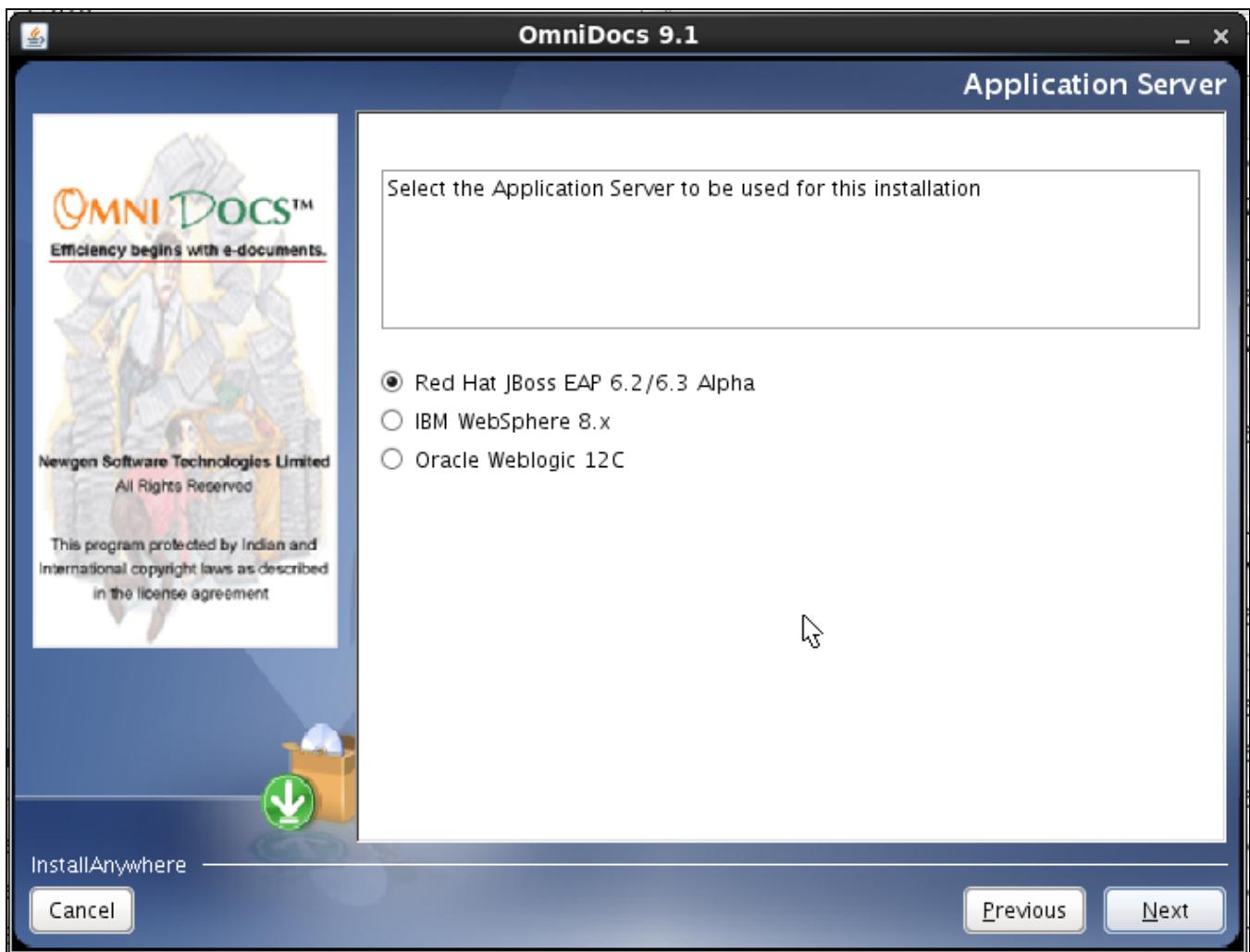


Figure 1.5

10. **Database Server** screen appears.

11. Select the **Microsoft SQL Server** and click **Next**.

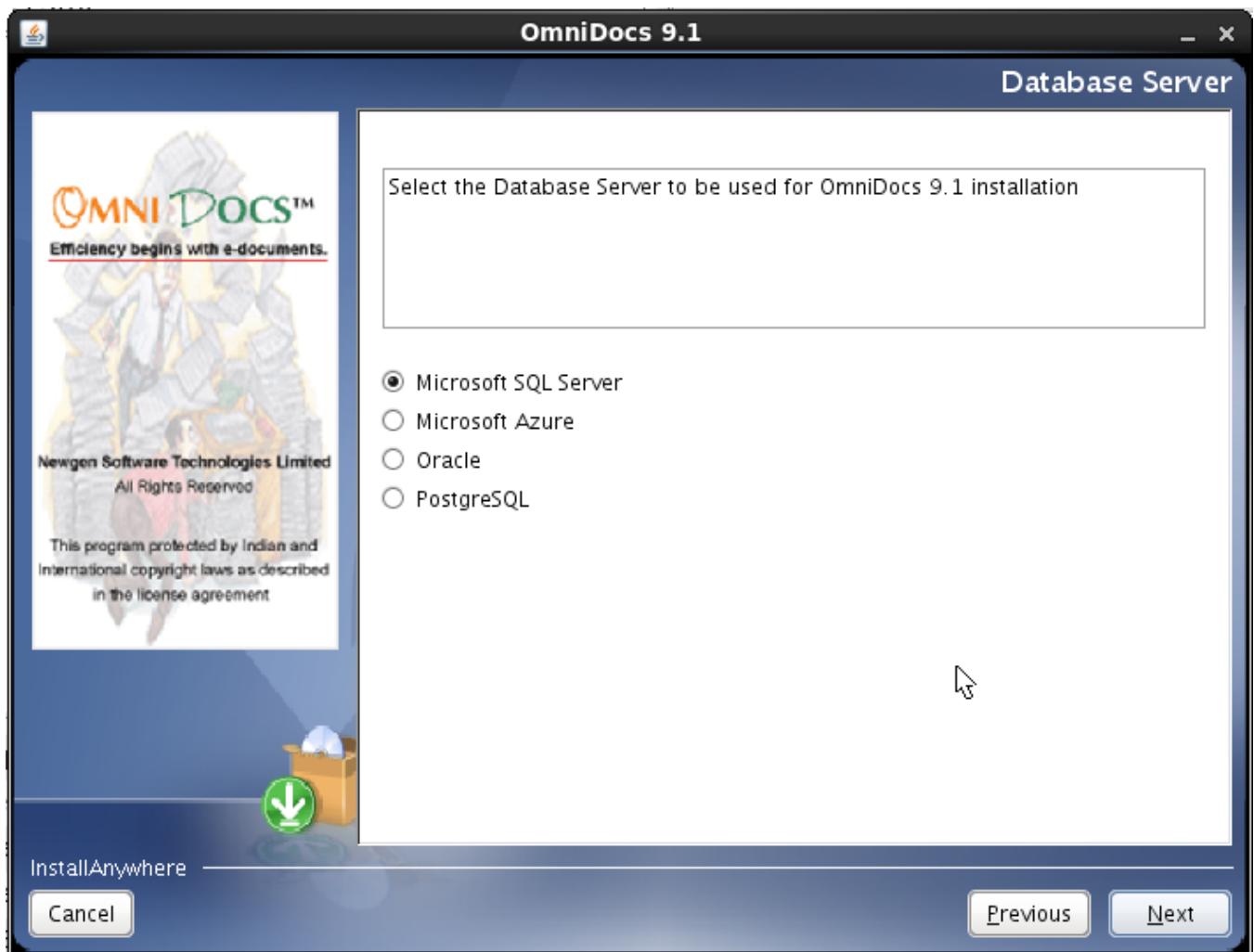


Figure 1.6

12. **Automated Configuration** Screen appears.

13. Select **Automated Configuration Required** to automate the remaining installation process. Click **Next**.

14. Else, select **Automated Configuration Not Required** and click **Next**.

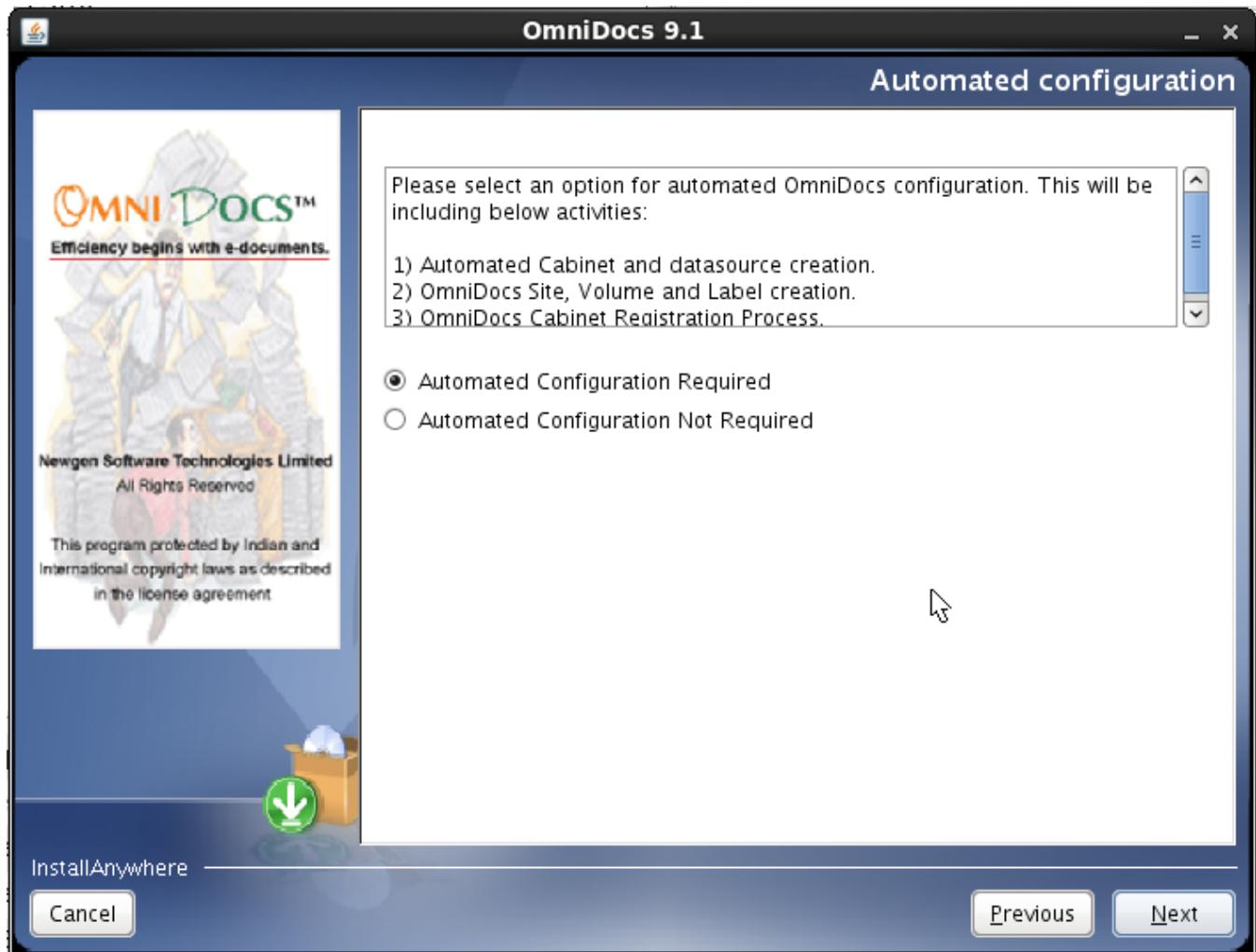


Figure 1.7

a. When “Automatic Configuration Required” Is Selected

- i. **MSSQL Database Information** screen appears. In the box, provide the following details:

Fields	Meaning
Database Server IP	IP Address of the Database Server
Database Server User Name	User Name of the Database.
Database Server Password	Password to access the Database.
Database Server Port	JDBC Connection Port on which the Database Server runs.
Cabinet Name	Name of the OmniDocs Cabinet.

- ii. Once all the details are entered, click **Next**.

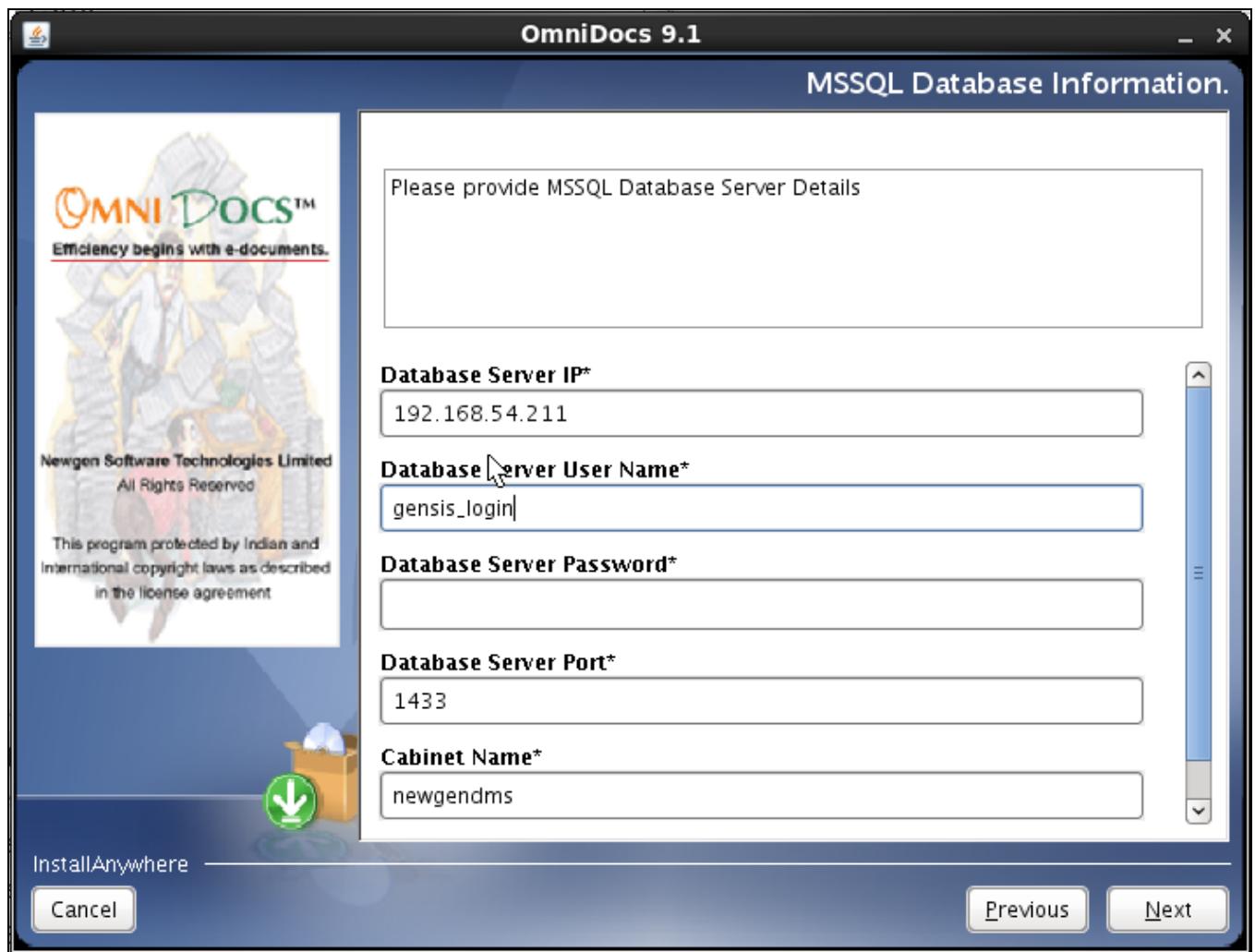


Figure 1.8

iii. If connection to the Database is established successfully, **Data-base Connection Success** screen appears

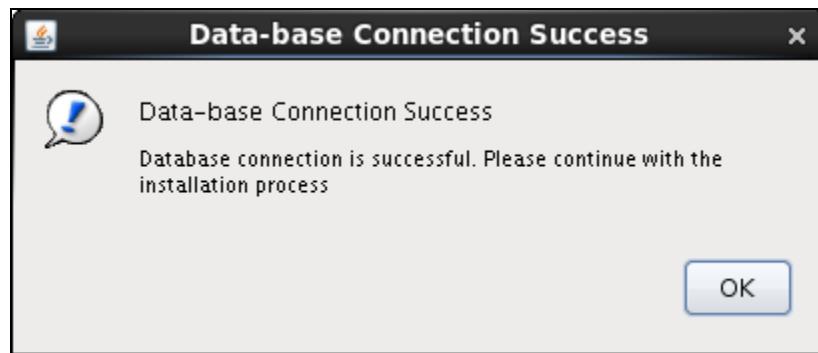


Figure 1.9

If connection to the Database fails, **Database Connection Failed** screen appears:



Figure 1.10

iv. Click **OK**.

- If connection to the Database fails, make corrections to the Database Information and click **Next**.
- If Database connection is successful, next screen appears.

- v. **OmniDocs 9.1 Installation Path** screen appears.
- vi. Click **Choose** to select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- vii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- viii. Click **Next**.

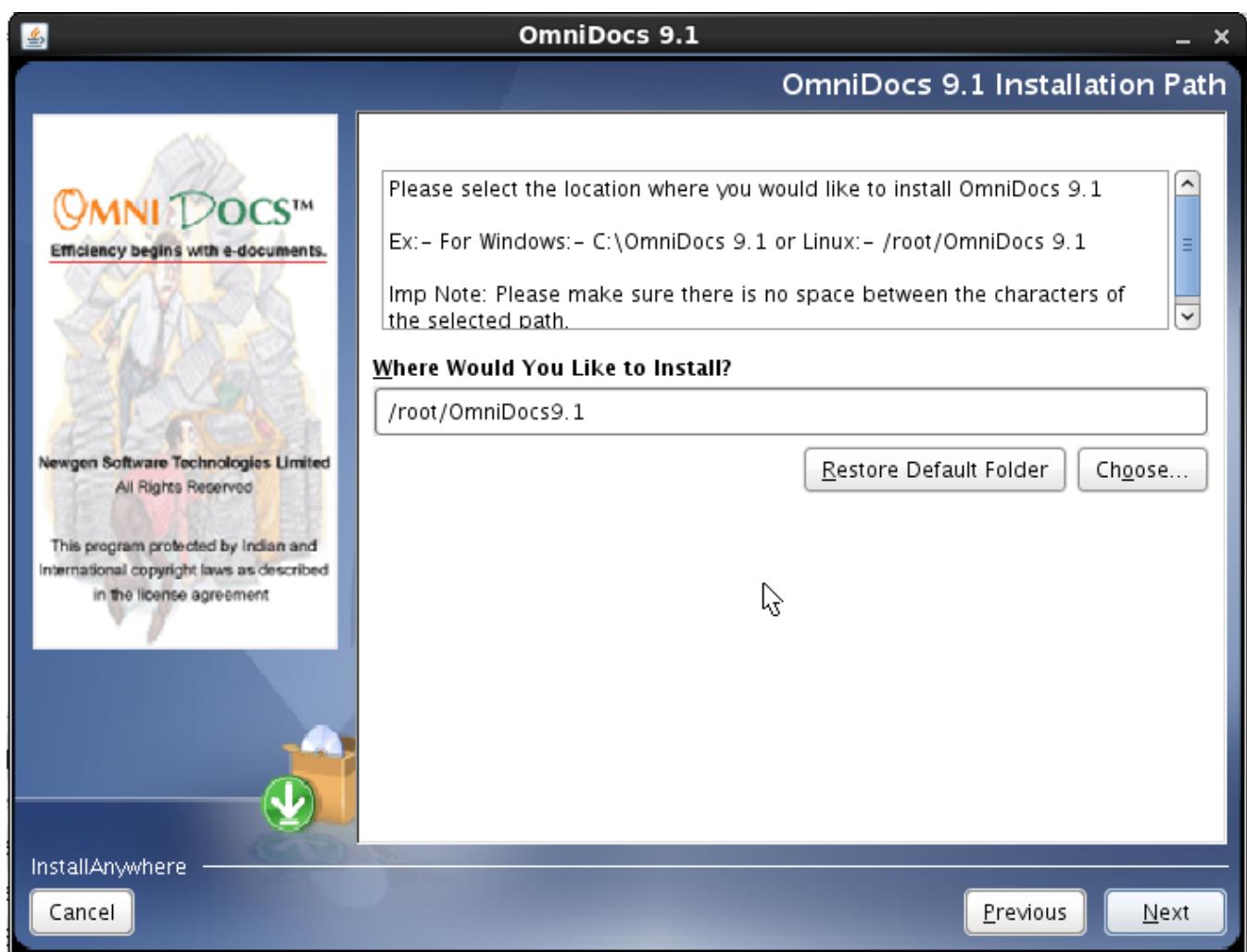


Figure 1.11

ix. **JBOSS_HOME** Screen appears.

x. Click **Choose** to select the location where JBOSS-6.2-EAP is located.

xi. Click **Next**.

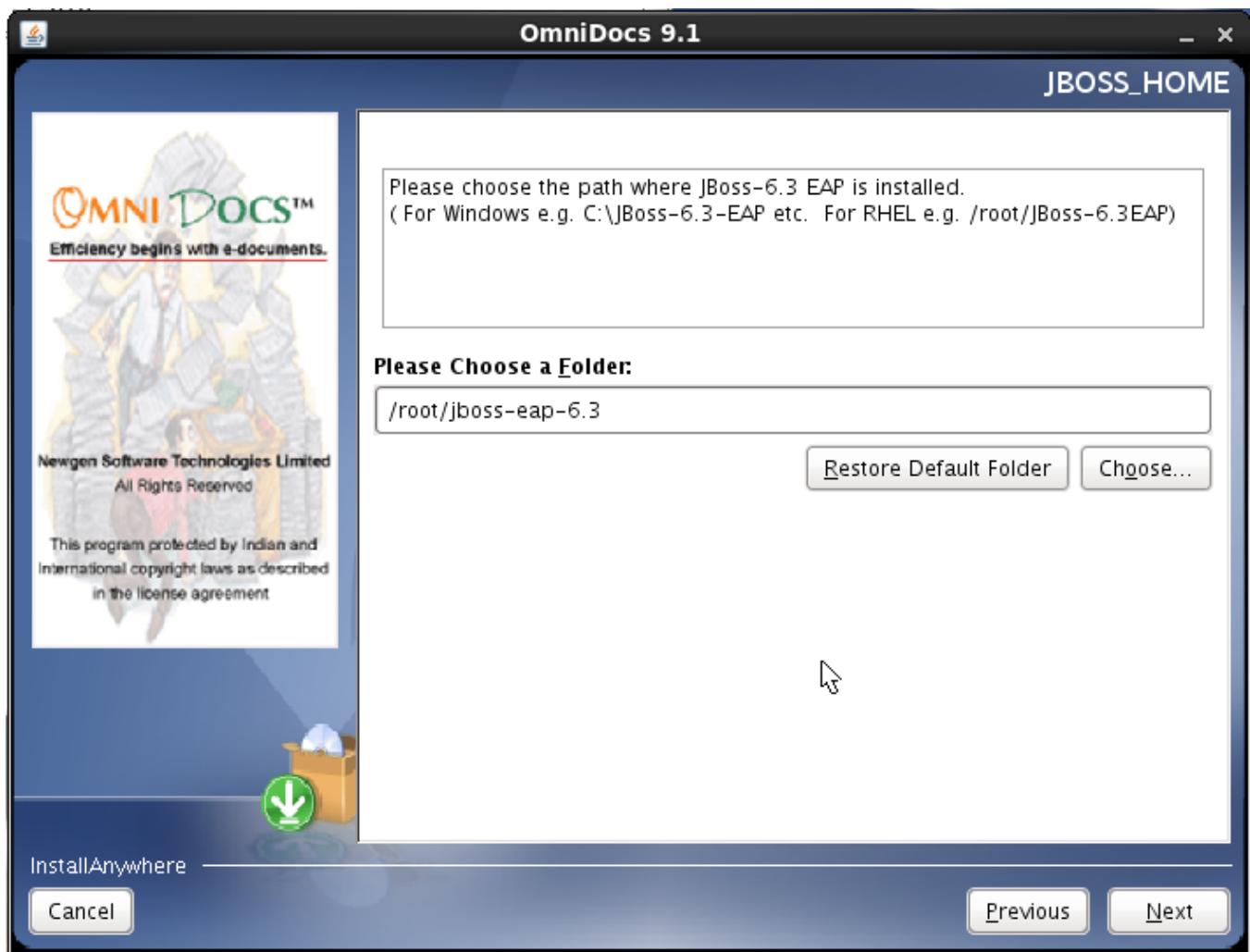


Figure 1.12

xii. **JBoss EAP Port** Screen appears.

xiii. Enter Port Details.

xiv. Click **Next**.

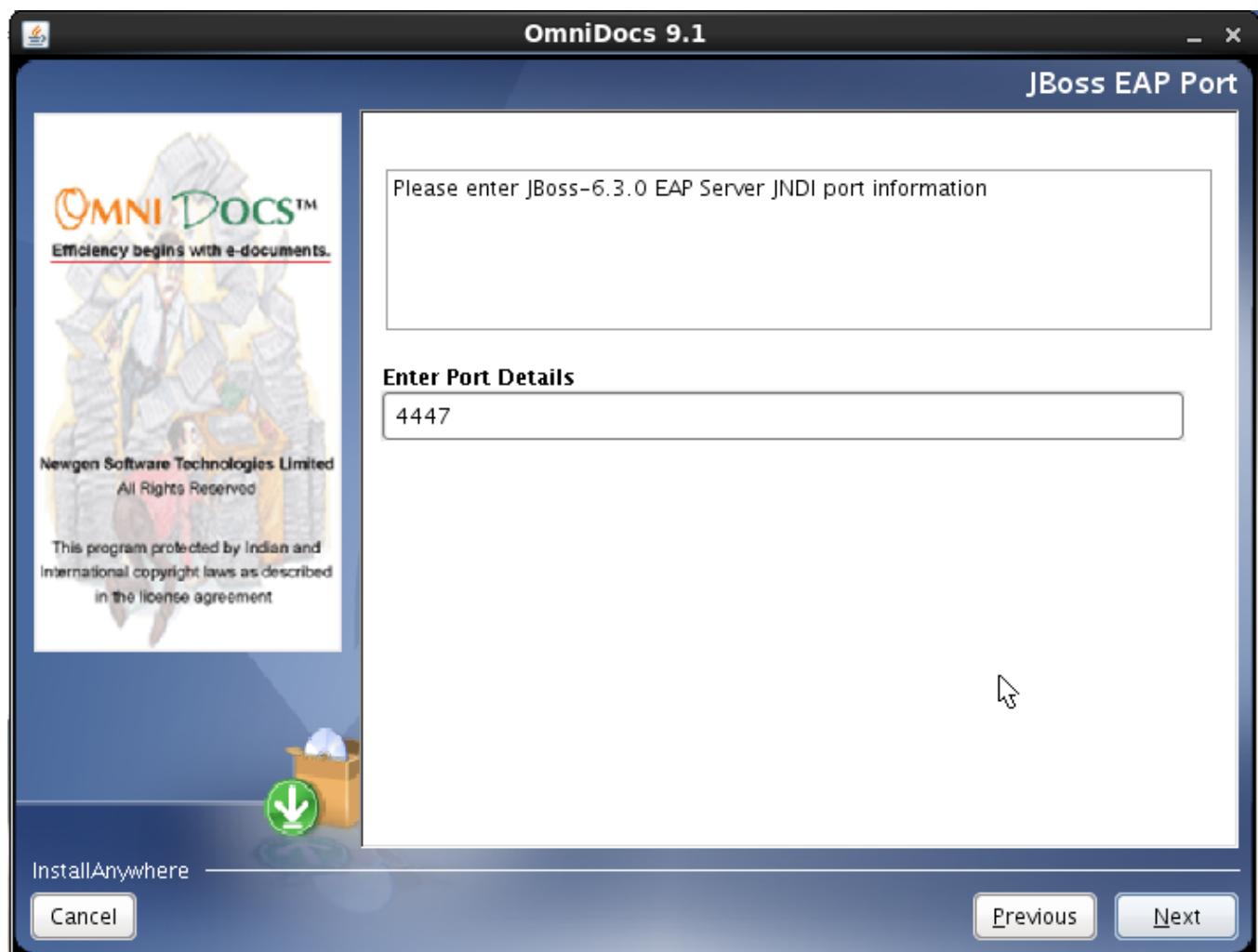


Figure 1.13

- xv. **Choose Java Home Path** screen appears.
- xvi. Click **Choose**, to select the installation location of JDK 1.7.
- xvii. Alternatively, click **Restore Default Folder** to select the default folder.
- xviii. Click **Next**.

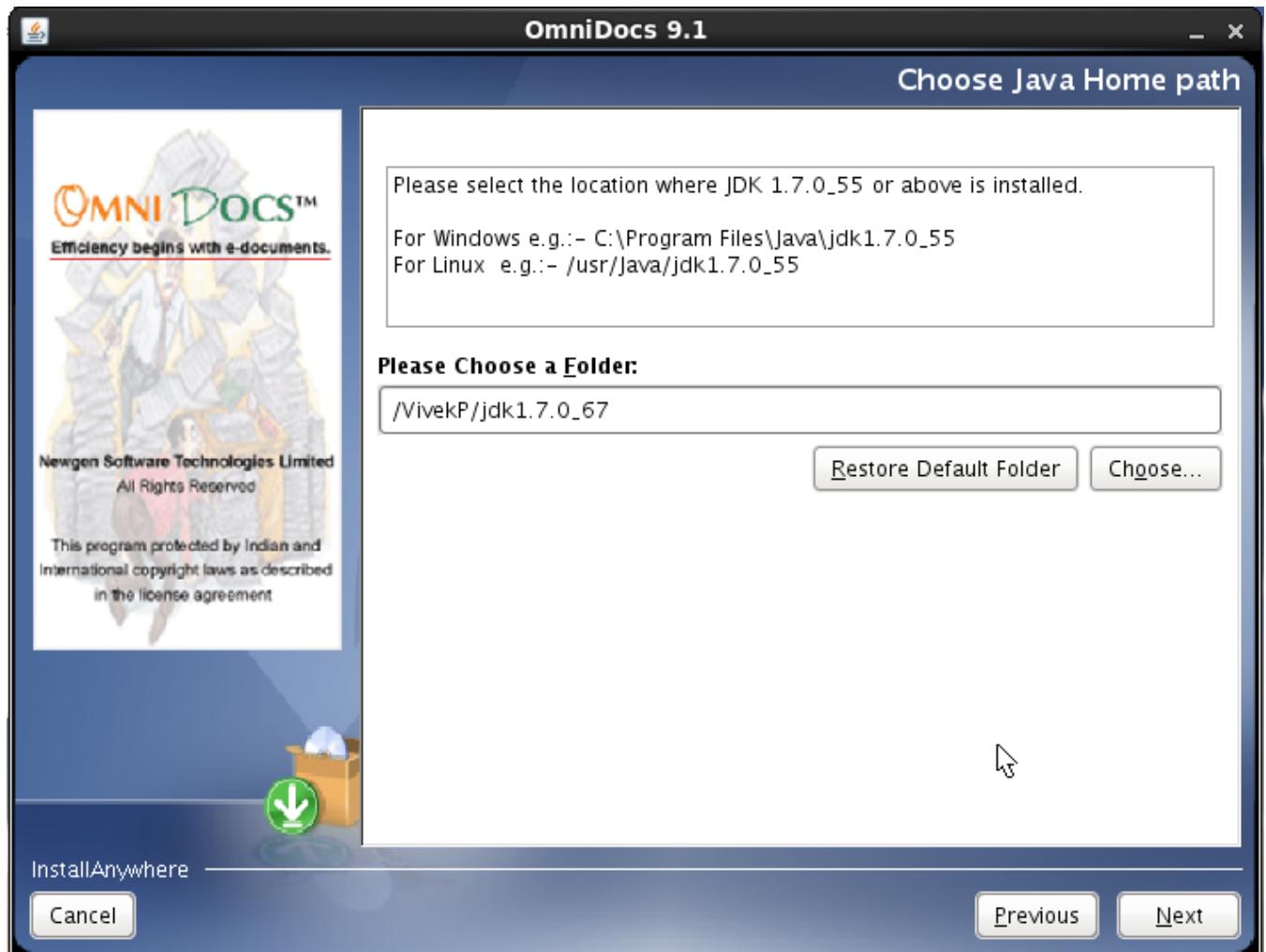


Figure 1.14

xix. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

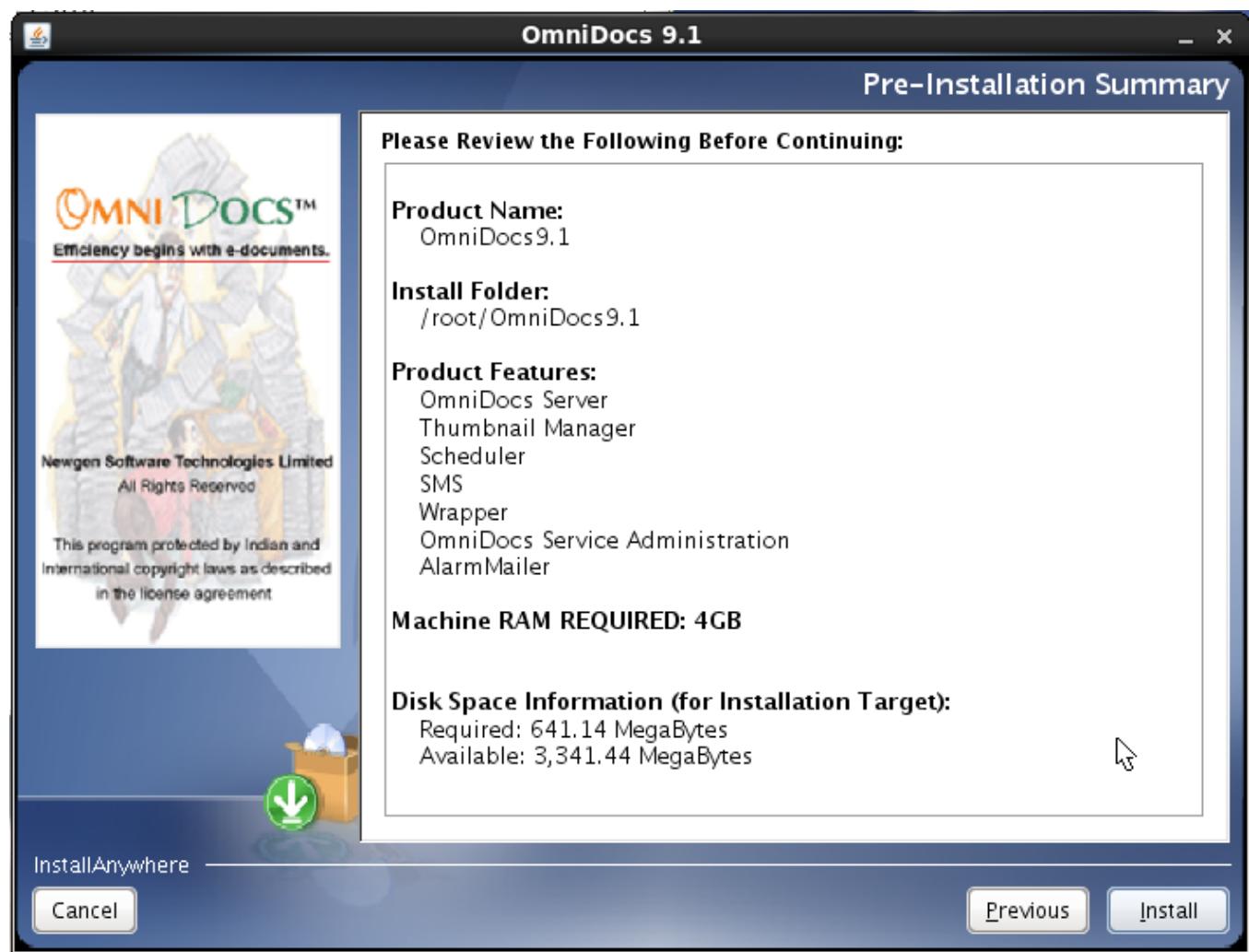


Figure 1.15

xx. **Start Jboss-6.2 EAP Server** instruction dialog box appears.

xi. Start Jboss-6.2 EAP Server and then click **OK**.

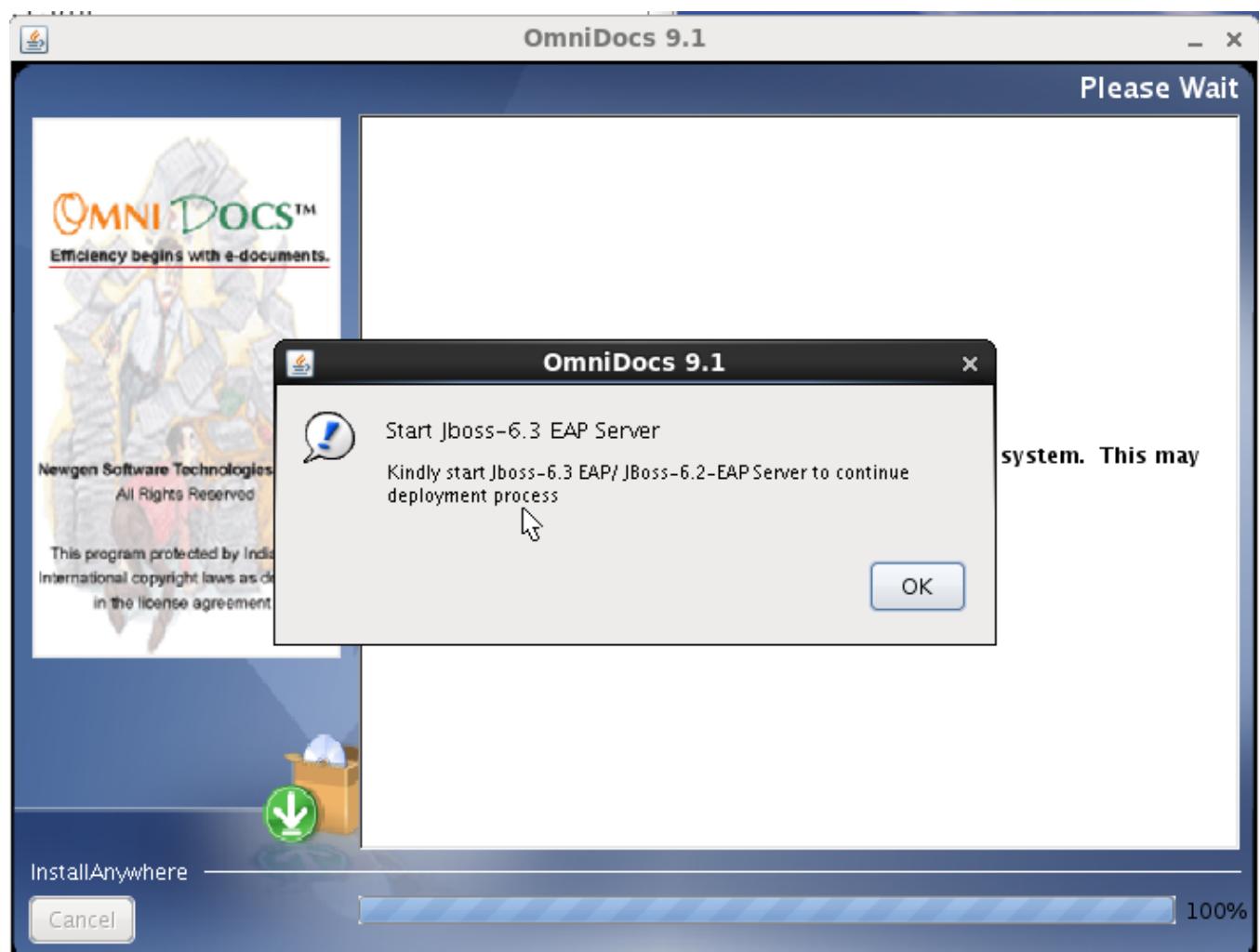


Figure 1.16

xxii. **Jboss-6.2 EAP Server Status** dialog box appears.

xxiii. Click **YES**, if you have started the screen.

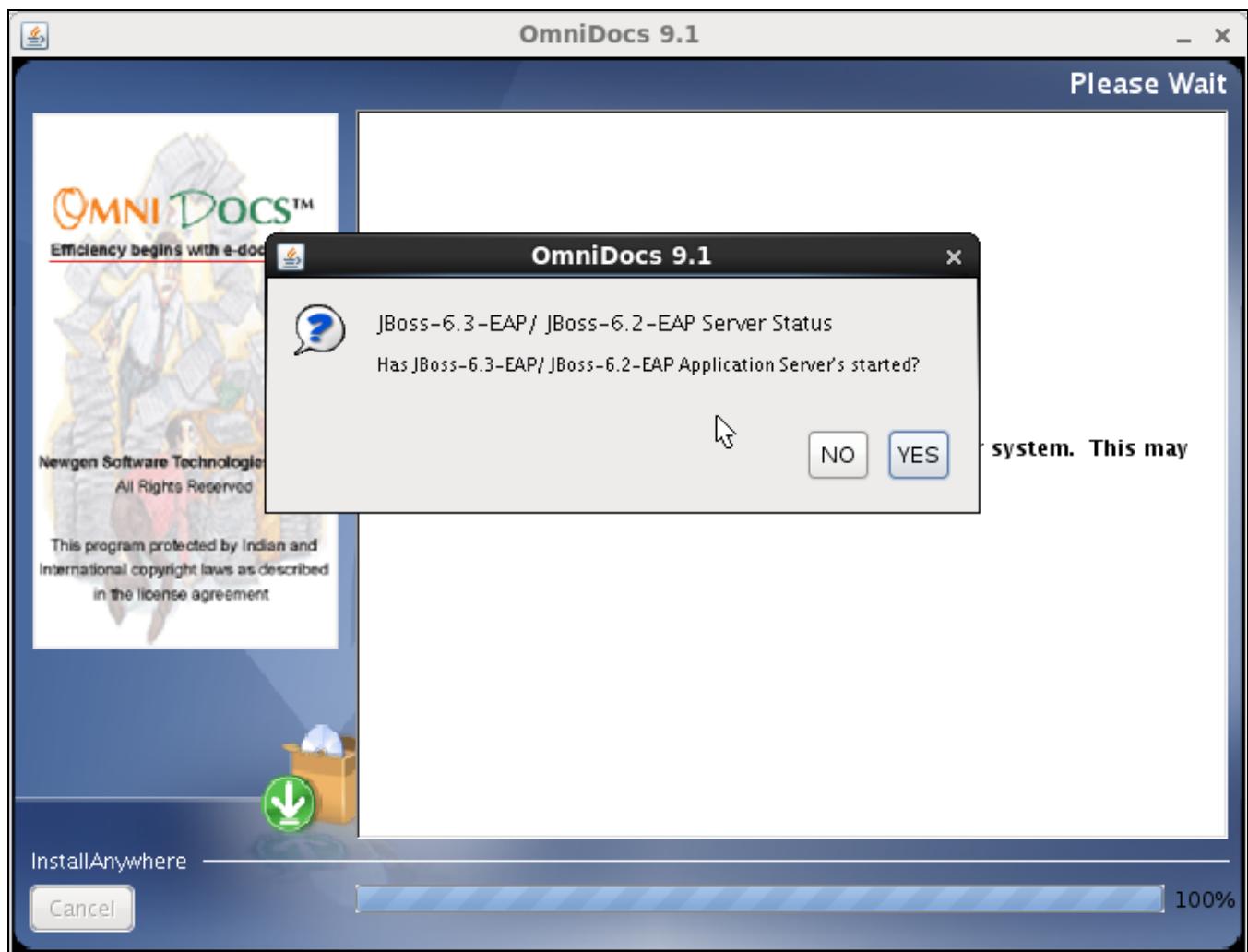


Figure 1.17

xxiv. After all files are copied to the destination location, the Installation Complete screen appears. Click **Done**.

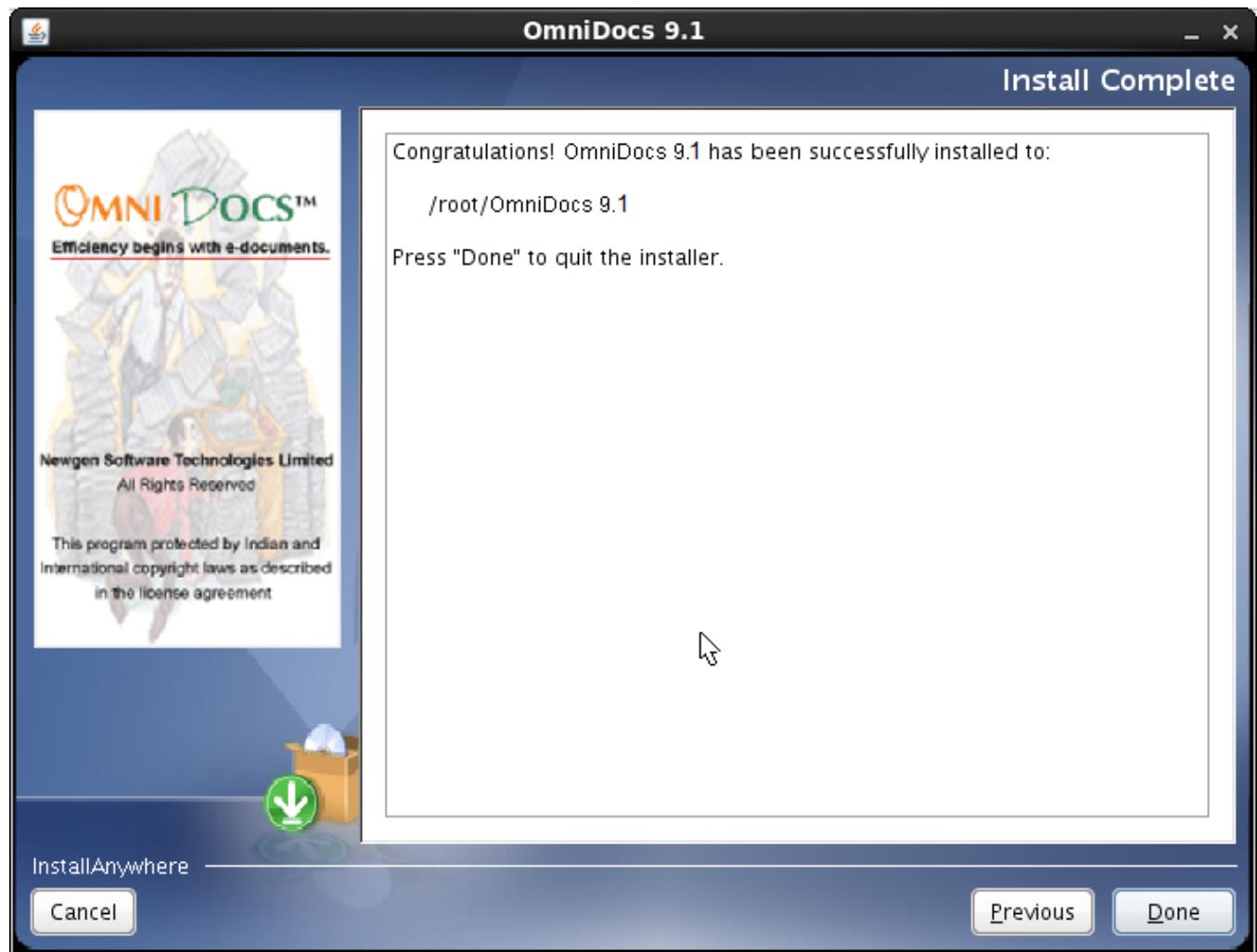


Figure 1.18

xxv. Installation is now complete.

b. When “Automatic Configuration Not Required” Is Selected

- i. **OmniDocs 9.1 Installation Path** screen appears.
- ii. Click **Choose** to select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- iii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- iv. Click **Next**.

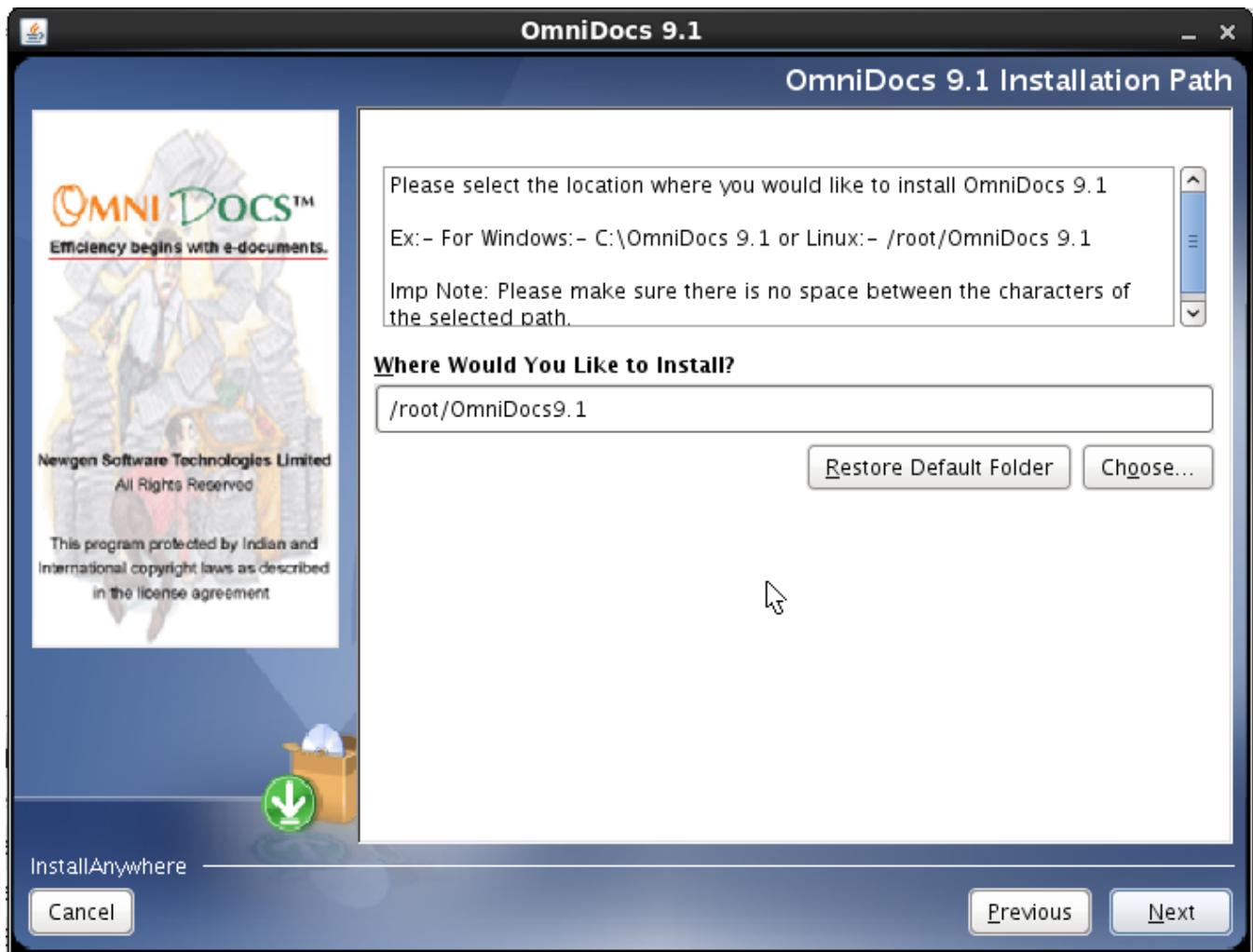


Figure 1.19

v. **JBOSS_HOME** Screen appears.

vi. Click **Choose** to select the location where JBOSS-6.2 EAP is located.

vii. Click **Next**.

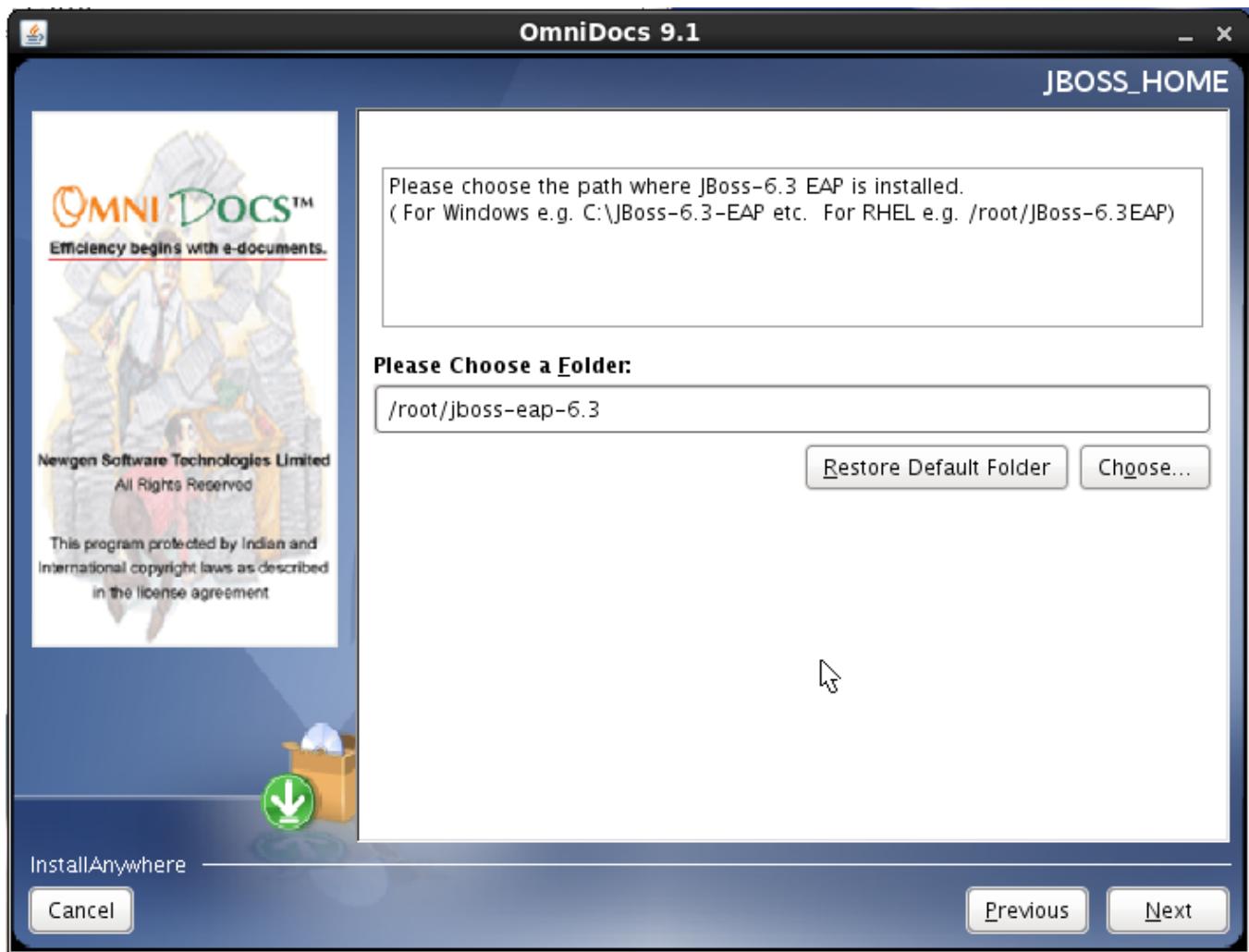


Figure 1.20

viii. **JBoss EAP Port** Screen appears.

ix. Enter Port Details.

x. Click **Next**.

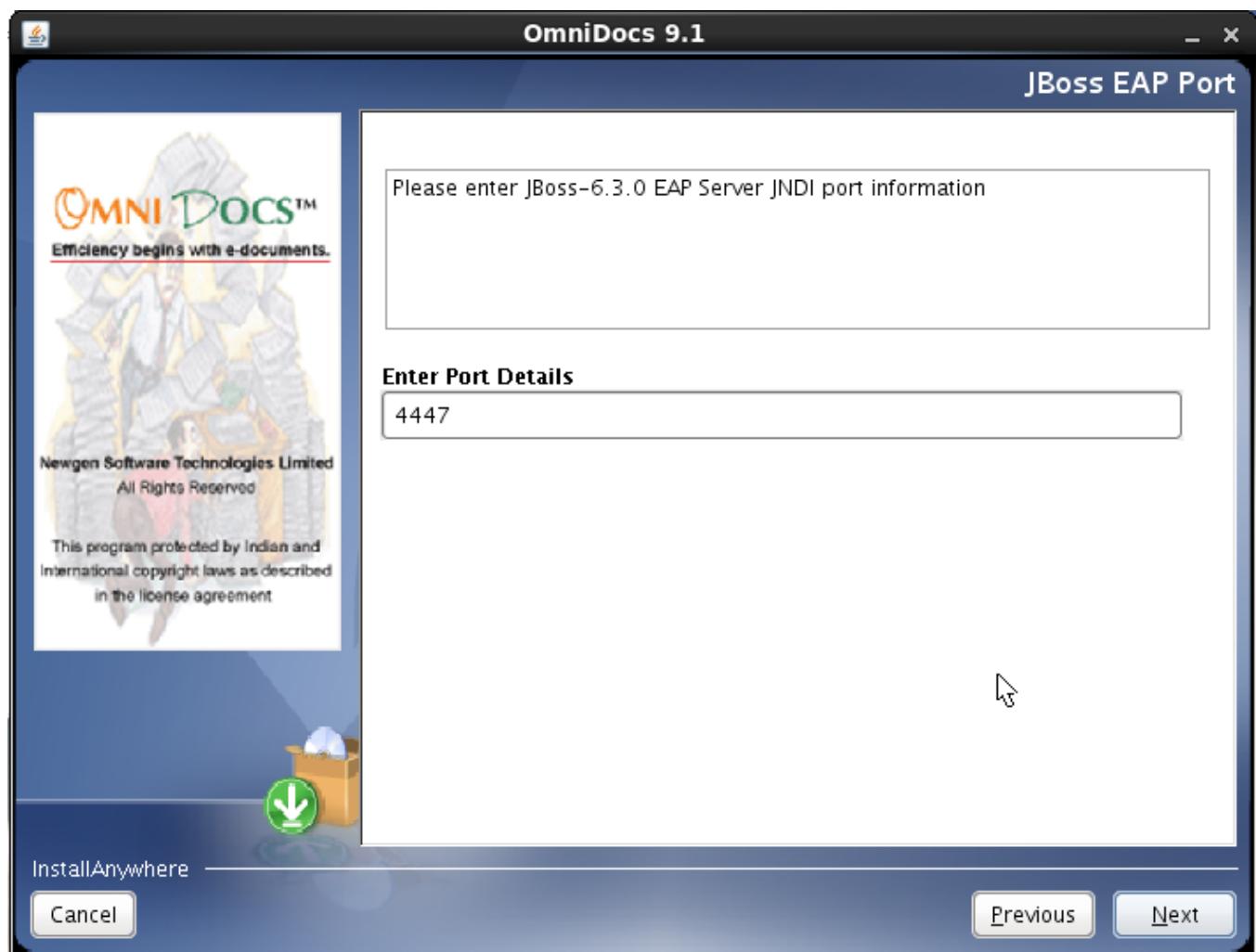


Figure 1.21

- xi. **Choose Java Home Path** screen appears.
- xii. Click **Choose**, to select the installation location of JDK.
- xiii. Alternatively, click **Restore Default Folder** to select the default folder.
- xiv. Click **Next**.

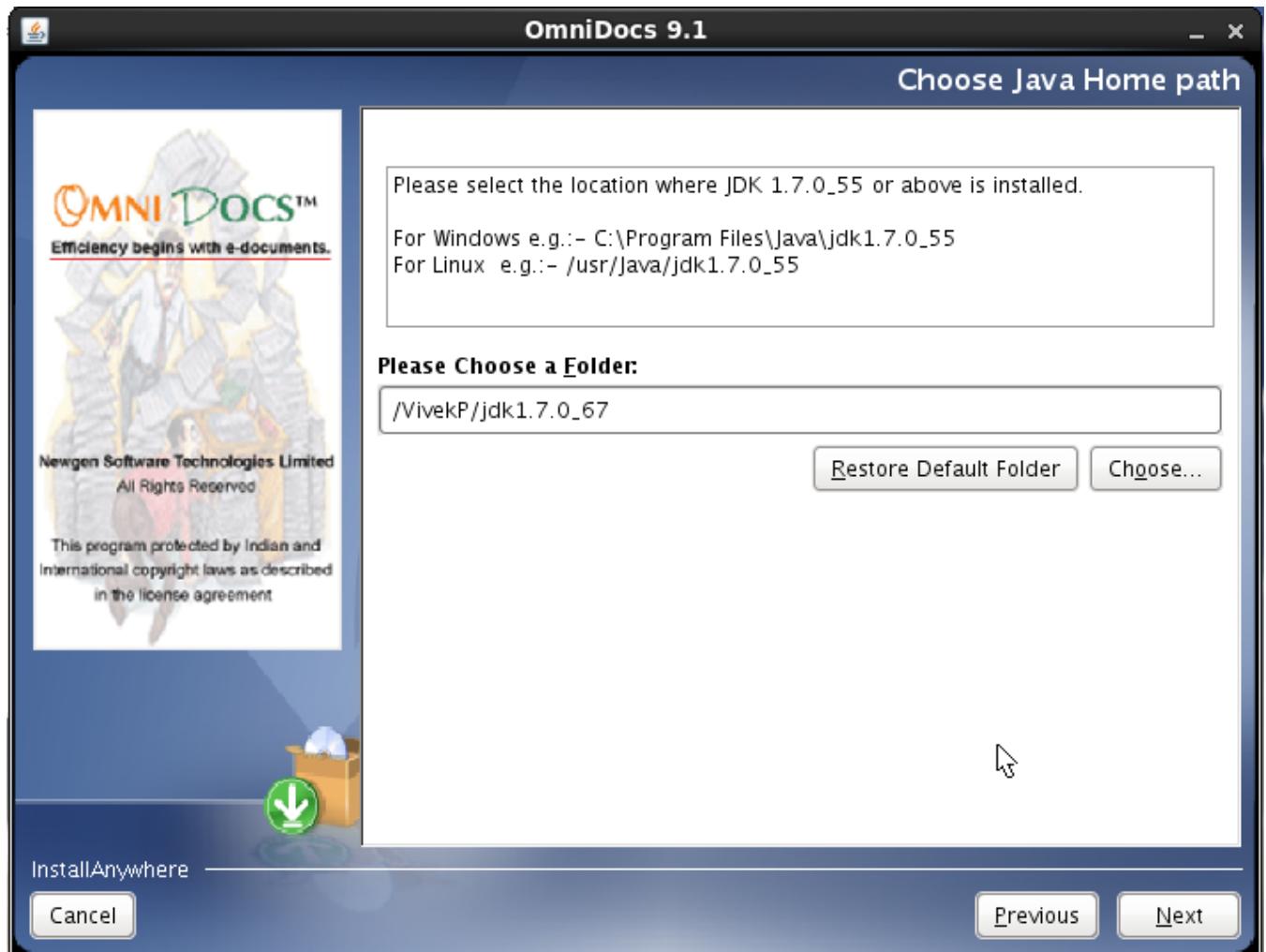


Figure 1.22

xv. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

xvi. Installation Begins.

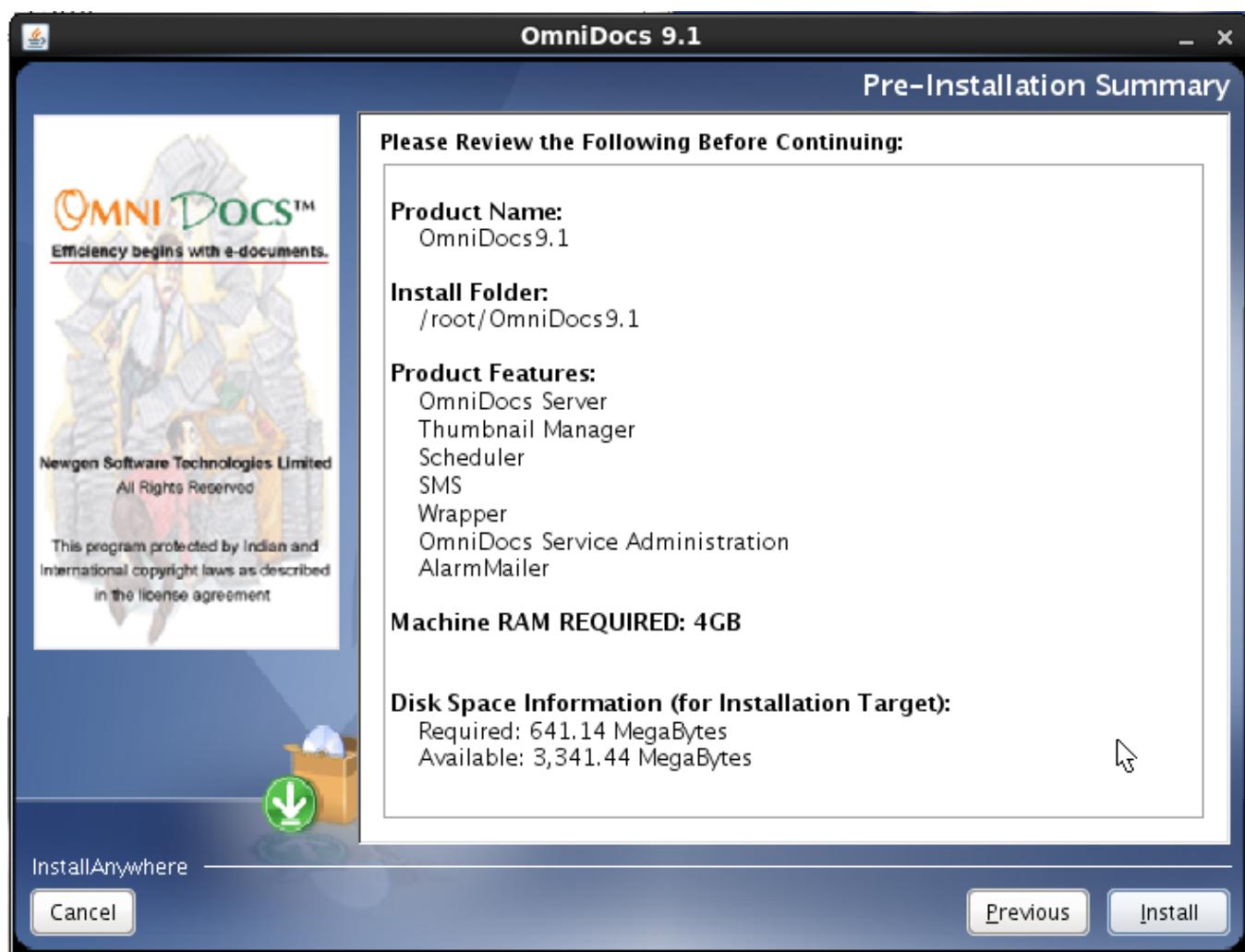


Figure 1.23

xvii. If Install button is clicked, Installation begins. After all files are copied to the destination location, the Install Complete screen appears.

xviii. Click **Done**.

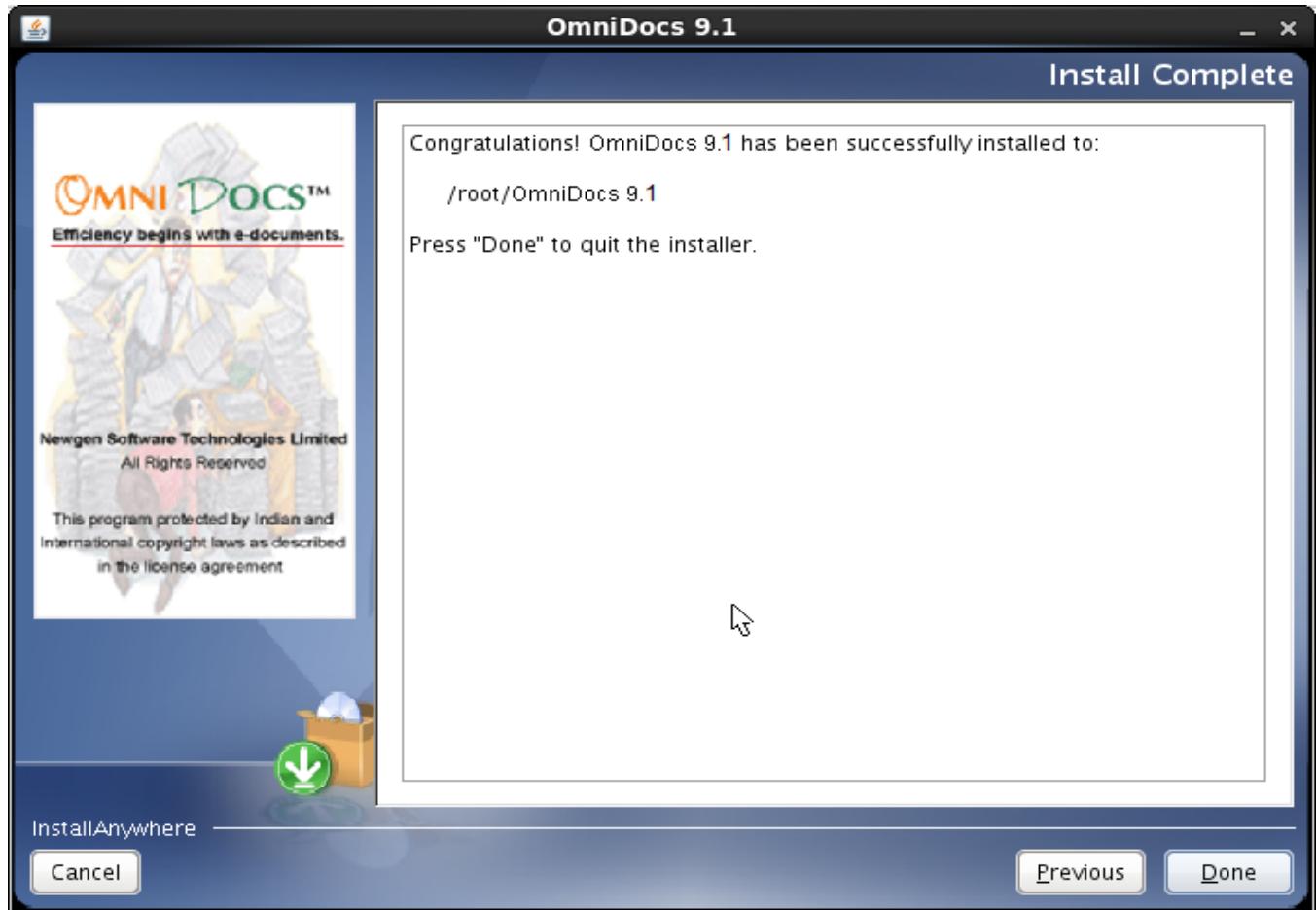


Figure 1.24

xix. Installation is now complete.

NOTE:

Create your cabinet manually from "**OmniDocs Server Administration**". Follow the steps given in Chapter-2 of "**OmniDocs 9.1 Administration Manual**".

Please Refer the OmniDocs 9.1 User Manual and Configuration Settings Guide for additional details on configuring and using the application.

2 OmniDocs 9.1- Linux - JBOSS-EAP 6.2/6.3 Alpha - Oracle

2.1 Prerequisites

- JDK Version: JDK and JRE 1.7 (55 and above Update) should be installed on machine.
- Operating System: **RedHat Linux 7**.
- Database: **Oracle**.
- Others: Administrative Rights of the machine.
- Application Server: **JBOSS-EAP 6.2/6.3 Alpha**.
- Make sure the Application Server is in Stop Mode.

2.2 OmniDocs 9.1 – Installation Steps

In order to install OmniDocs 9.1, perform the following steps:

1. Open the terminal and go to the directory where installation file is present.

- Give full rights to omnidocs9.1.bin installer by executing following command:

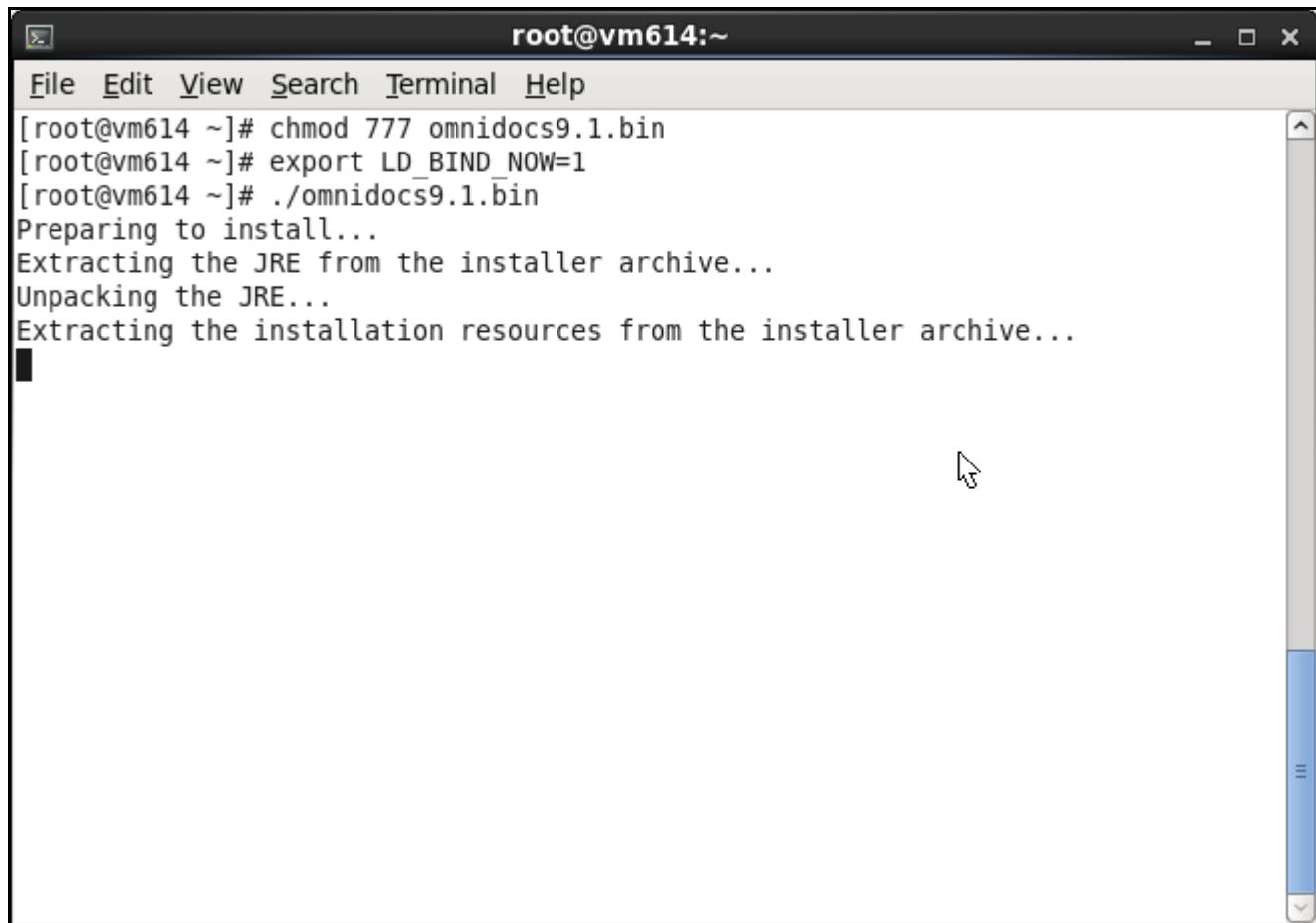
```
chmod 777 omnidocs9.1.bin
```

- Execute the following command to launch the Installer Graphical User Interface(GUI):

```
export LD_BIND_NOW=1
```

- Execute the following command to launch the installer:

```
./omnidocs9.1.bin
```



The screenshot shows a terminal window titled "root@vm614:~". The window contains the following text output:

```
File Edit View Search Terminal Help
[root@vm614 ~]# chmod 777 omnidocs9.1.bin
[root@vm614 ~]# export LD_BIND_NOW=1
[root@vm614 ~]# ./omnidocs9.1.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
```

Figure 2.1

2. The Installer Wizard progress bar appears, as shown in the following figure:

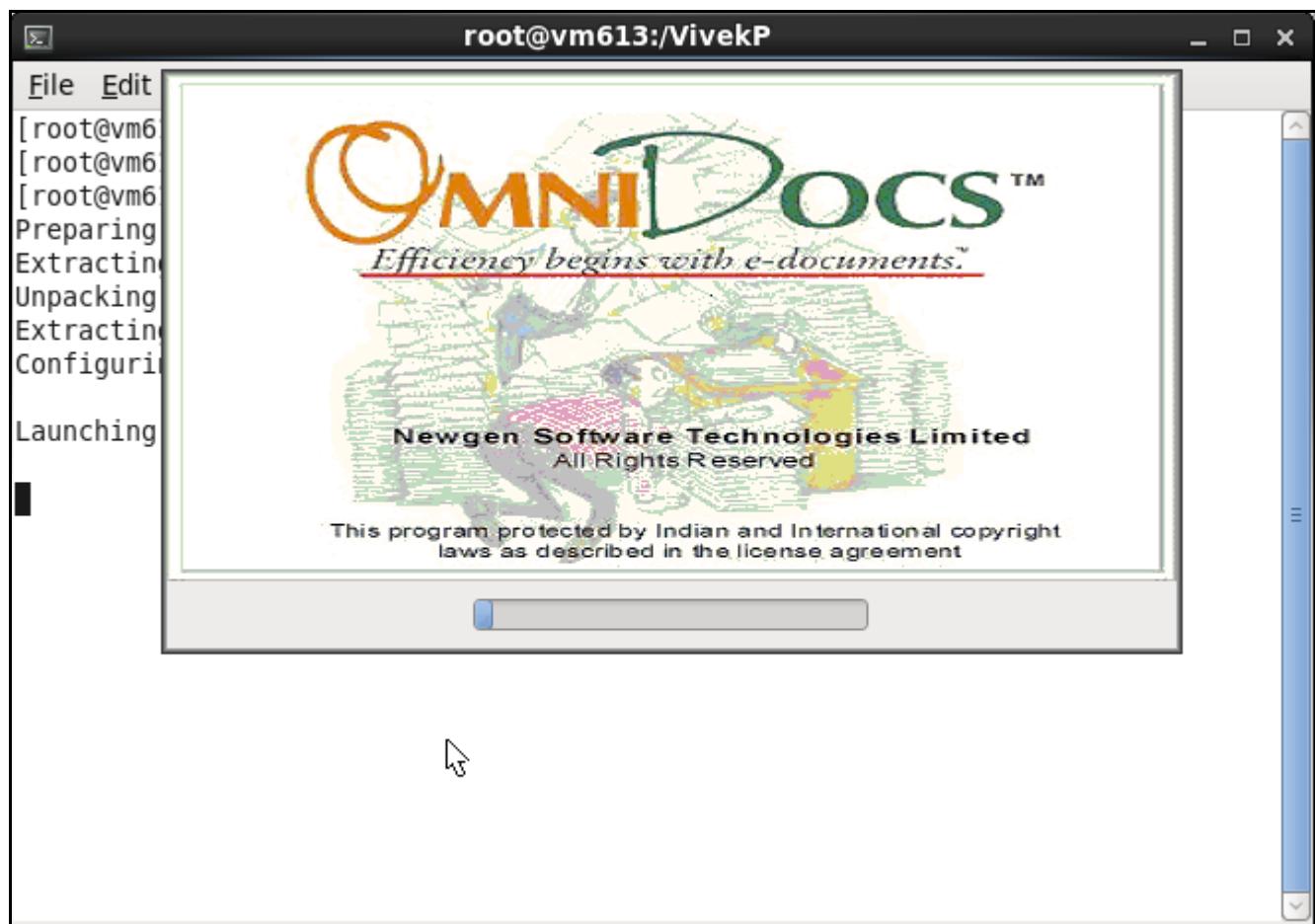


Figure 2.2

3. When the setup application is fully loaded, the **Introduction** screen appears.
4. Click **Next**.

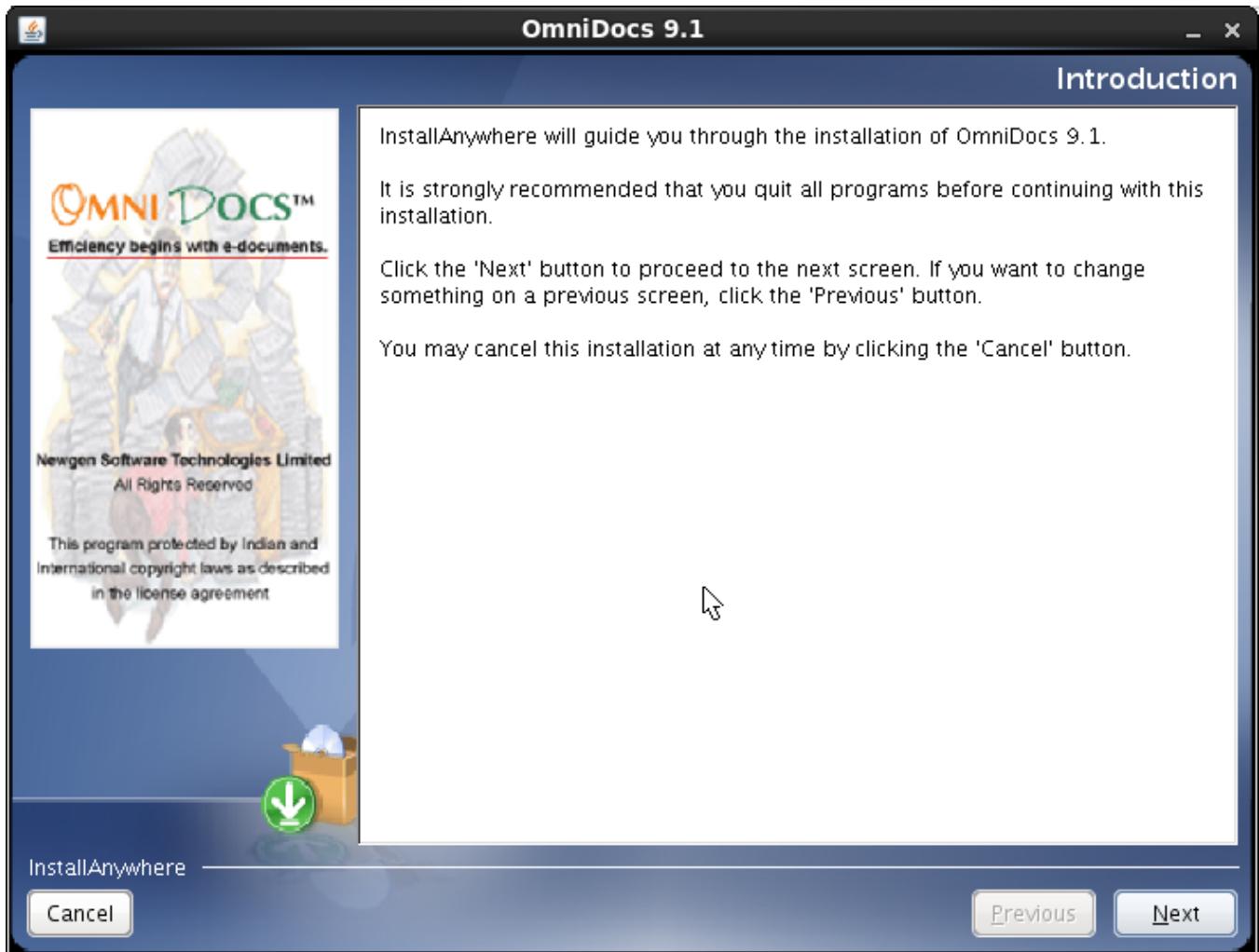


Figure 2.3

5. The **License Agreement** screen appears.
6. Accept the terms of **License Agreement**.
7. Click **Next** to continue with the setup process:

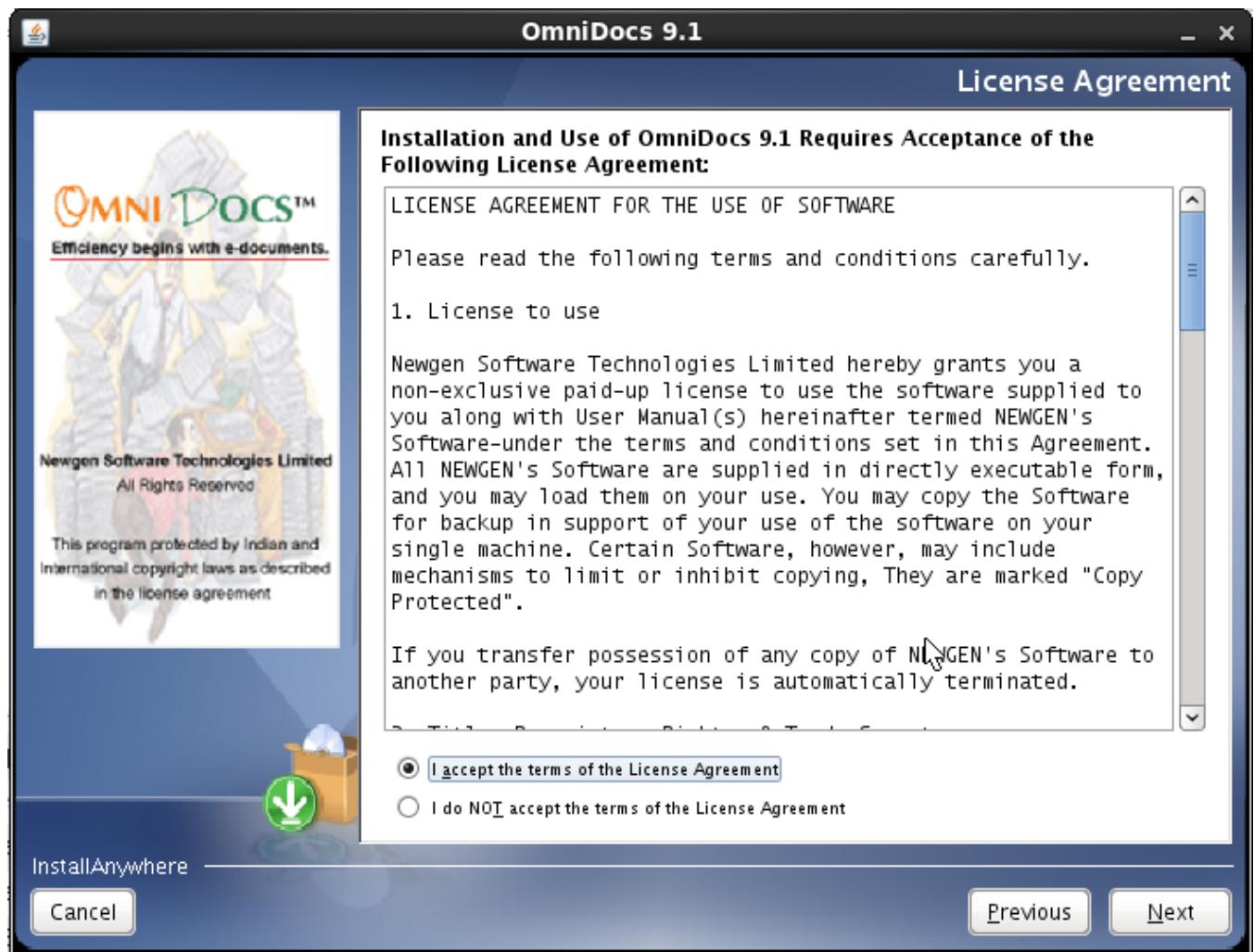


Figure 2.4

8. **Application Server** Screen appears.
9. Select **Red Hat Jboss-EAP 6.2/6.3 Alpha** Application Server.
10. Click **Next**.

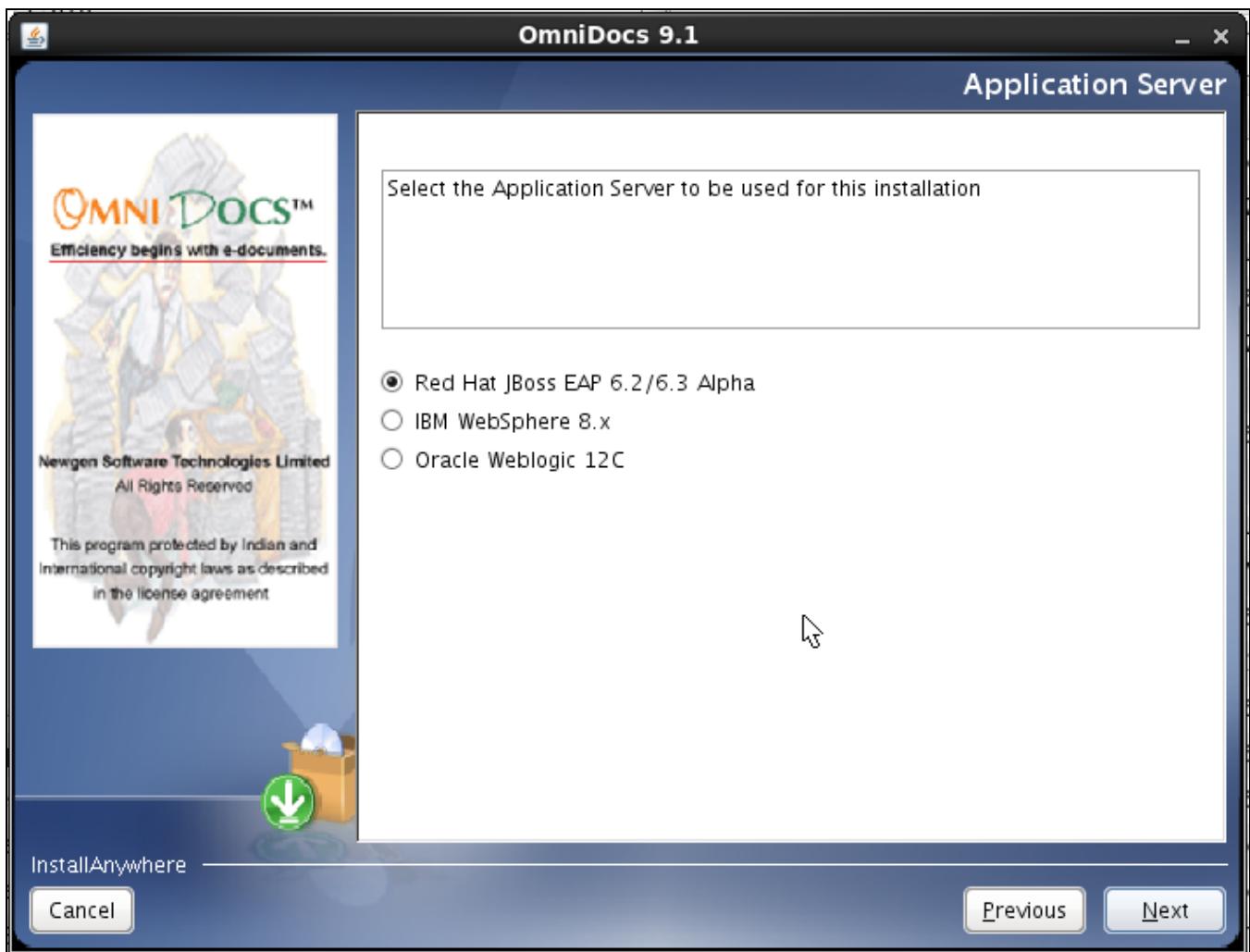


Figure 2.5

11. **Database Server** screen appears.
12. Select the **Oracle** Database Server.
13. Click **Next**.

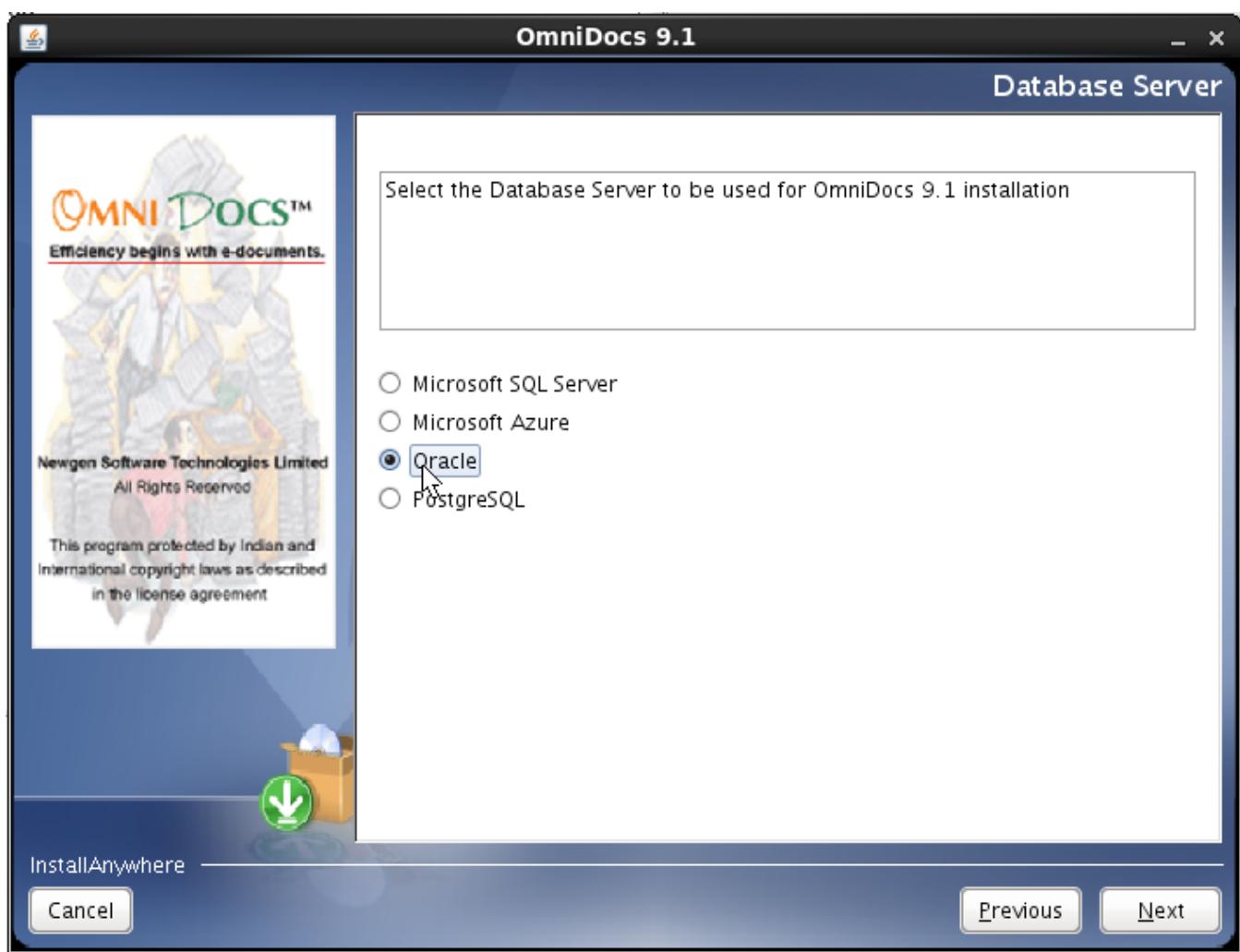


Figure 2.6

14. **Automated Configuration** Screen appears.

15. Select **Automated Configuration Required** to automate the remaining installation process. Click **Next**.

16. Else, select **Automated Configuration Not Required**.

17. Click **Next**.

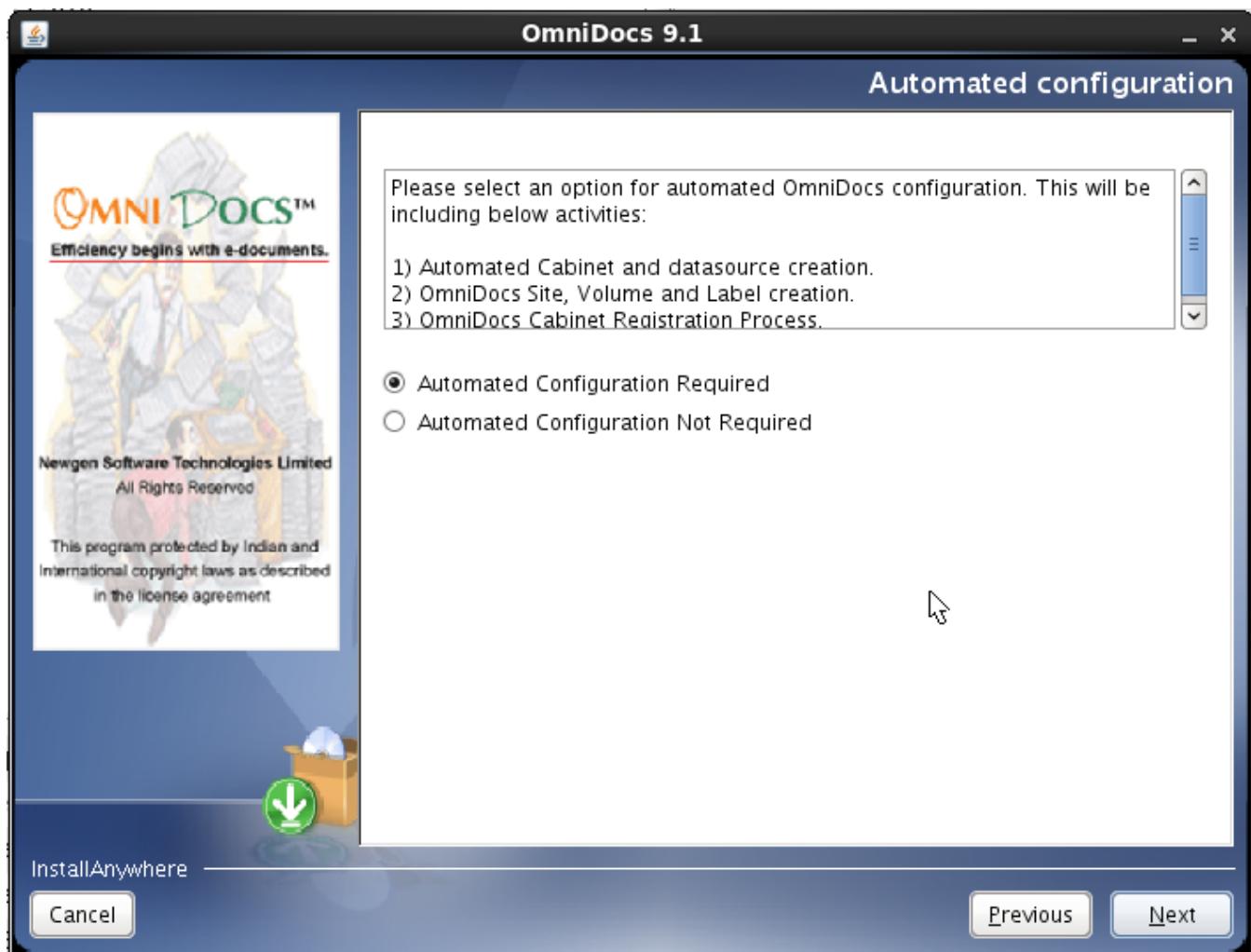


Figure 2.7

a. When “Automatic Configuration Required” Is Selected

- i. **Oracle Database Information** screen appears. In the box, provide the Following Details:

Fields	Meaning
Database Server IP	IP Address of the Database Server
Database Server User Name	User Name of the Database.
Database Server Password	Password to access the Database.
Database Server Port	JDBC Connection Port on which the Database Server runs.
Cabinet Name	Name of the OmniDocs Cabinet.
Database Service Name	Unique name that identifies the Database Instance

- ii. Once all the details are entered, click **Next**.

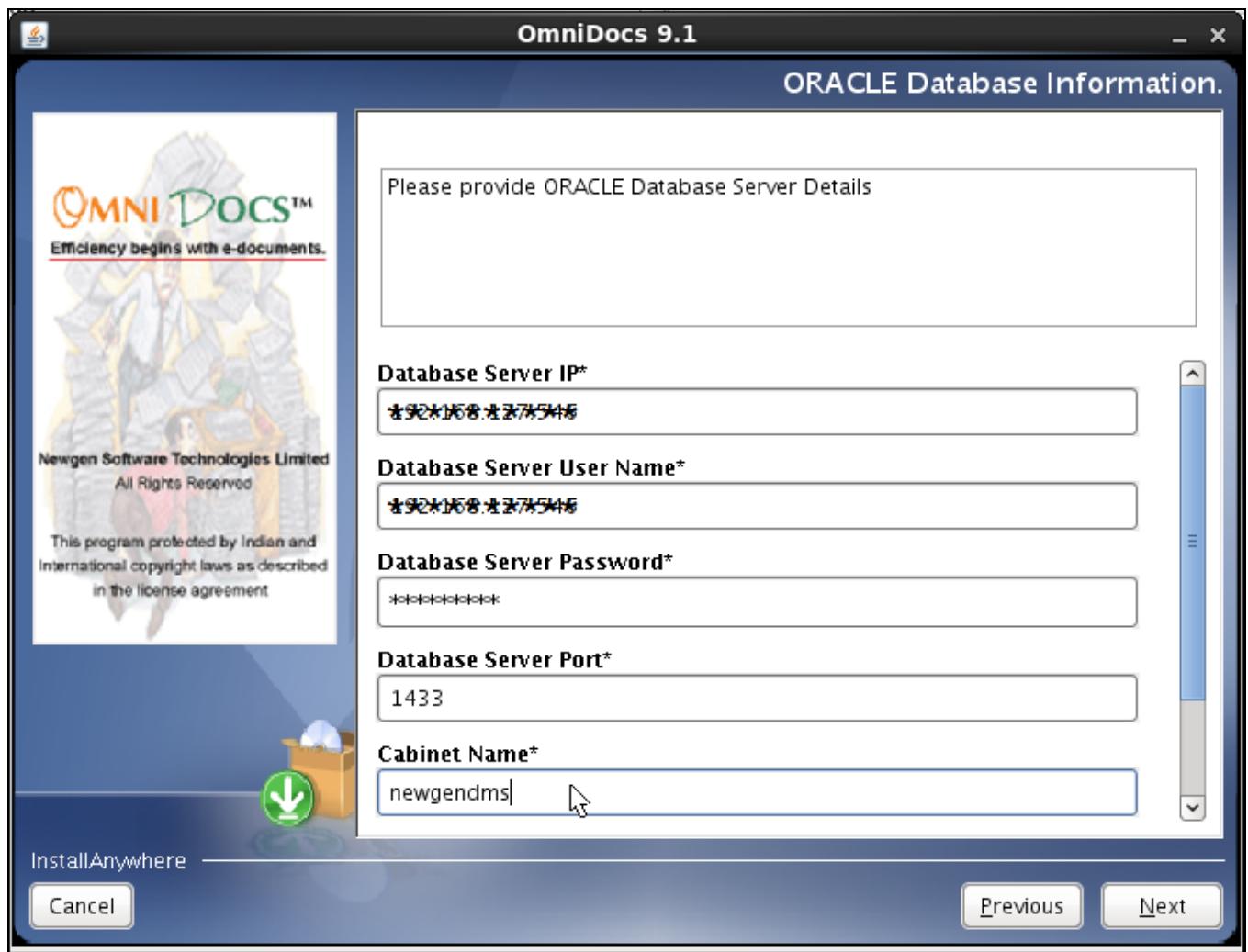


Figure 2.8

- iii. If connection to the Database is established successfully, **Data-base Connection Success** screen appears

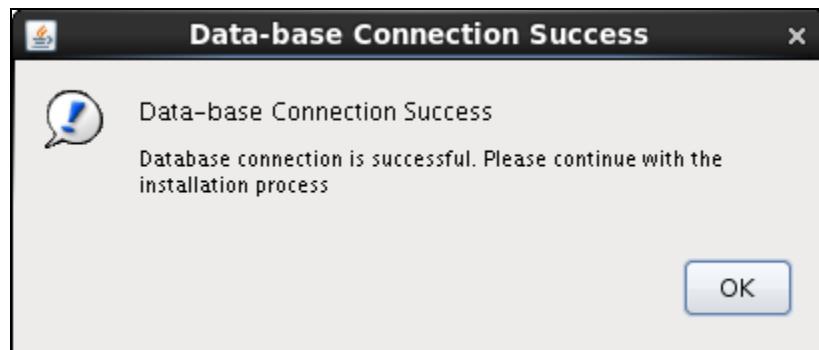


Figure 2.9

If connection to the Database fails, **Database Connection Failed** screen appears:

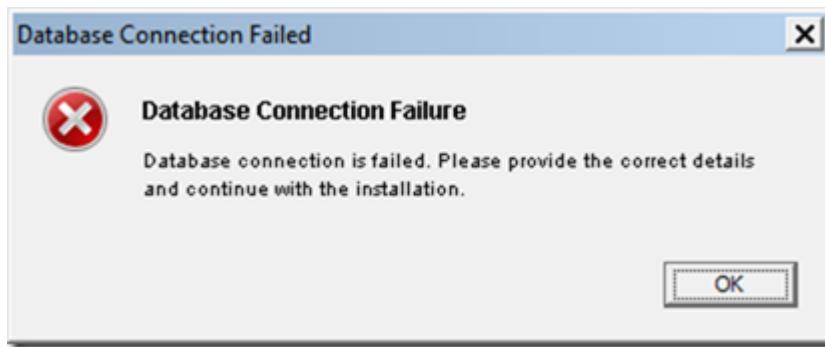


Figure 2.10

- iv. Click **OK**.

- If connection to the Database fails, make corrections to the Database Information and click **Next**.
- If Database connection is successful, next screen appears.

- v. **OmniDocs 9.1 Installation Path** screen appears.
- vi. Click **Choose** to select the location where you would like to install **OmniDocs 9.1**. Make sure there is no space between the characters of the selected path.
- vii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- viii. Click **Next**.

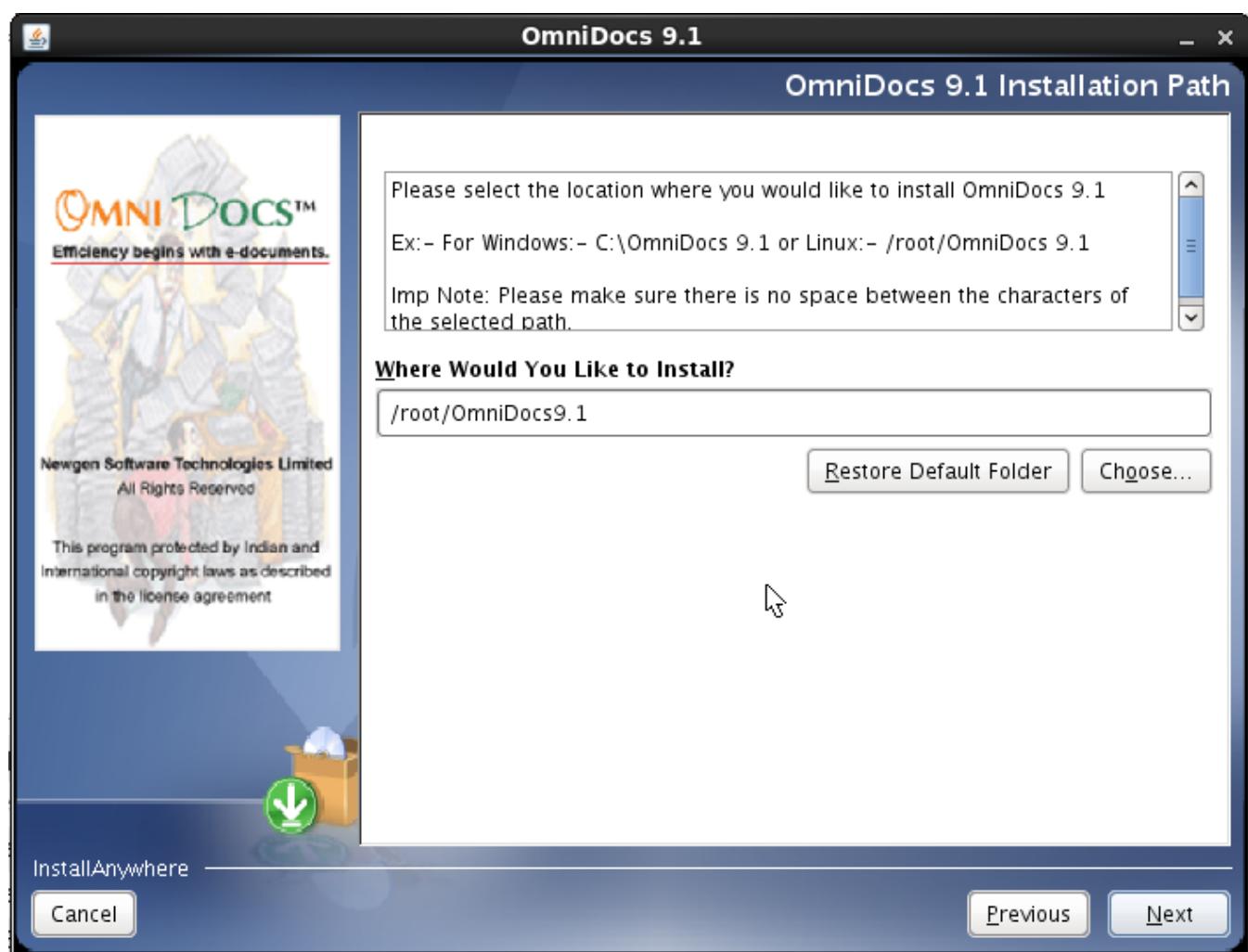


Figure 2.11

- ix. **JBOSS_HOME** screen appears.
- x. Click **Choose**, to select the path where JBOSS-6.2 EAP is installed.
- xi. Or, click **Restore Default Folder** to select the default folder.
- xii. Click **Next**.

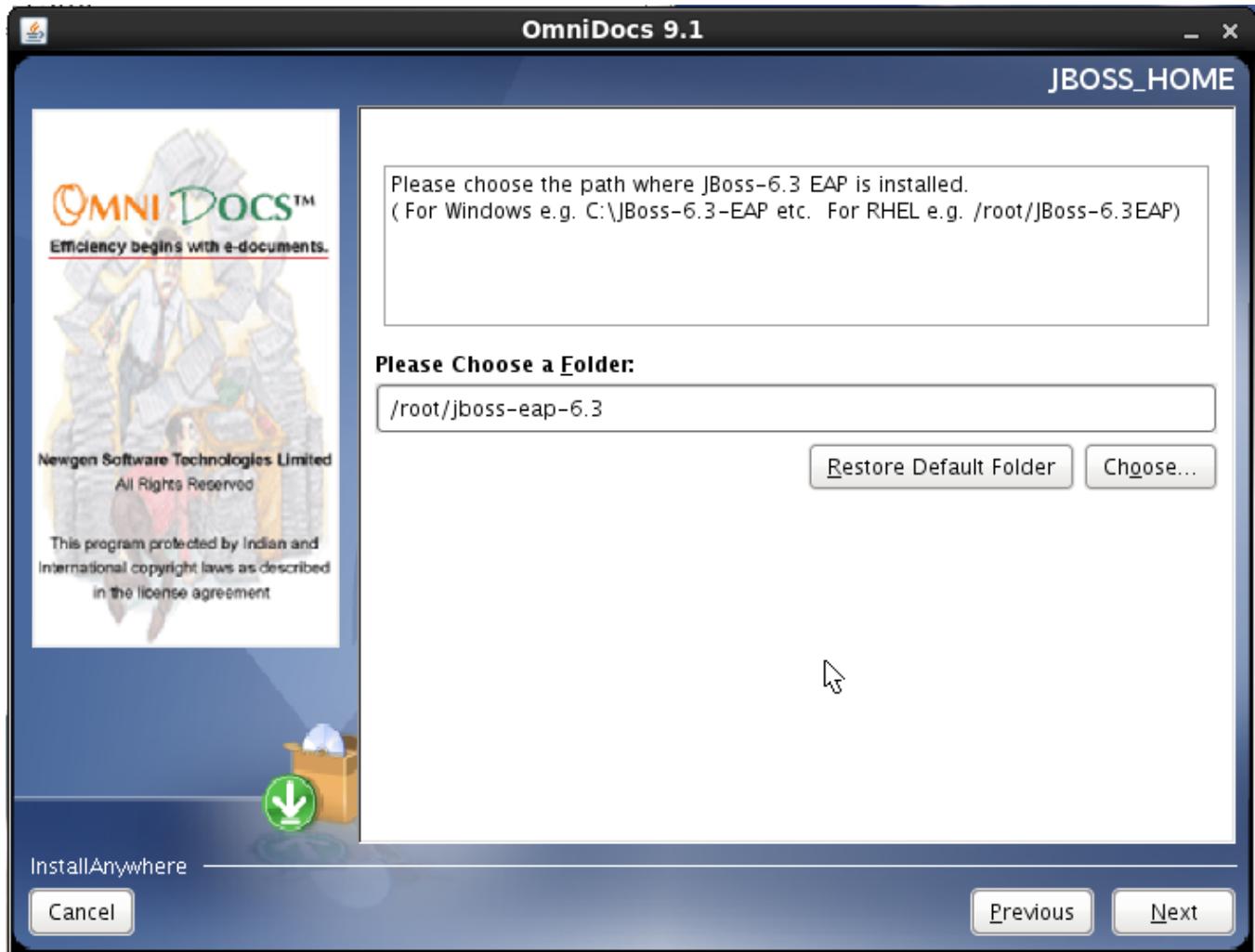


Figure 2.12

xiii. **JBoss EAP Port** Screen appears.

xiv. Enter Port Details.

xv. Click **Next**.

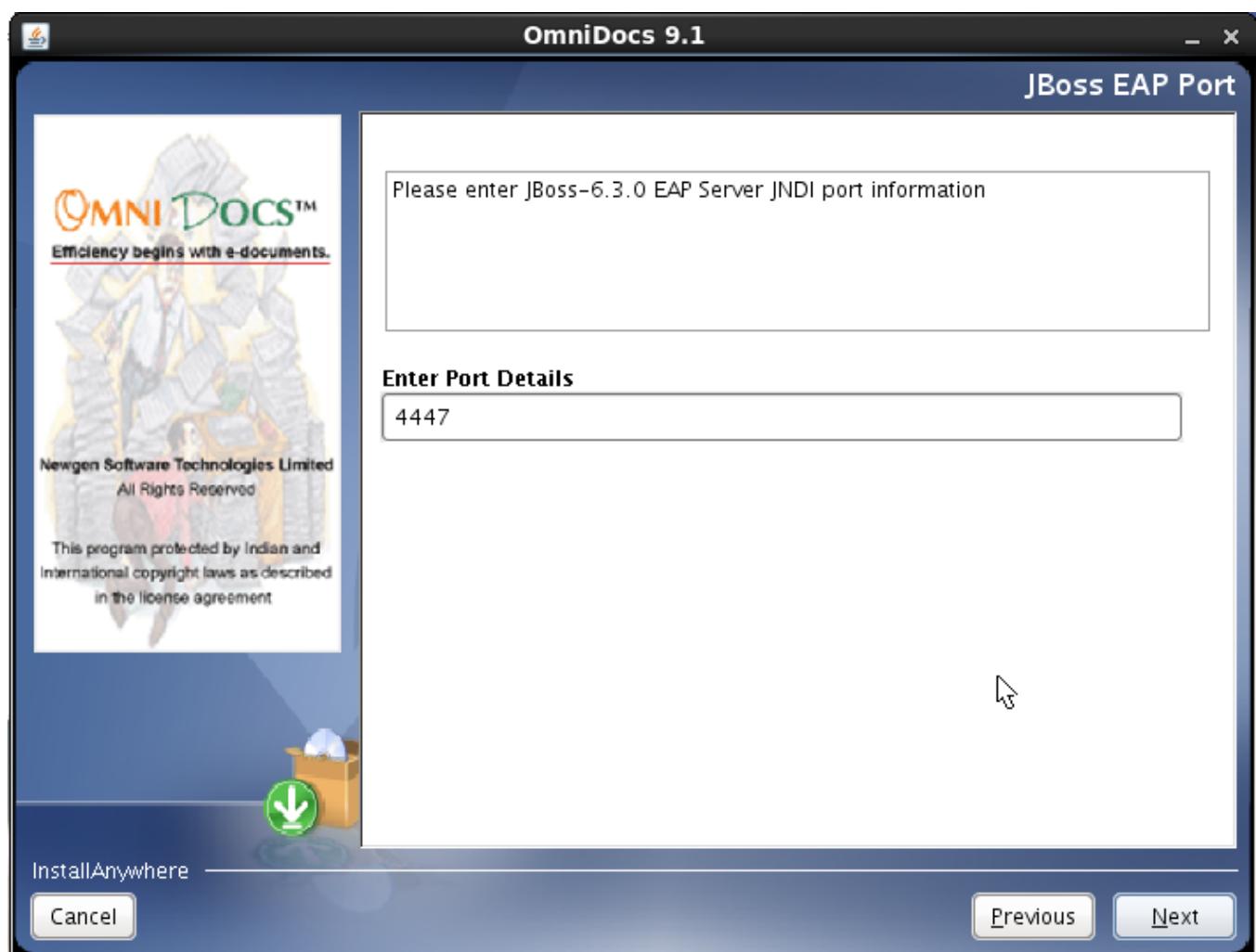


Figure 2.13

- xvi. **Choose Java Home Path** screen appears.
- xvii. Click **Choose**, to select the installation location of JDK.
- xviii. Alternatively, click **Restore Default Folder** to select the default folder.
- xix. Click **Next**.

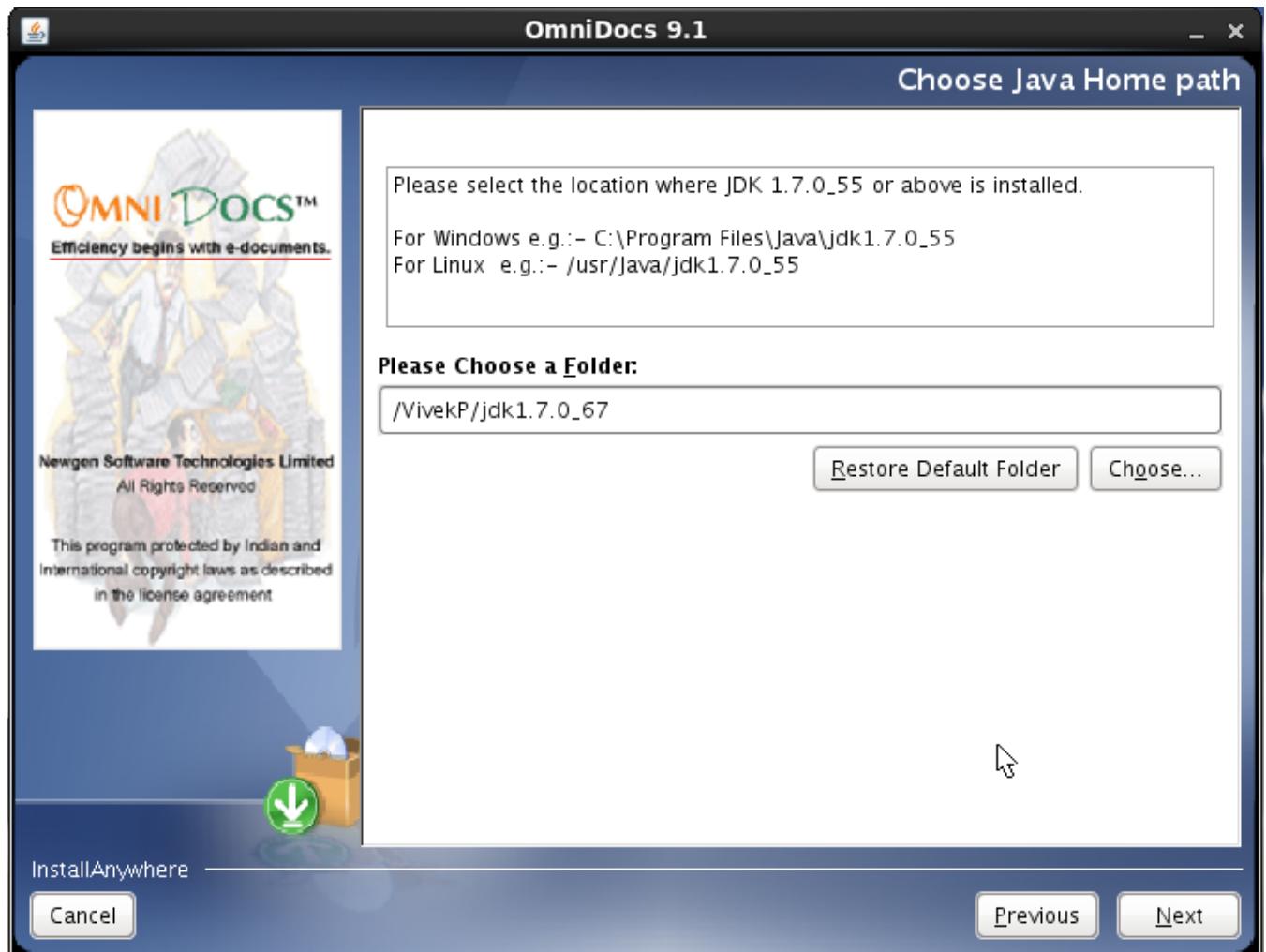


Figure 2.14

xx. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

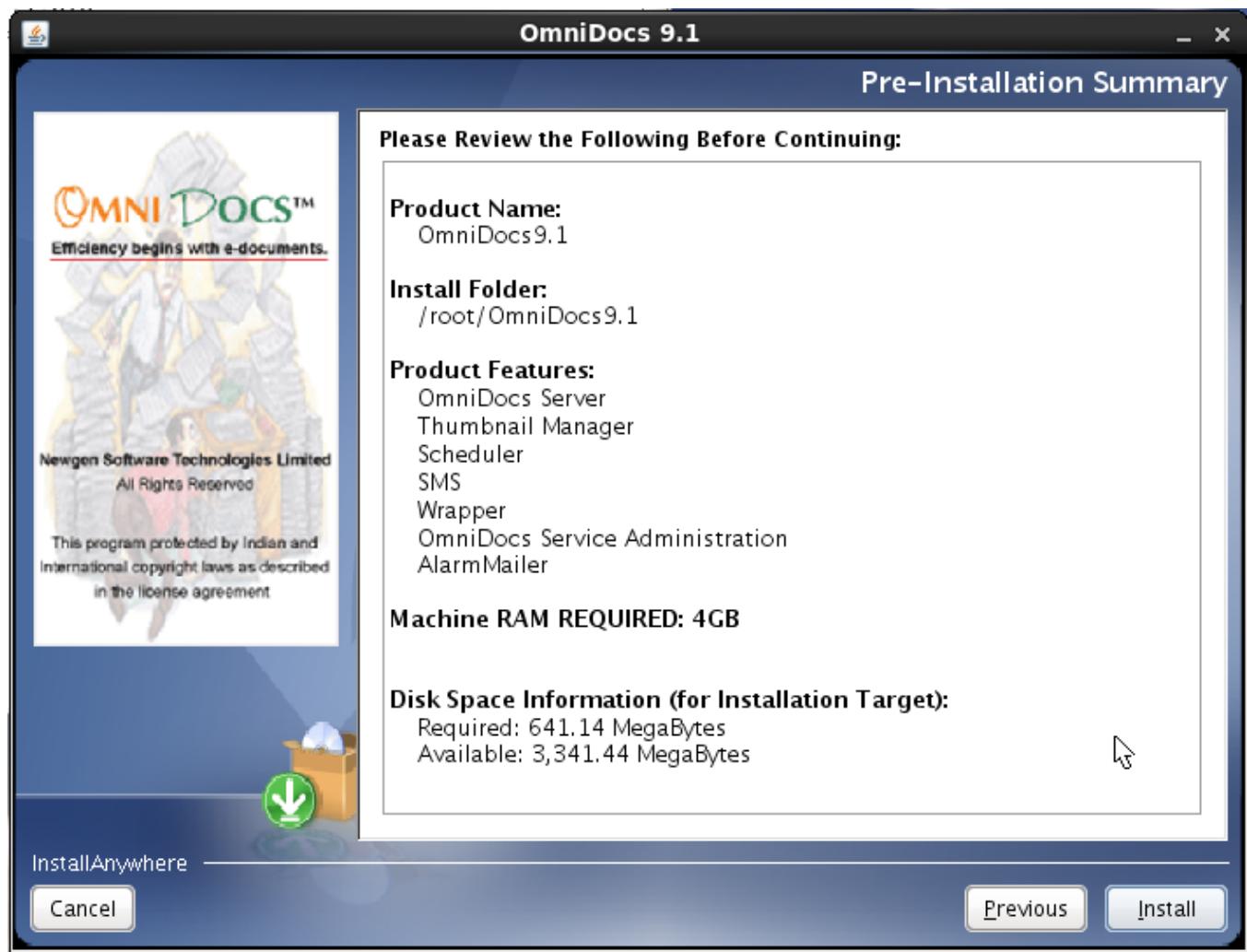


Figure 2.15

xxi. **Start Jboss-6.2 EAP Server** instruction dialog box appears.

xxii. Start Jboss-6.2 EAP Server and then click **OK**.

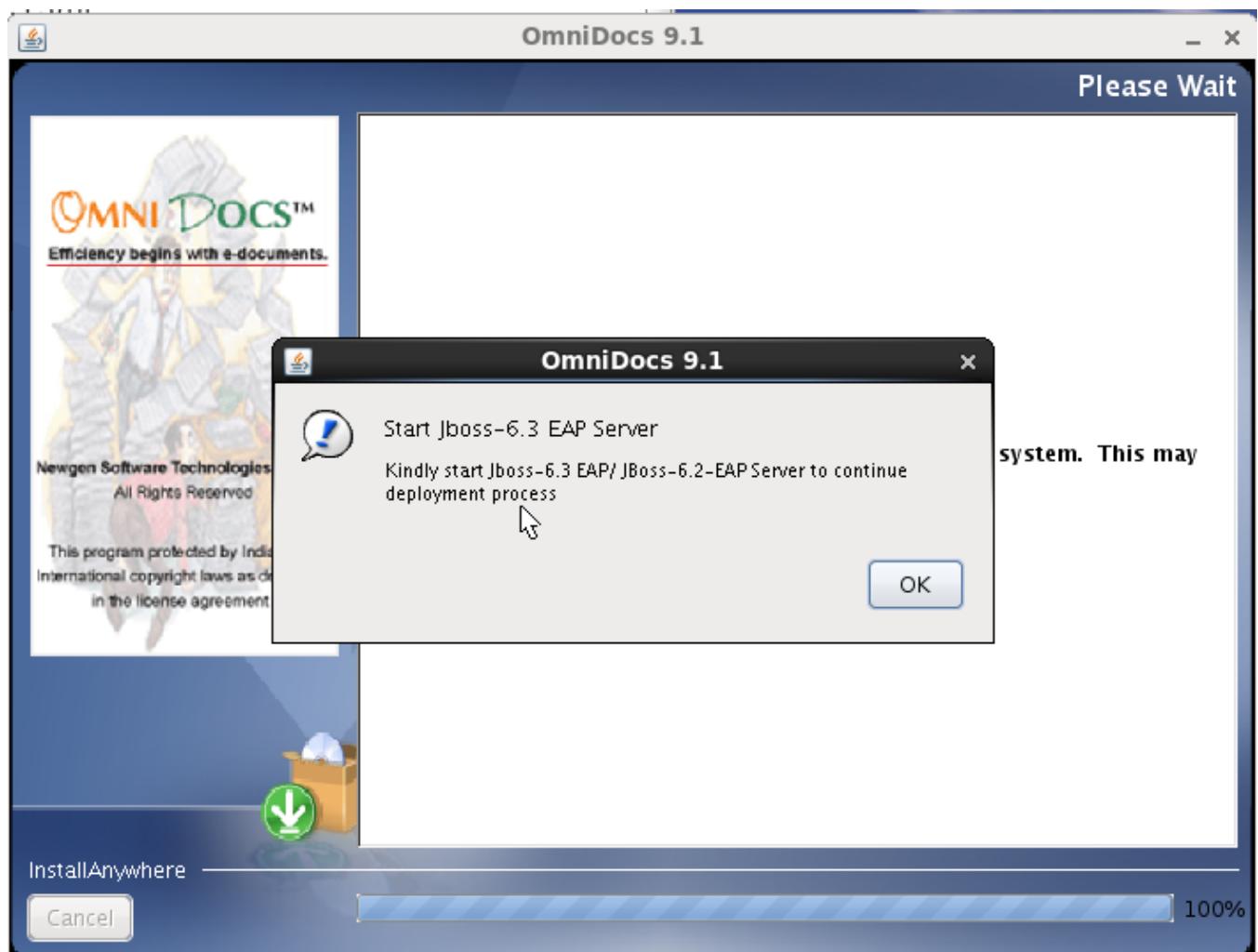


Figure 2.16

xxiii. **Jboss-6.2 EAP Server Status** dialog box appears.

xxiv. Click **YES**, if you have started the screen.

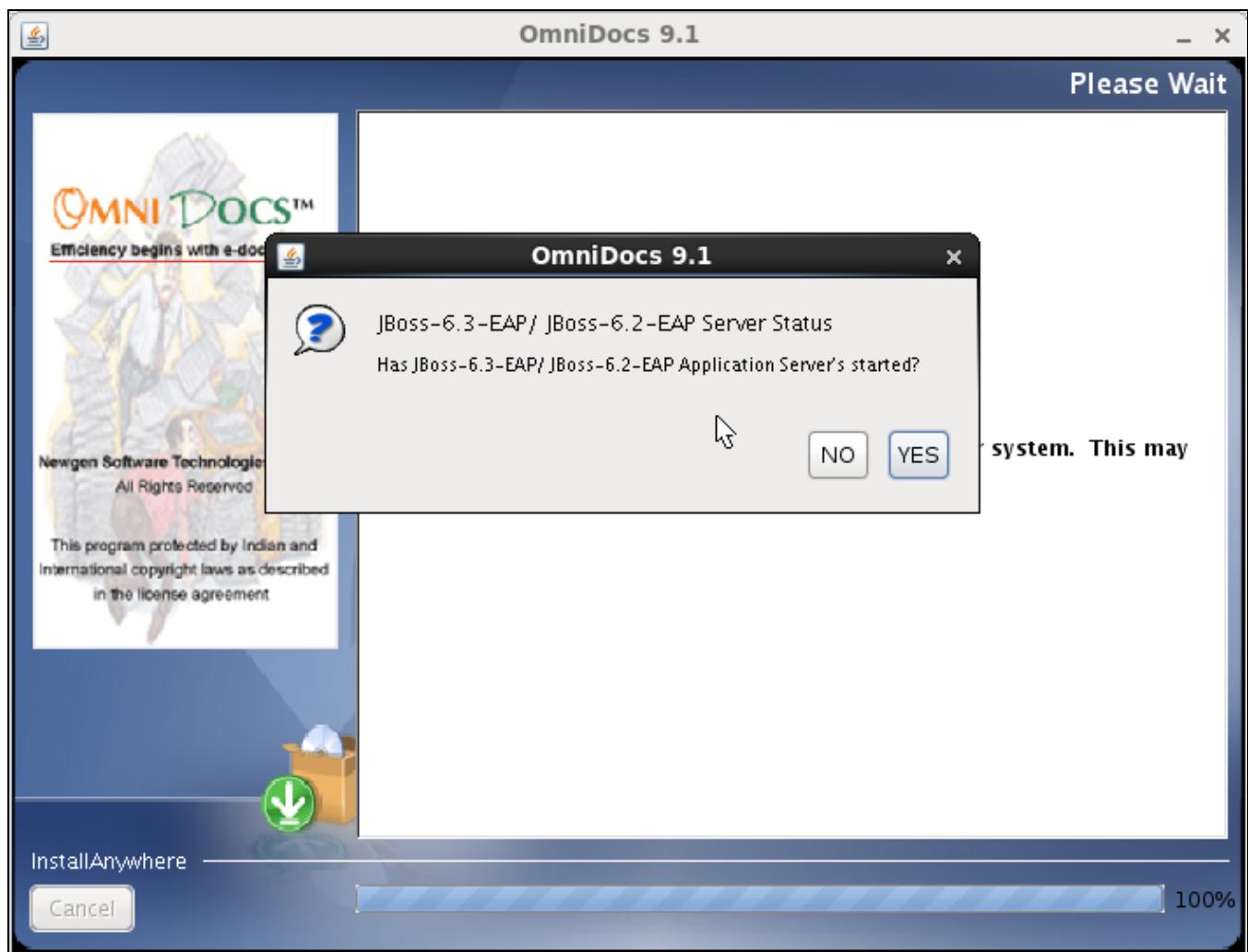


Figure 2.17

xxv. After all files are copied to the destination location, the **Installation Complete** screen appears. Click **Done**.

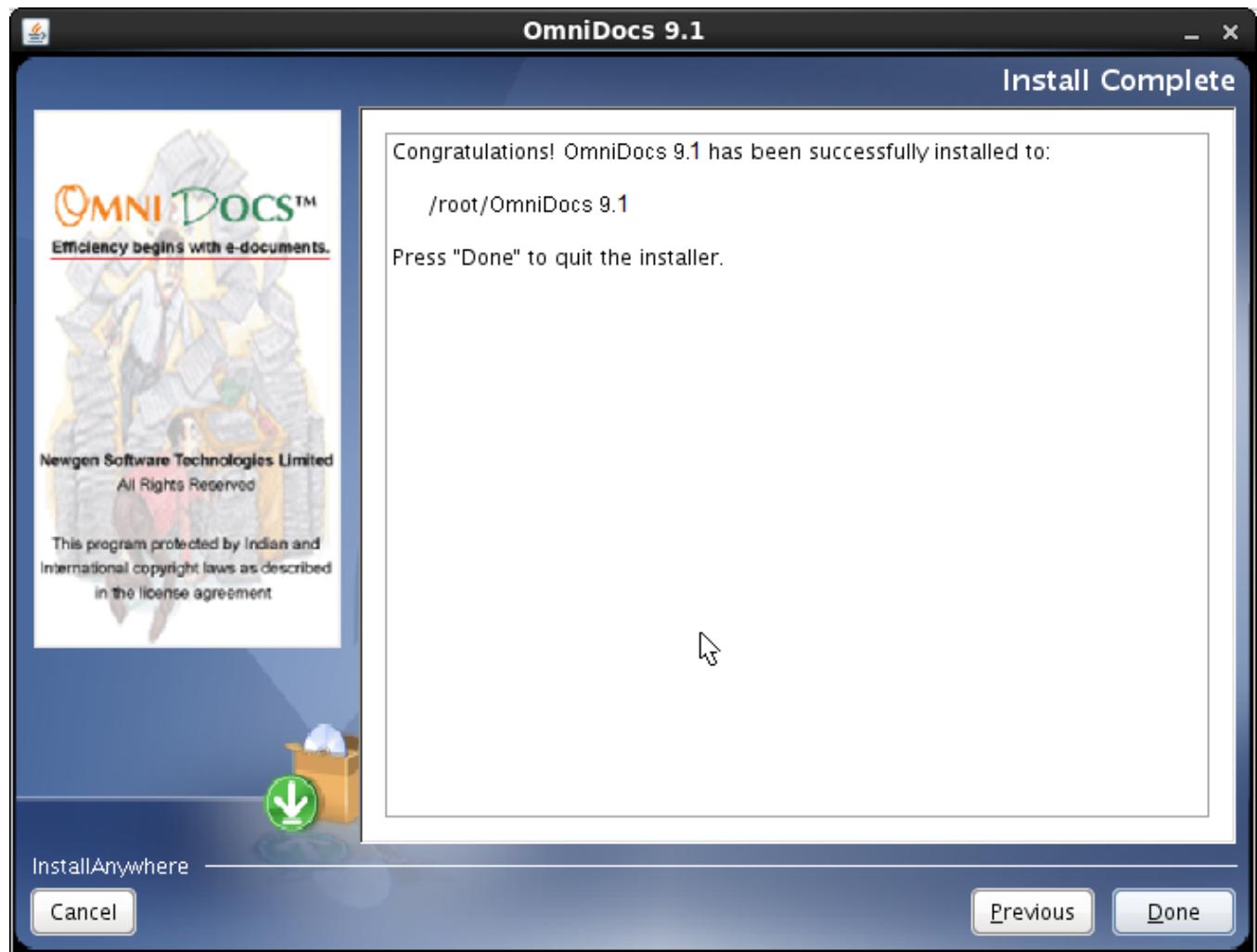


Figure 2.18

xxvi. Installation is now complete.

b. When “Automatic Configuration Not Required” Is Selected

- i. **OmniDocs 9.1 Installation Path** screen appears.
- ii. Click **Choose** to select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- iii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- iv. Click **Next**.

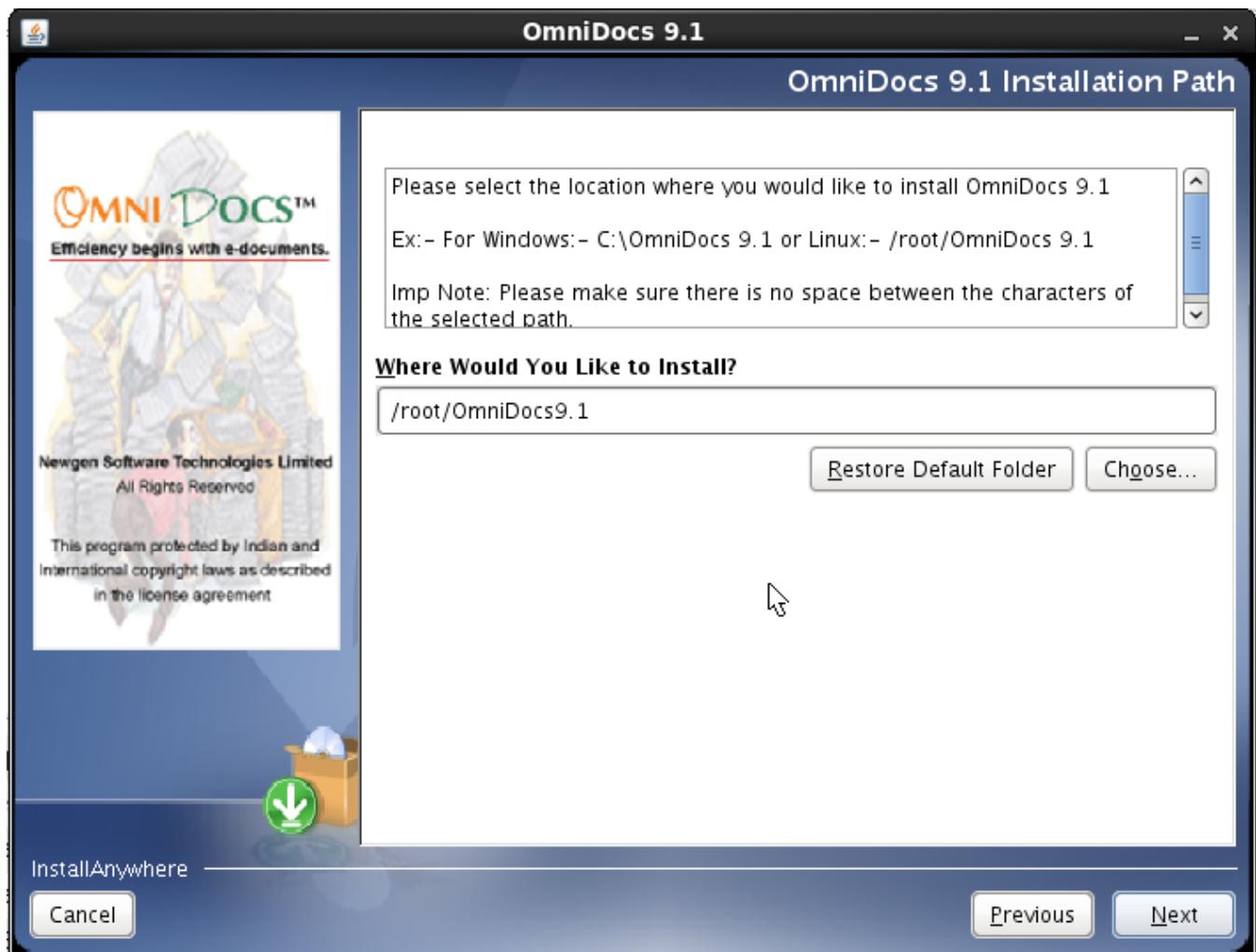


Figure 2.19

- v. **JBOSS_HOME** screen appears.
- vi. Click **Choose**, to select the path where JBOSS-6.2 EAP is installed.
- vii. Or, click **Restore Default Folder** to select the default folder.
- viii. Click **Next**.

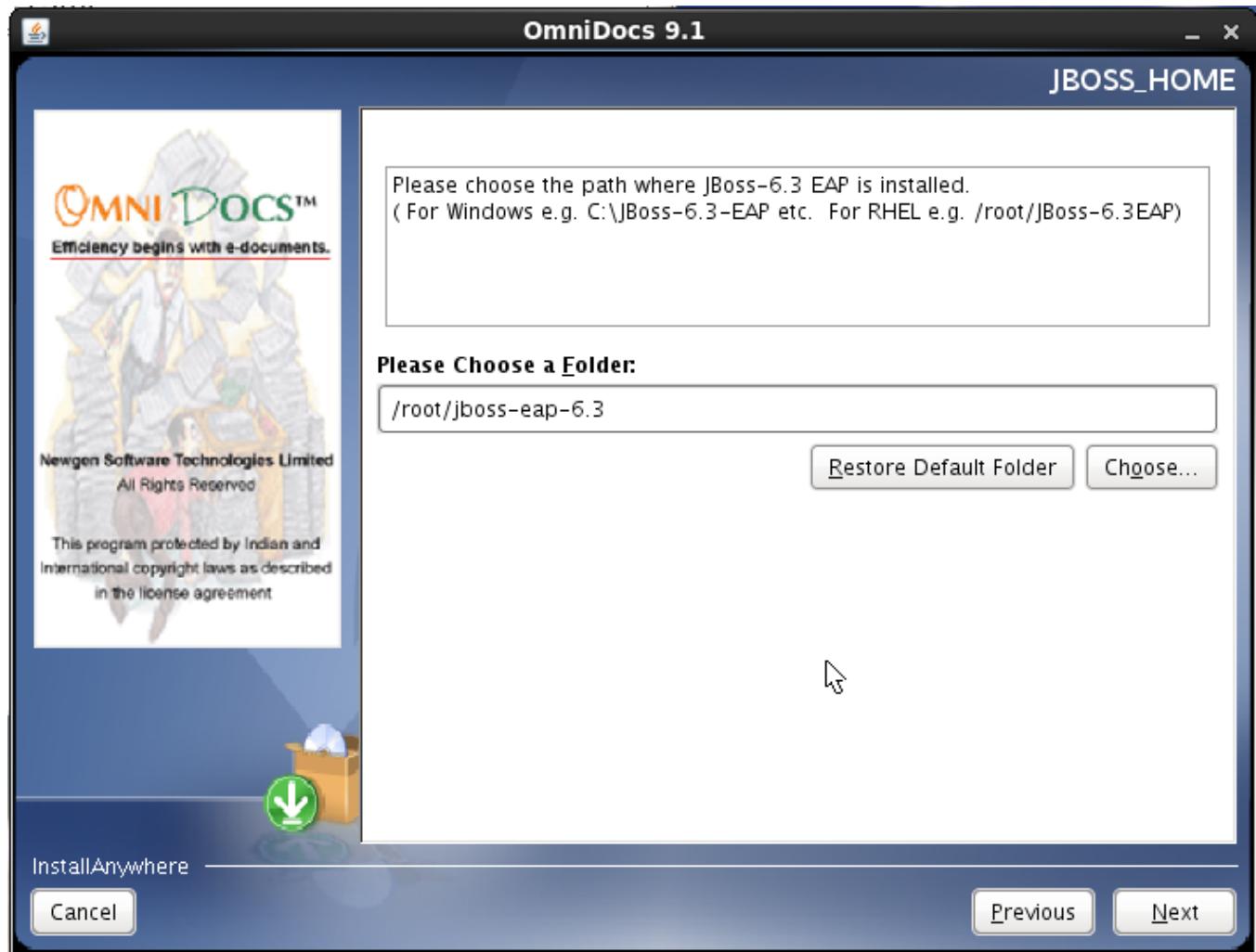


Figure 2.20

ix. **JBoss EAP Port** Screen appears.

x. Enter Port Details.

xi. Click **Next**.

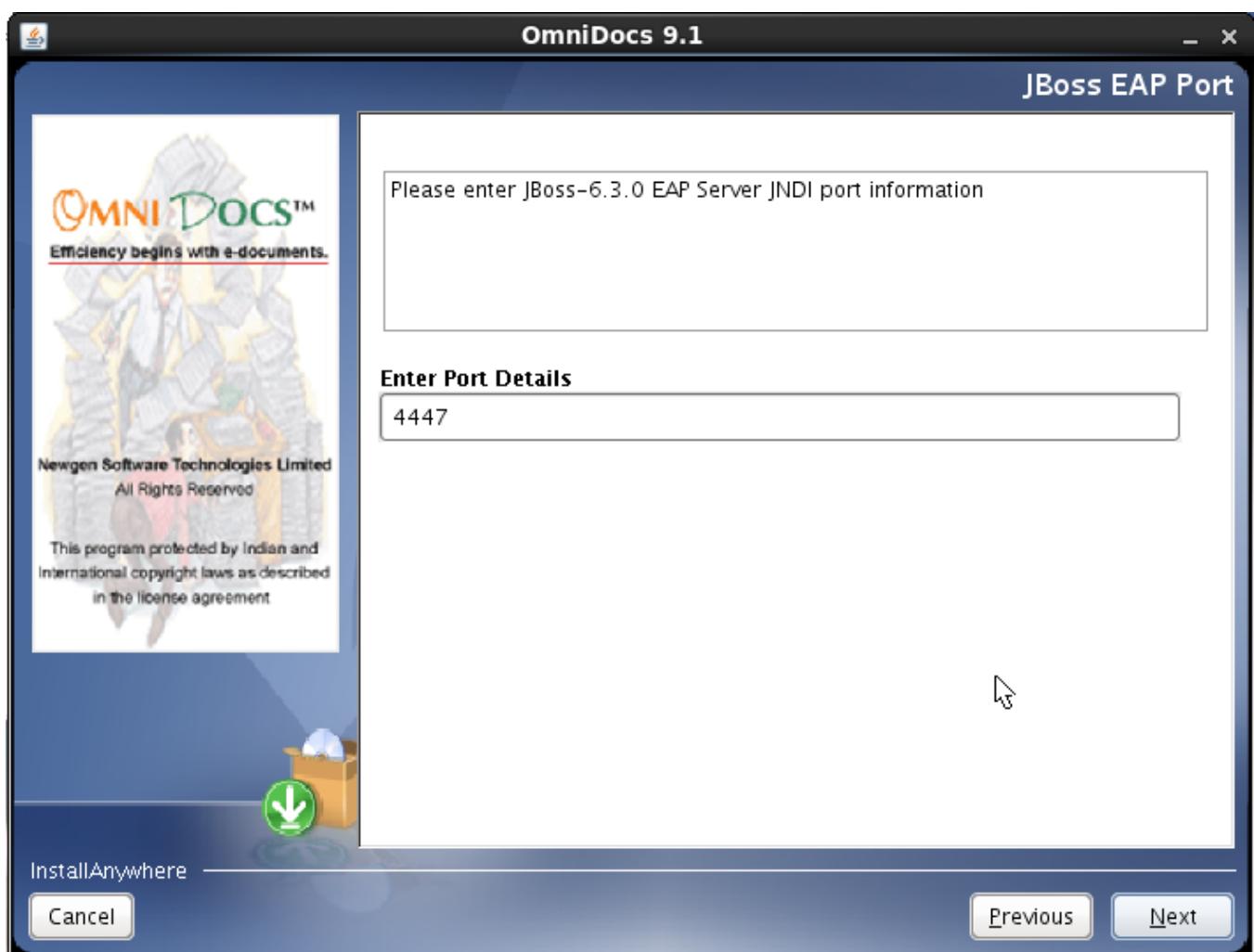


Figure 2.21

- xii. **Choose Java Home Path** screen appears.
- xiii. Click **Choose**, to select the installation location of JDK.
- xiv. Alternatively, click **Restore Default Folder** to select the default folder.
- xv. Click **Next**.

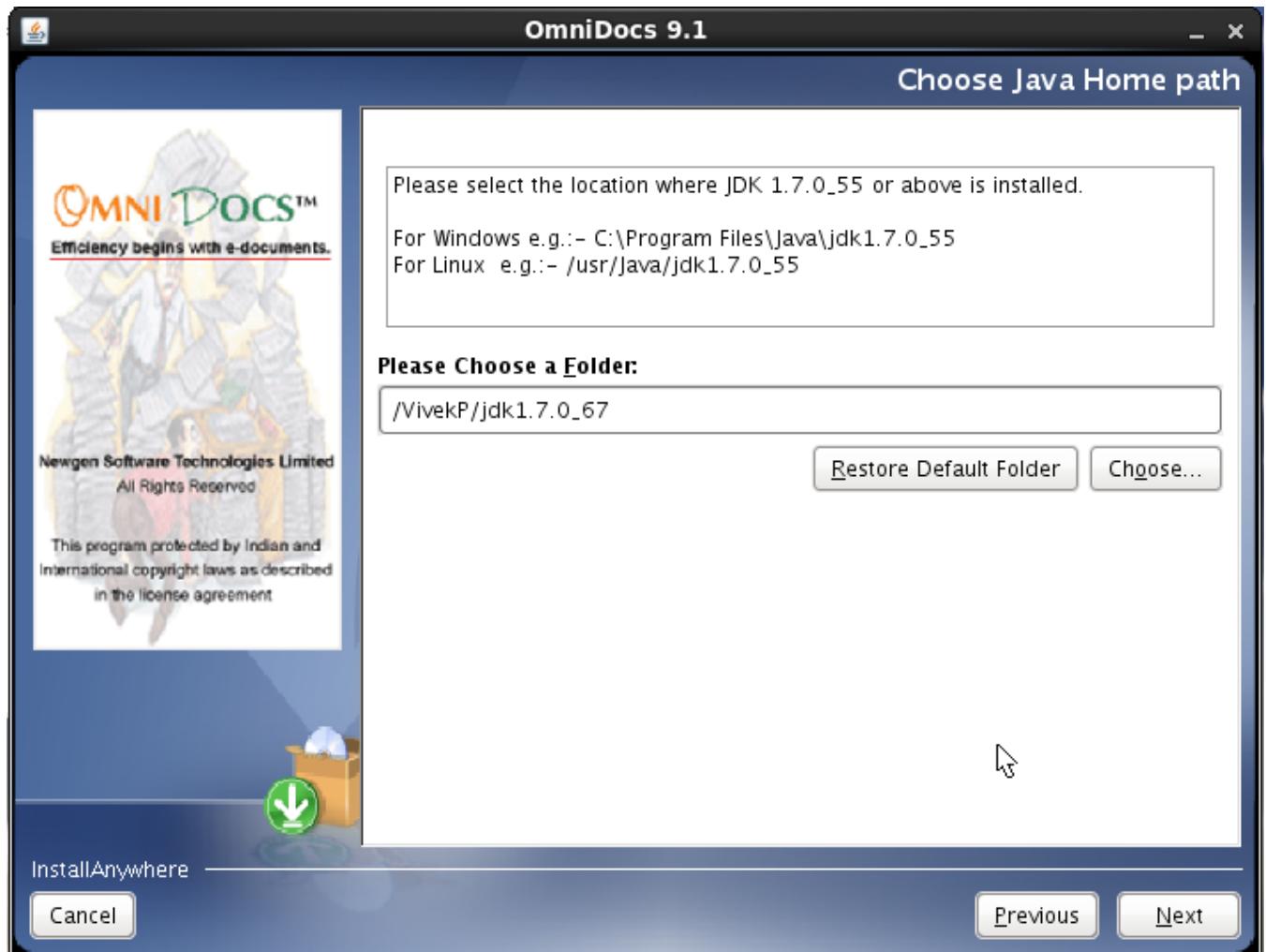


Figure 2.22

xvi. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

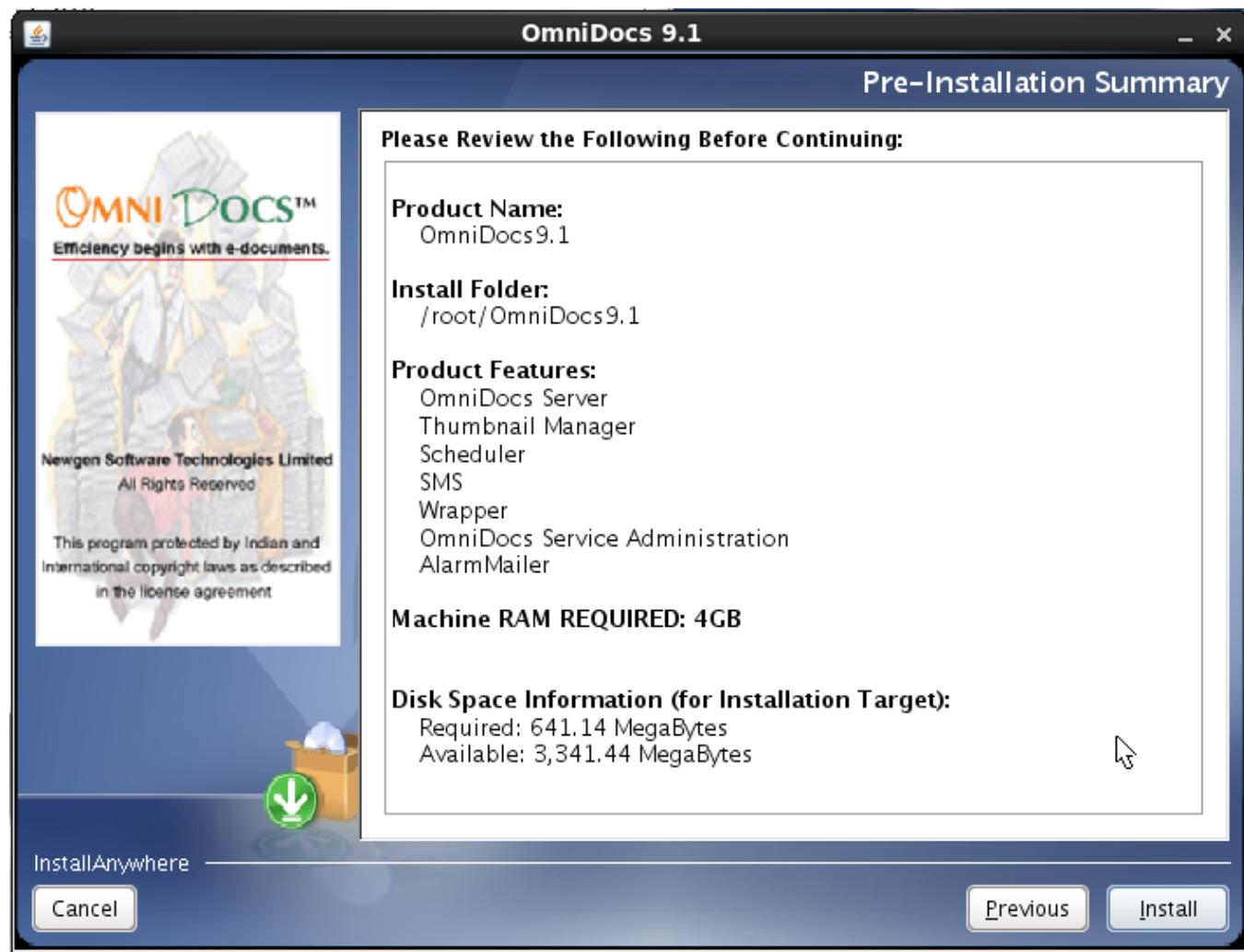


Figure 2.23

xvii. If Install button is clicked, Installation begins. After all files are copied to the destination location, the Install Complete screen appears.

xviii. Click **Done**.

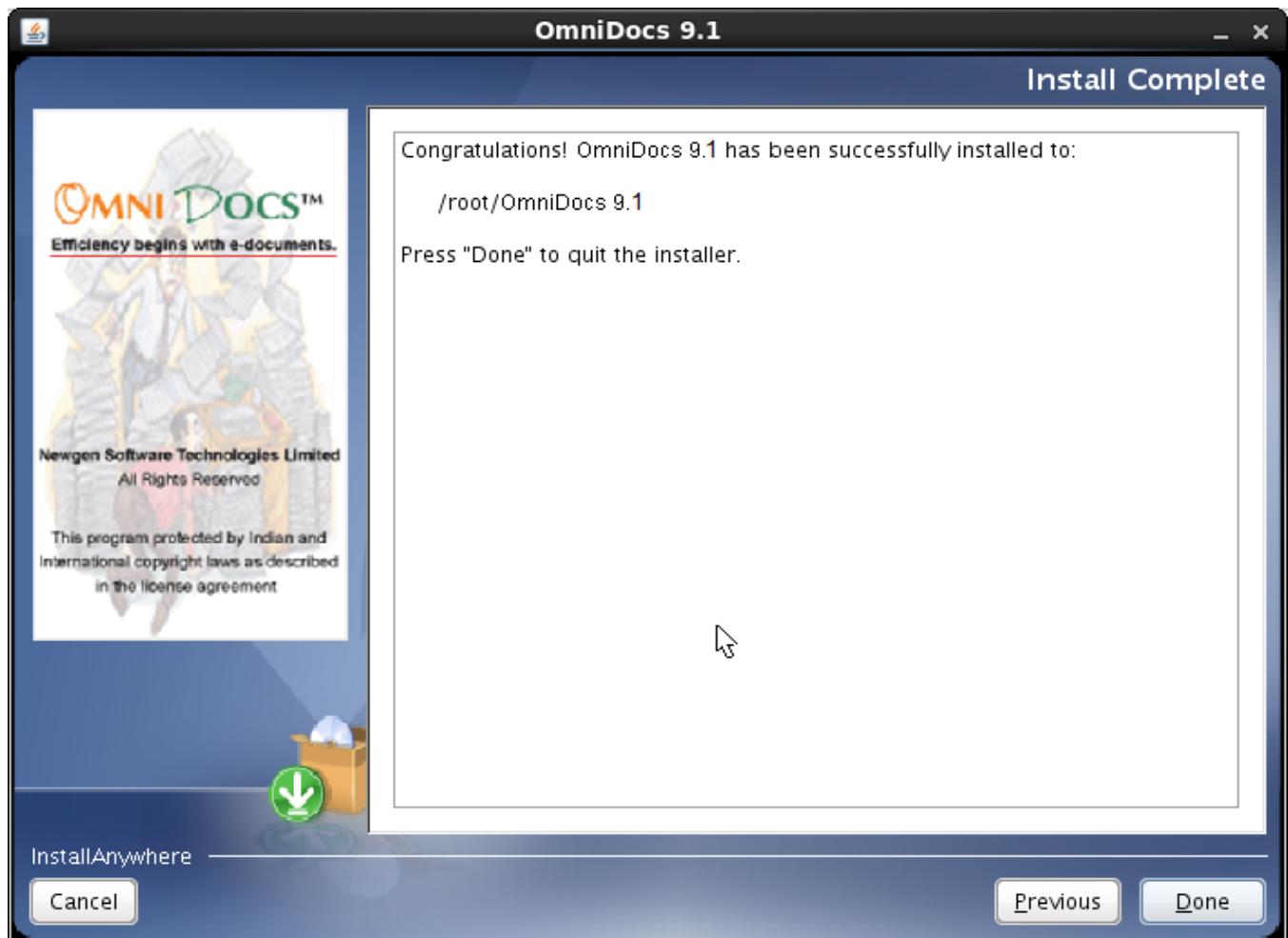


Figure 2.24

xix. Installation is now complete.

NOTE:

Create your cabinet manually from "**OmniDocs Server Administration**". Follow the steps given in Chapter-2 of "**OmniDocs 9.1 Administration Manual**".

Please Refer the OmniDocs 9.1 User Manual and Configuration Settings Guide for additional details on configuring and using the application.

3 OmniDocs 9.1- Linux - JBOSS-EAP 6.2/6.3 Alpha - PostgreSQL

3.1 Prerequisites

- JDK Version: JDK and JRE 1.7 (55 and above Update) should be installed on machine.
- Operating System: **RedHat Linux 7**
- Database: **PostgreSQL**
- Others: Administrative Rights of the machine.
- Application Server: **JBOSS-EAP 6.2/6.3 Alpha**
- Make sure the Application Server is in Stop Mode.

3.2 OmniDocs 9.1– Installation Steps

In order to install OmniDocs 9.1, perform the following steps:

1. Open the terminal and go to the directory where installation file is present.

- Give full rights to omnidocs9.1.bin installer by executing following command:

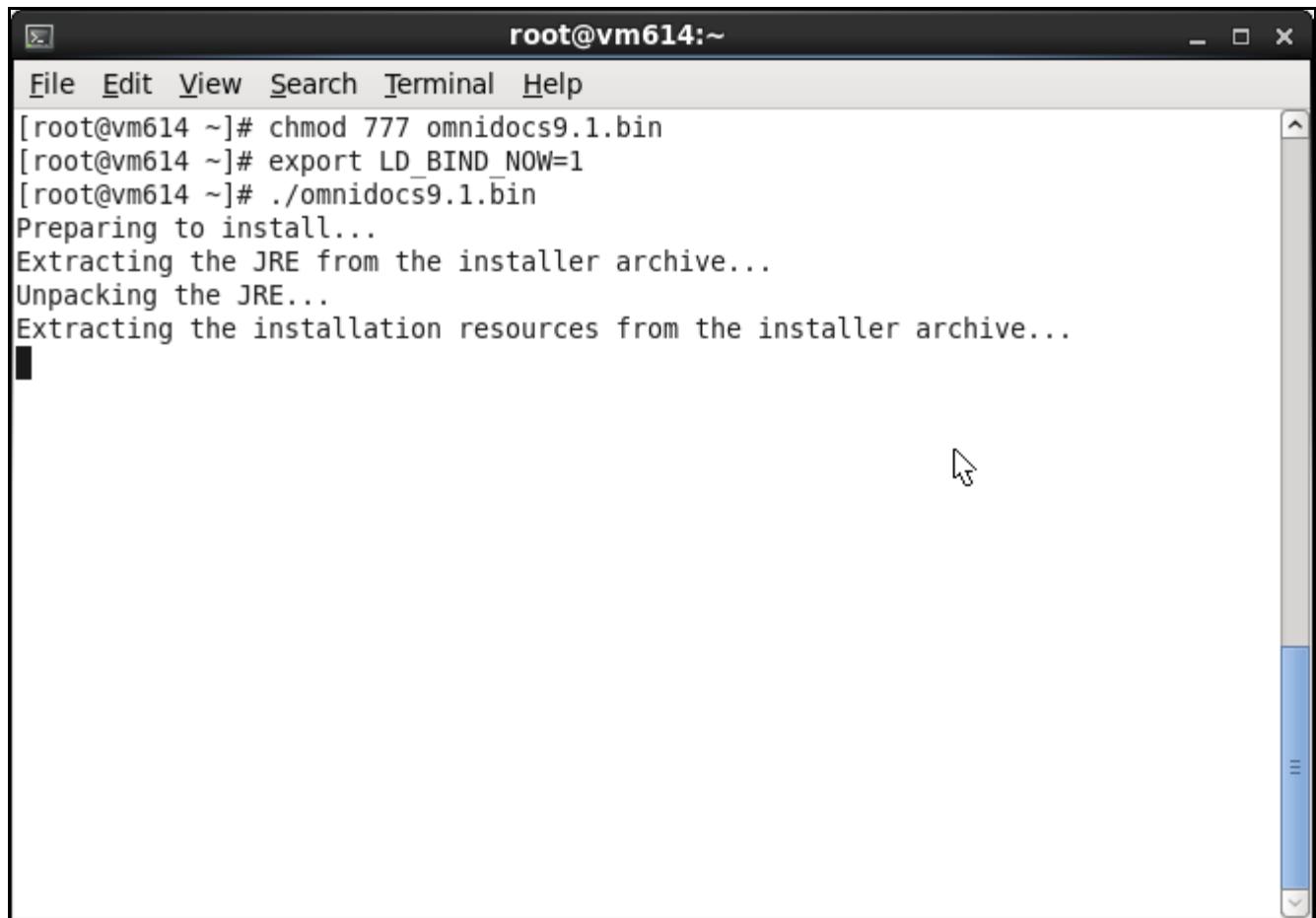
```
chmod 777 omnidocs9.1.bin
```

- Execute the following command to launch the Installer Graphical User Interface(GUI):

```
export LD_BIND_NOW=1
```

- Execute the following command to launch the installer:

```
./omnidocs9.1.bin
```



The screenshot shows a terminal window titled "root@vm614:~". The window contains the following text:

```
File Edit View Search Terminal Help
[root@vm614 ~]# chmod 777 omnidocs9.1.bin
[root@vm614 ~]# export LD_BIND_NOW=1
[root@vm614 ~]# ./omnidocs9.1.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
```

Figure 3.1

2. The Installer Wizard progress bar appears, as shown in the following figure:

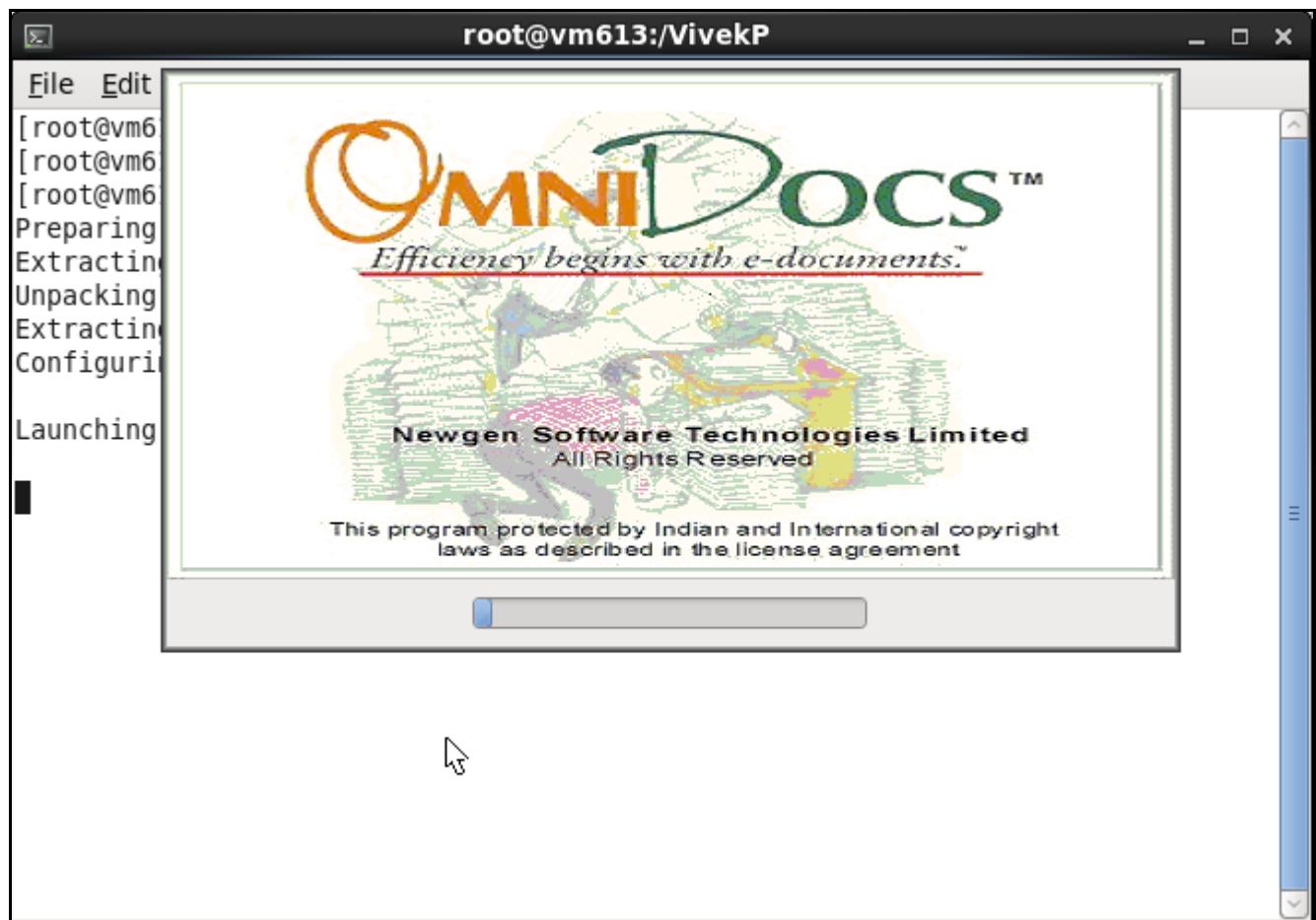


Figure 3.2

3. When the setup application is fully loaded, the **Introduction** screen appears.
4. Click **Next**.

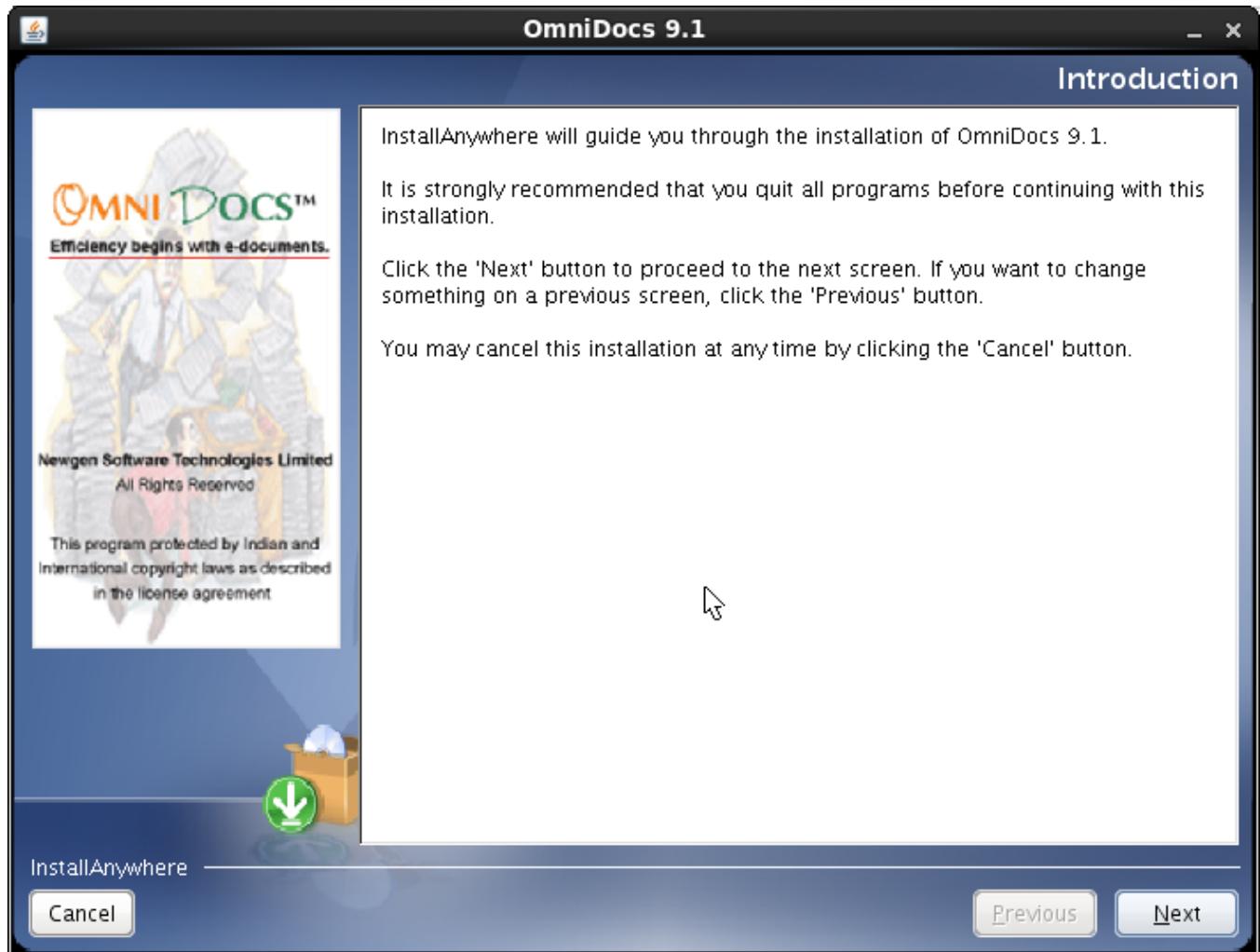


Figure 3.3

5. The **License Agreement** screen appears.
6. Accept the terms of **License Agreement**.
7. Click **Next** to continue with the setup process:

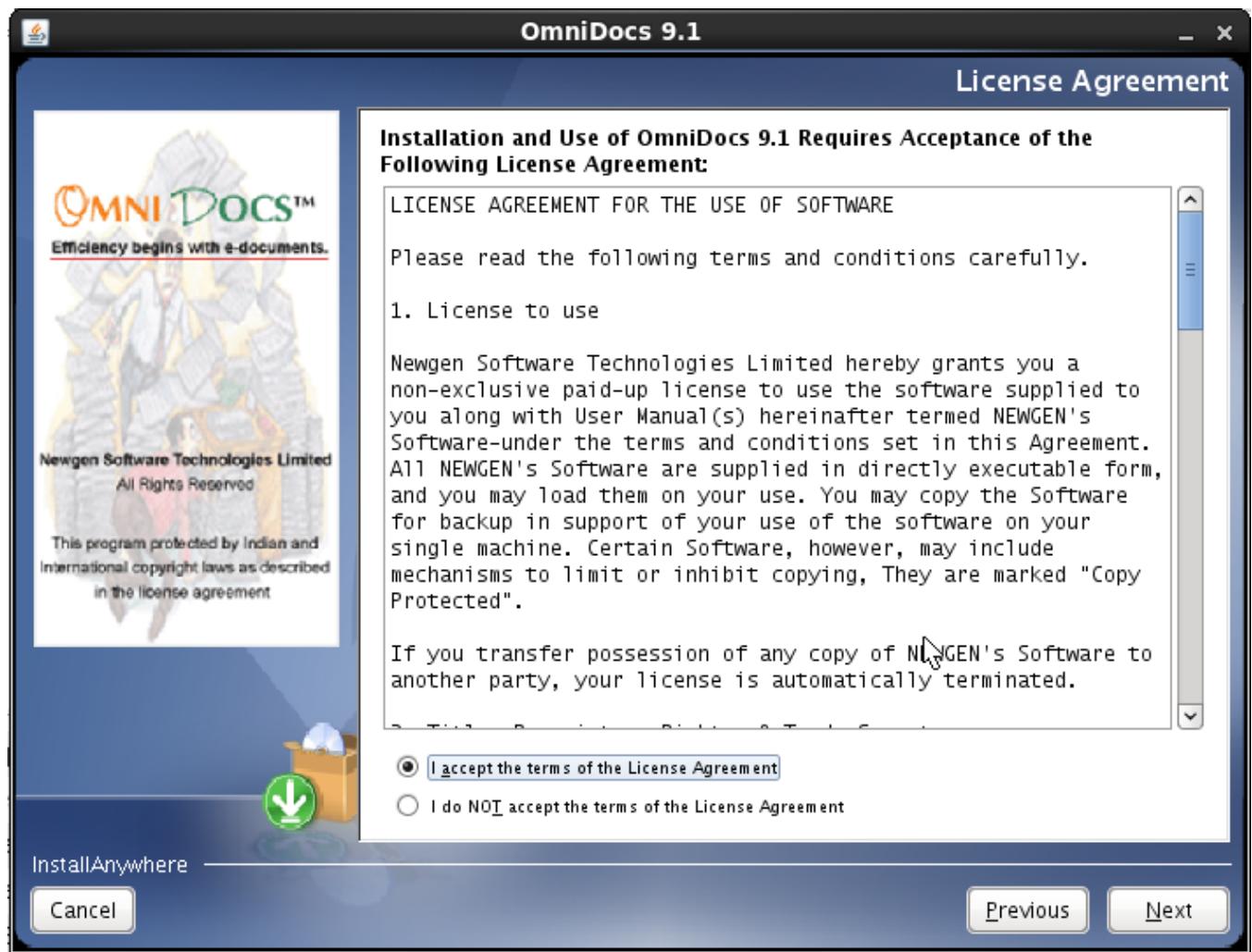


Figure 3.4

8. **Application Server** Screen appears.
9. Select **Red Hat Jboss-EAP 6.2/6.3 Alpha** Application Server.
10. Click **Next**.

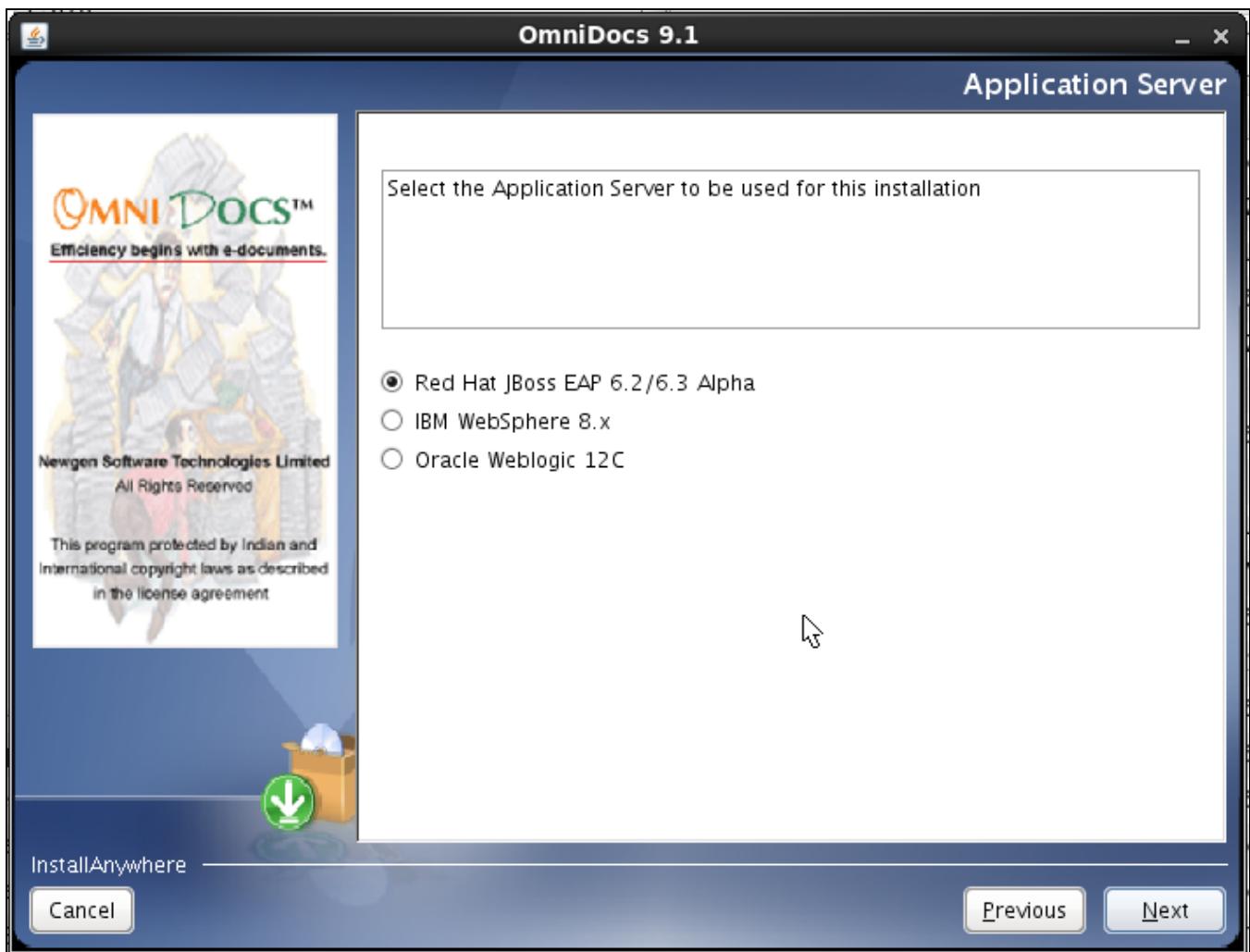


Figure 3.5

11. **Database Server** screen appears.
12. Select the **PostgreSQL** Database Server.
13. Click **Next**.

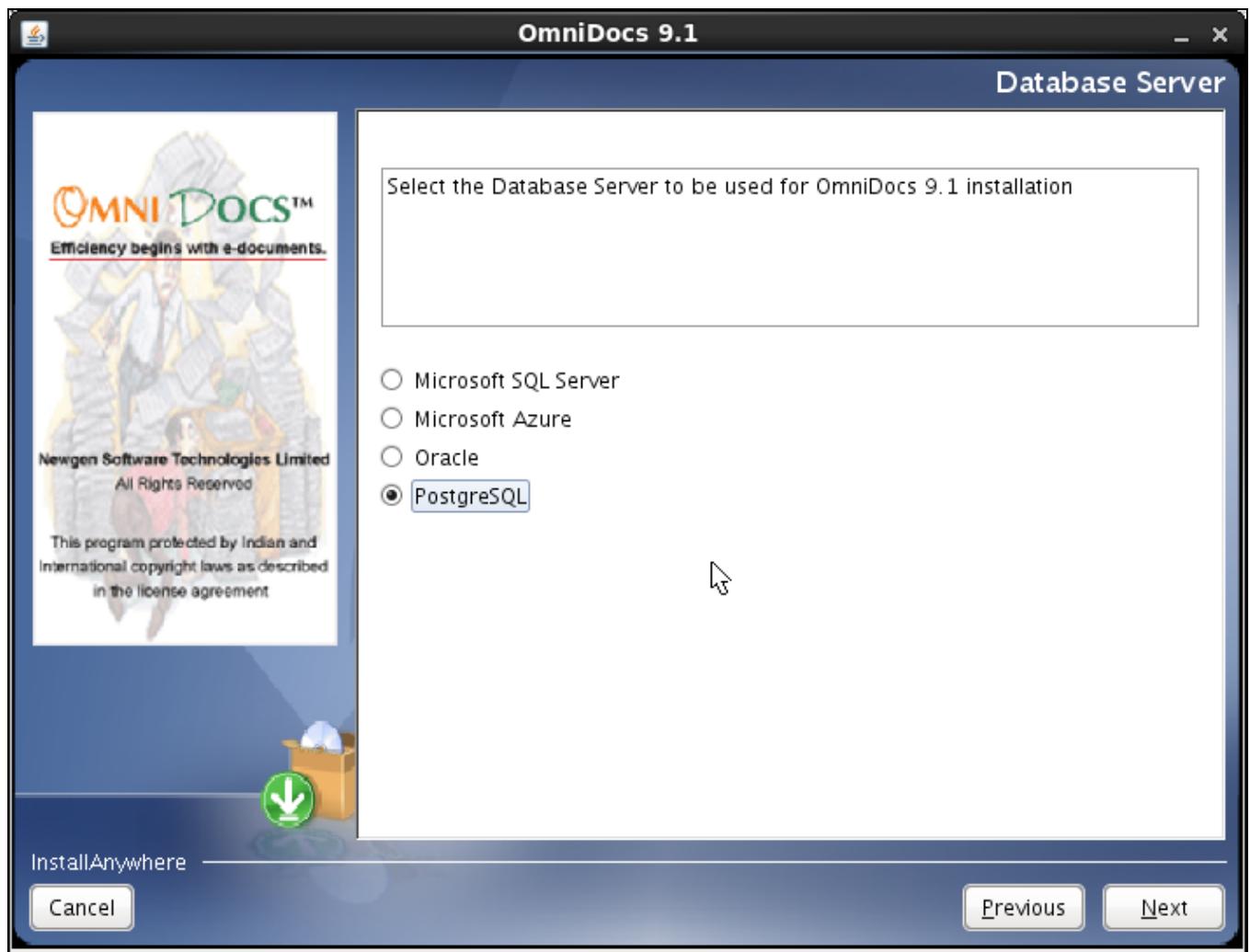


Figure 3.6

14. **Automated Configuration** Screen appears.

15. Select **Automated Configuration Required** to automate the remaining installation process. Click **Next**.

16. Else, select **Automated Configuration Not Required**.

17. Click **Next**.

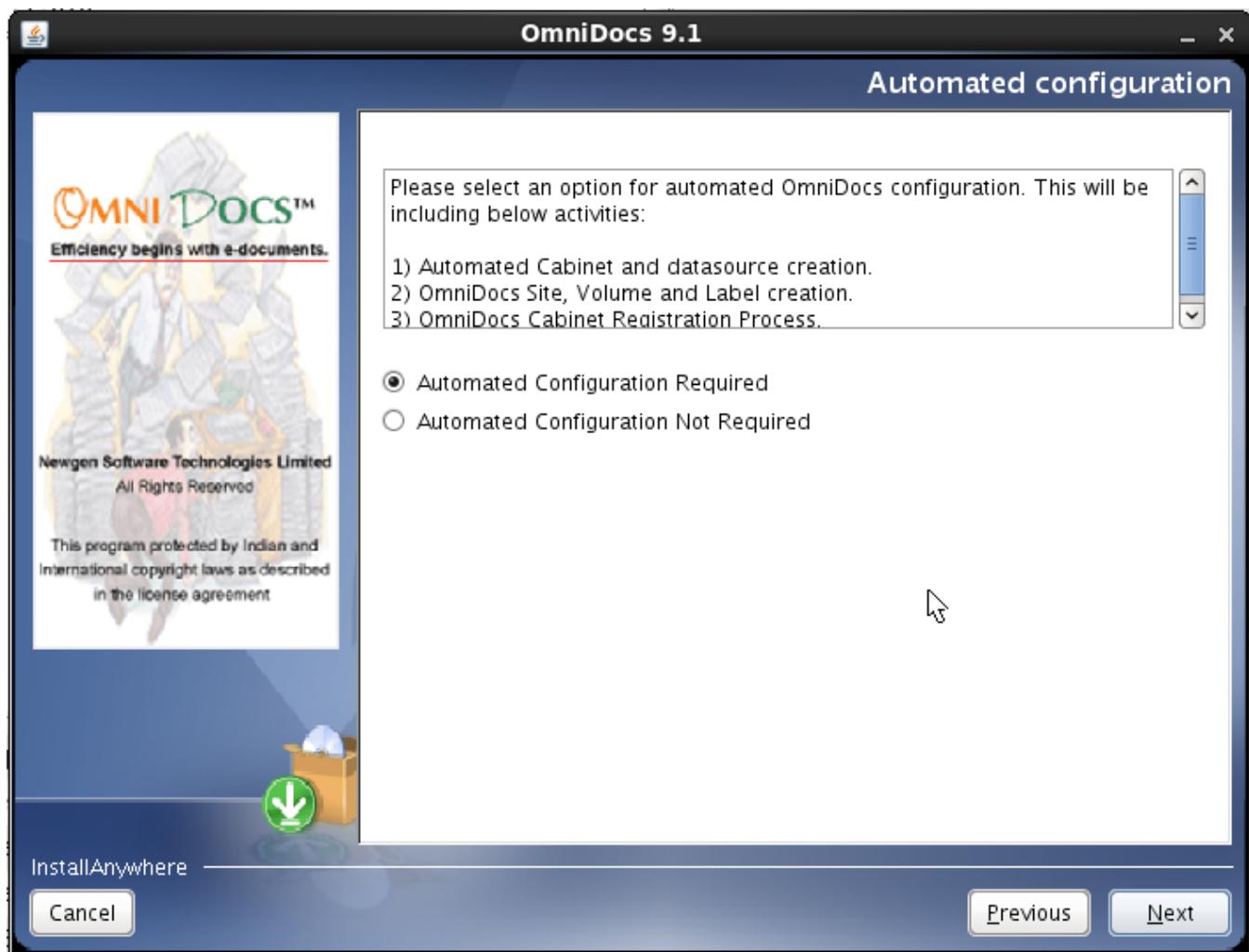


Figure 3.7

a. When “Automatic Configuration Required” Is Selected

- i. **PostgreSQL Database Information** screen appears. In the box, provide the Following Details:

Fields	Meaning
Database Server IP	IP Address of the Database Server
Database Server User Name	User Name of the Database.
Database Server Password	Password to access the Database.
Database Server Port	JDBC Connection Port on which the Database Server runs.
Cabinet Name	Name of the OmniDocs Cabinet.

- ii. Once all the details are entered, click **Next**.



Figure 3.8

- iii. If connection to the Database is established successfully, **Data-base Connection Success** screen appears

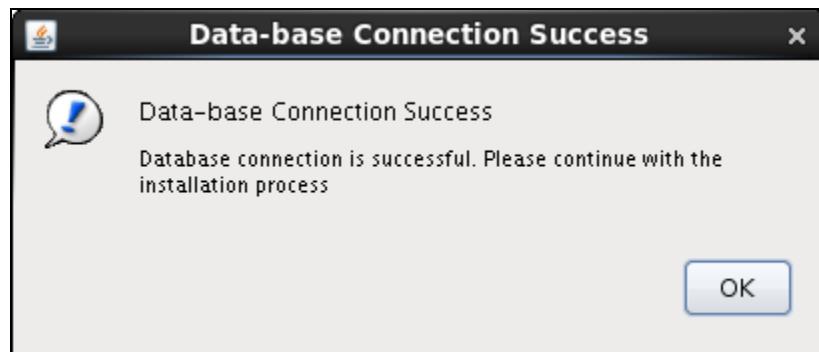


Figure 3.9

If connection to the Database fails, **Database Connection Failed** screen appears:

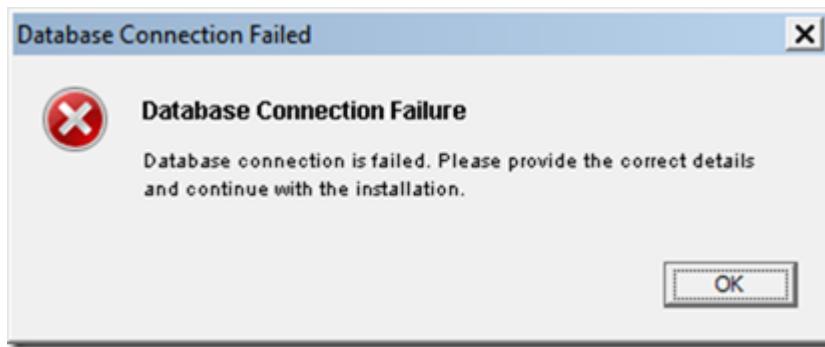


Figure 3.10

- iv. Click **OK**.

- If connection to the Database fails, make corrections to the Database Information and click **Next**.
- If Database connection is successful, next screen appears.

- v. **OmniDocs 9.1** Installation Path screen appears.
- vi. Select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- vii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- viii. Click **Next**.

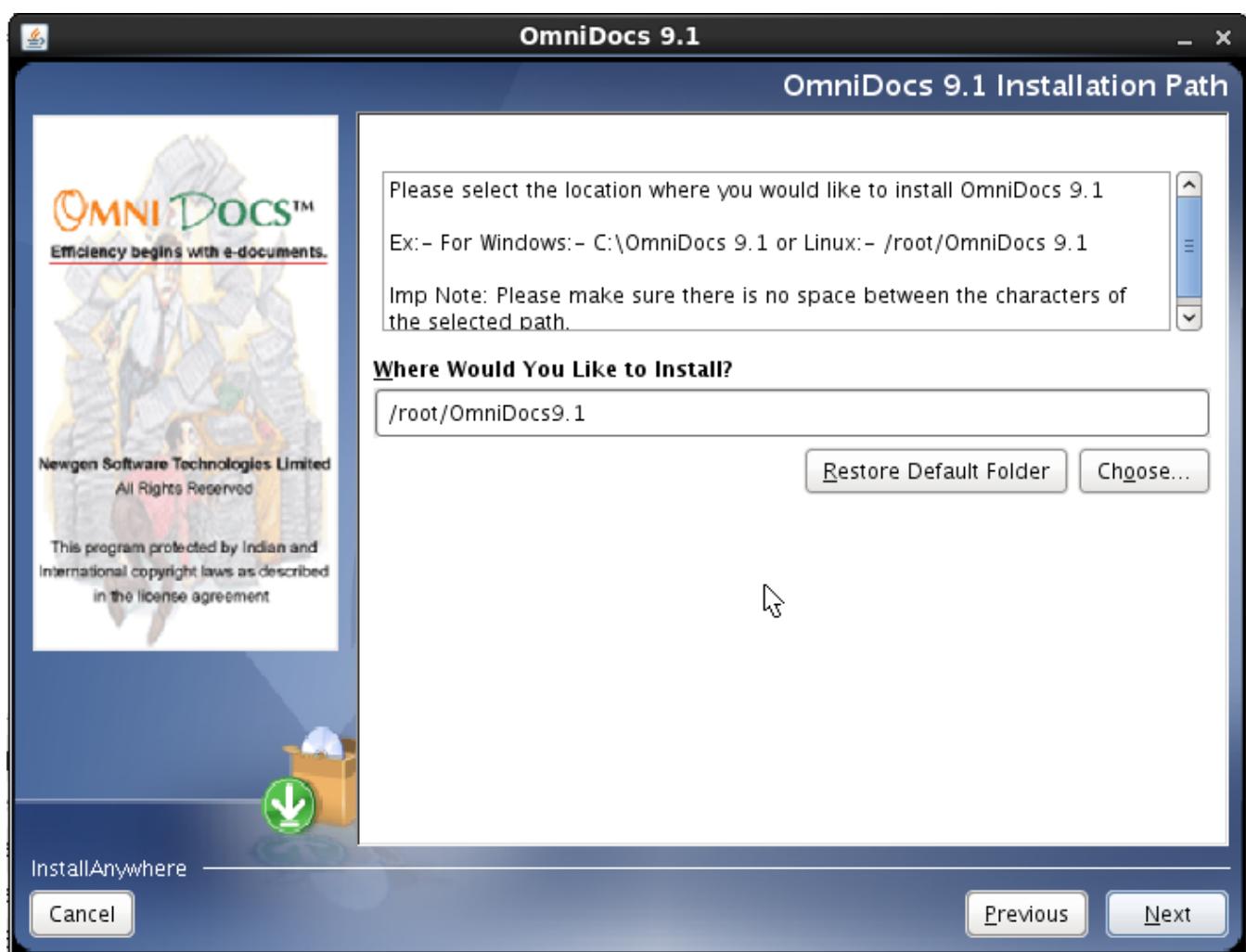


Figure 3.11

- ix. **JBOSS_HOME** screen appears.
- x. Click **Choose**, to select the path where JBOSS-6.2 EAP is installed.
- xi. Or, click **Restore Default Folder** to select the default folder.
- xii. Click **Next**.

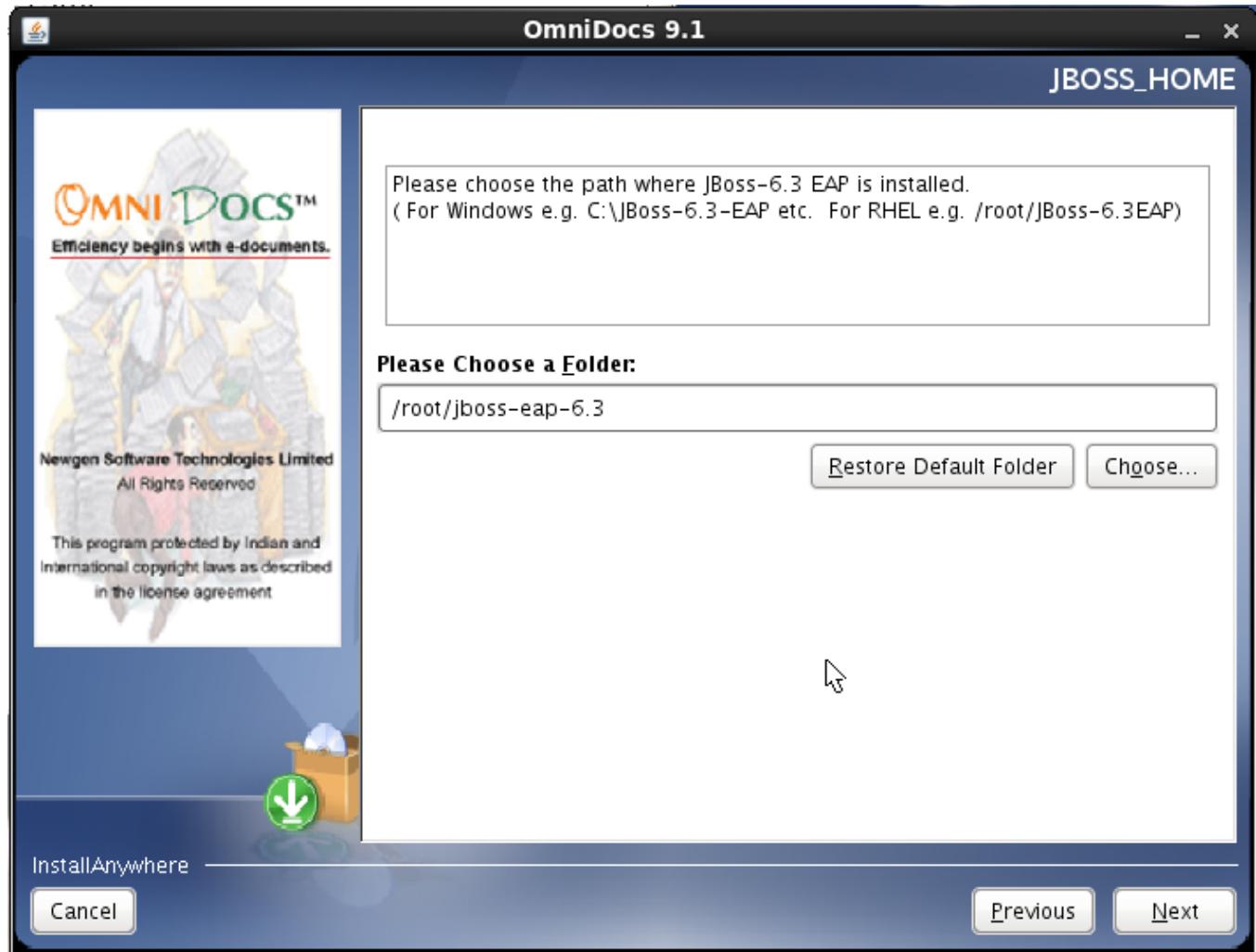


Figure 3.12

xiii. **JBoss EAP Port** Screen appears.

xiv. Enter Port Details.

xv. Click **Next**.

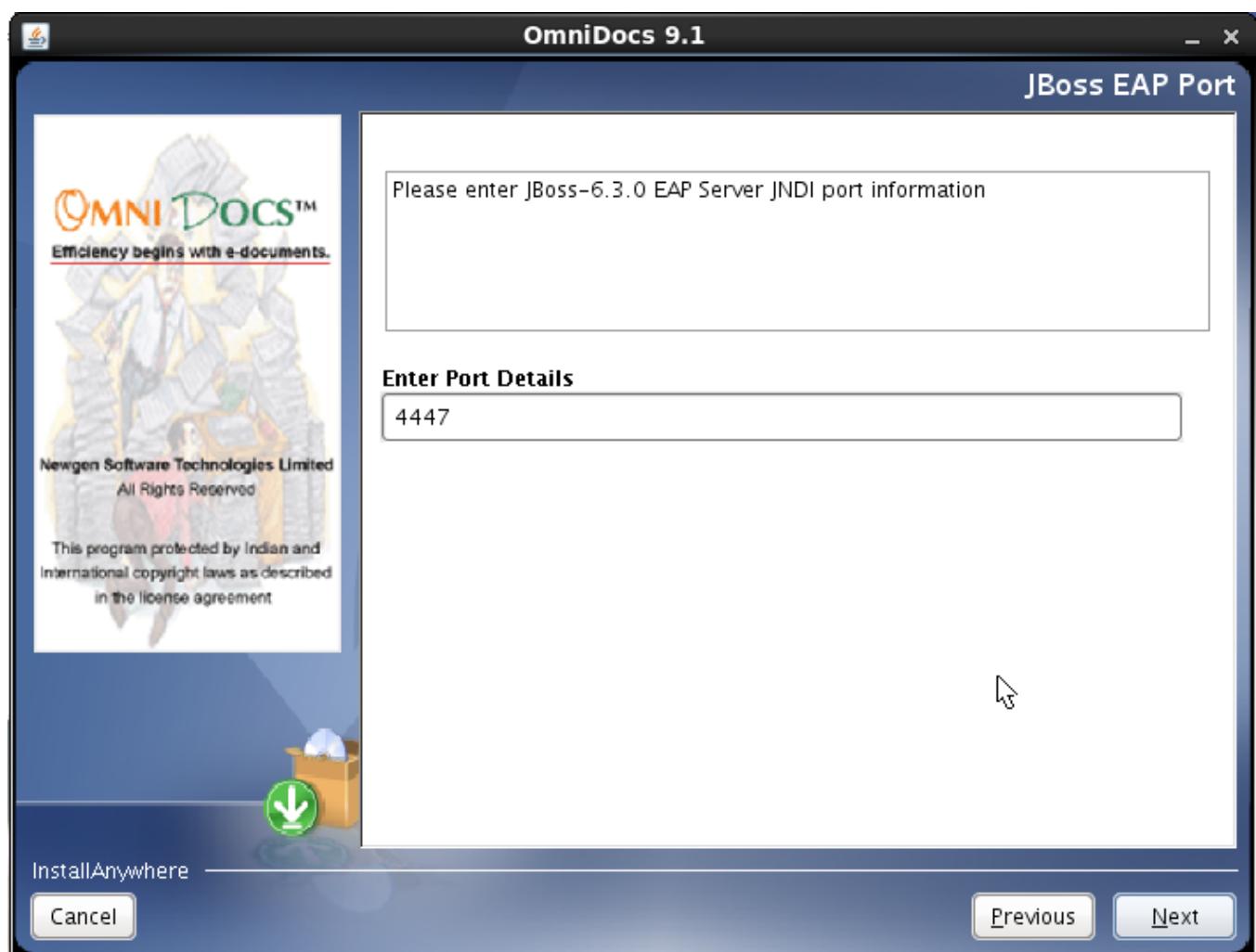


Figure 3.13

- xvi. **Choose Java Home Path** screen appears.
- xvii. Click **Choose**, to select the installation location of JDK.
- xviii. Alternatively, click **Restore Default Folder** to select the default folder.
- xix. Click **Next**.

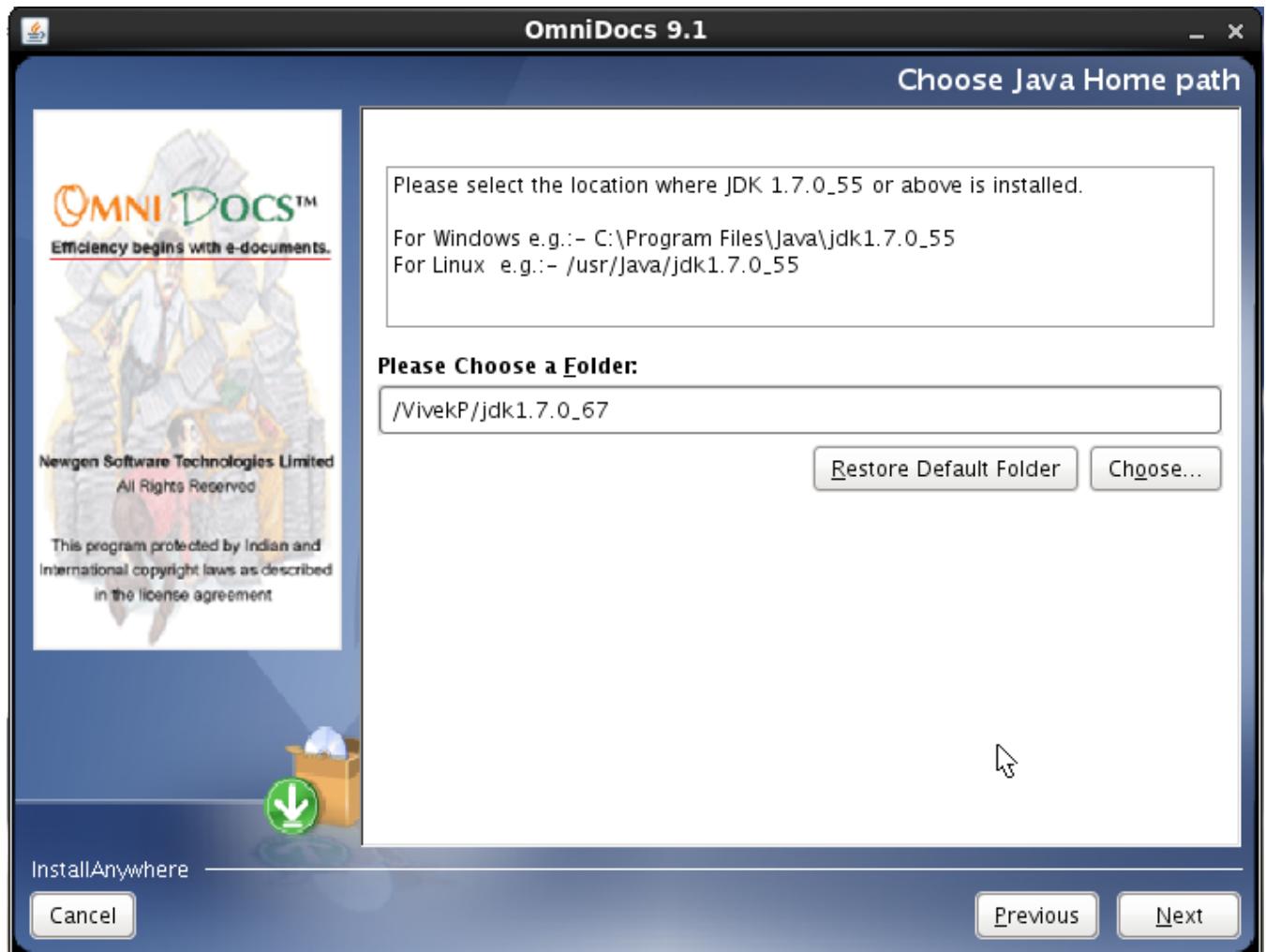


Figure 3.14

xx. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

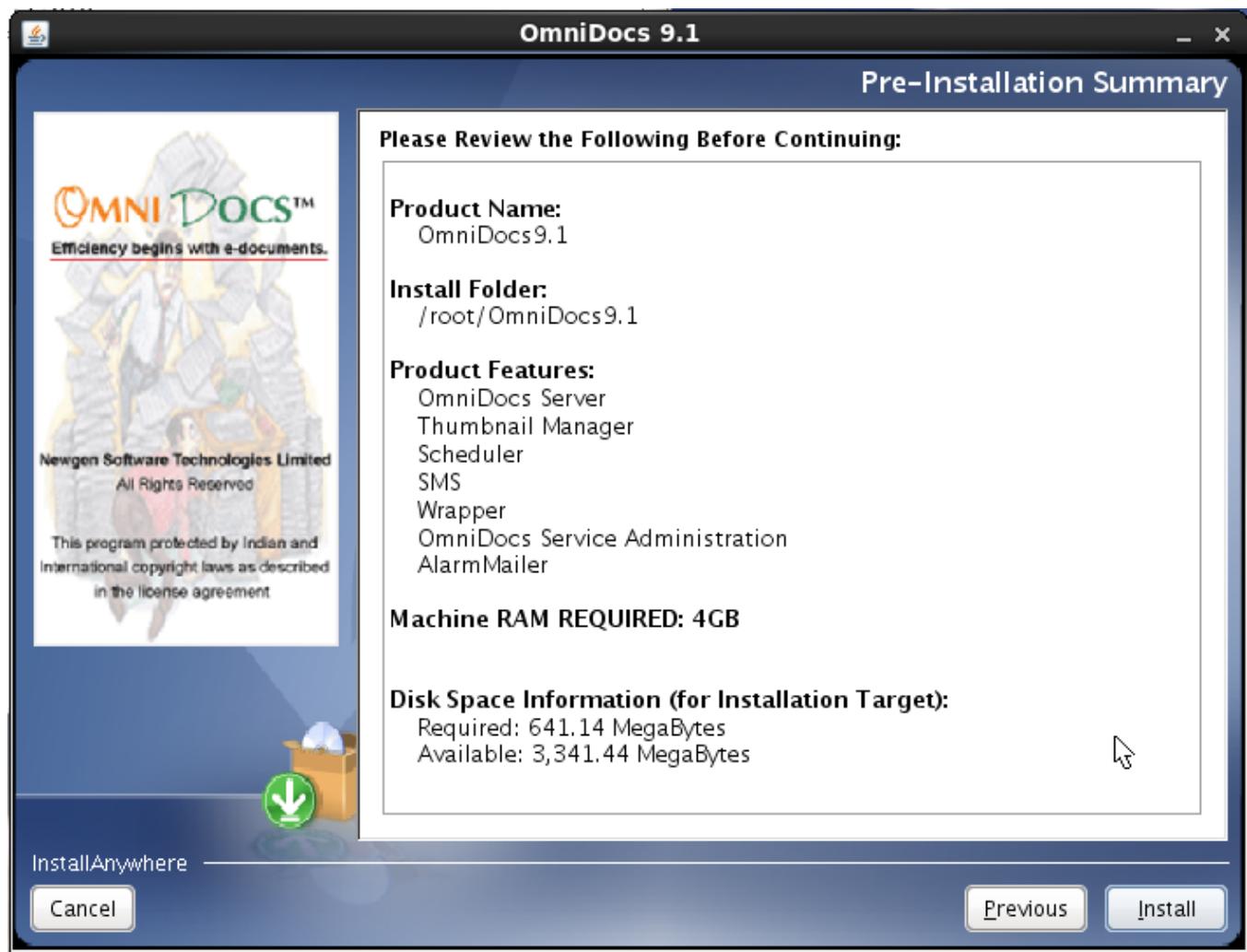


Figure 3.15

xxi. **Start Jboss-6.2 EAP Server** instruction dialog box appears.

xxii. Start Jboss-6.2 EAP Server and then click **OK**.

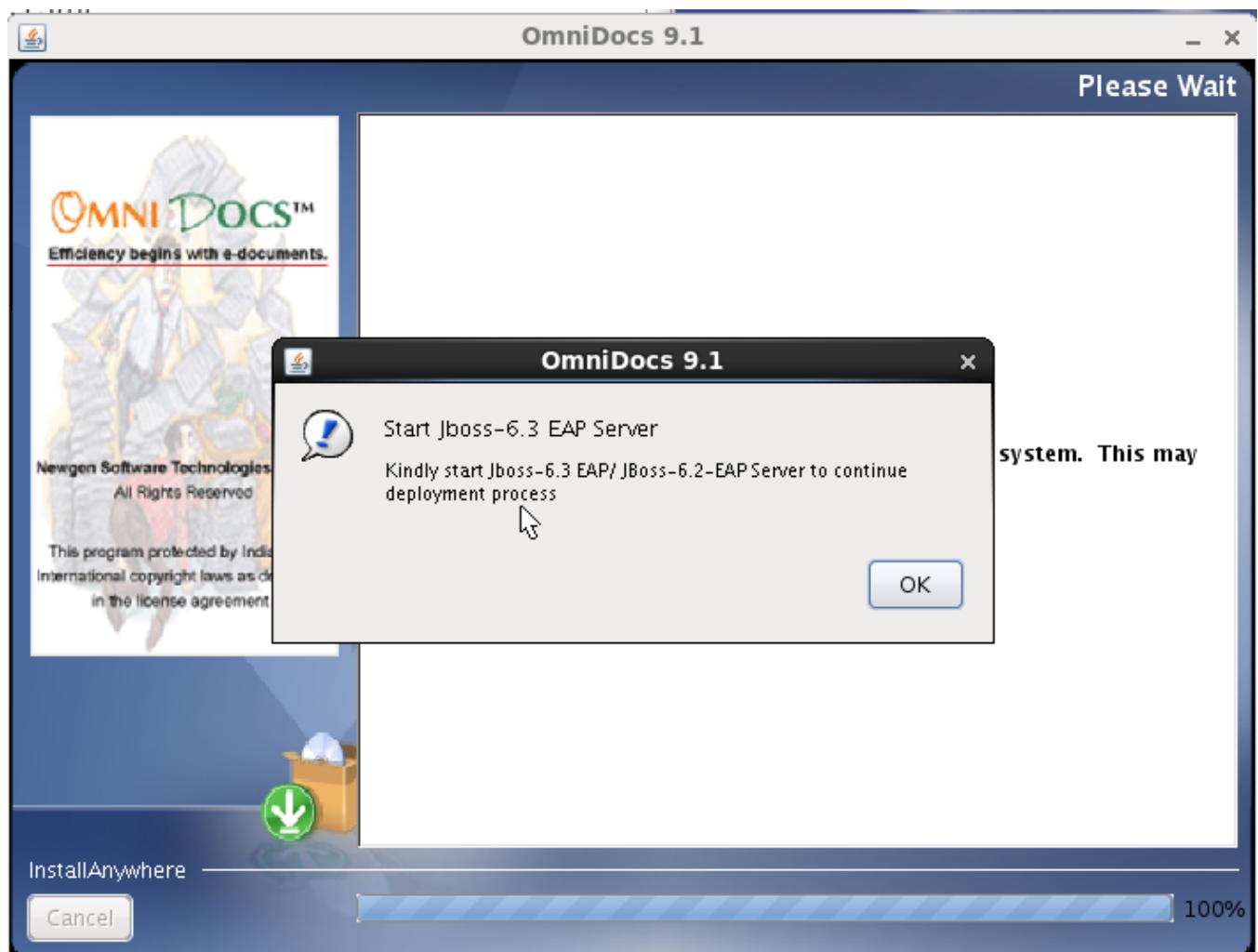


Figure 3.16

xxiii. **Jboss-6.2 EAP Server Status** dialog box appears.

xxiv. Click **YES**, if you have started the screen.

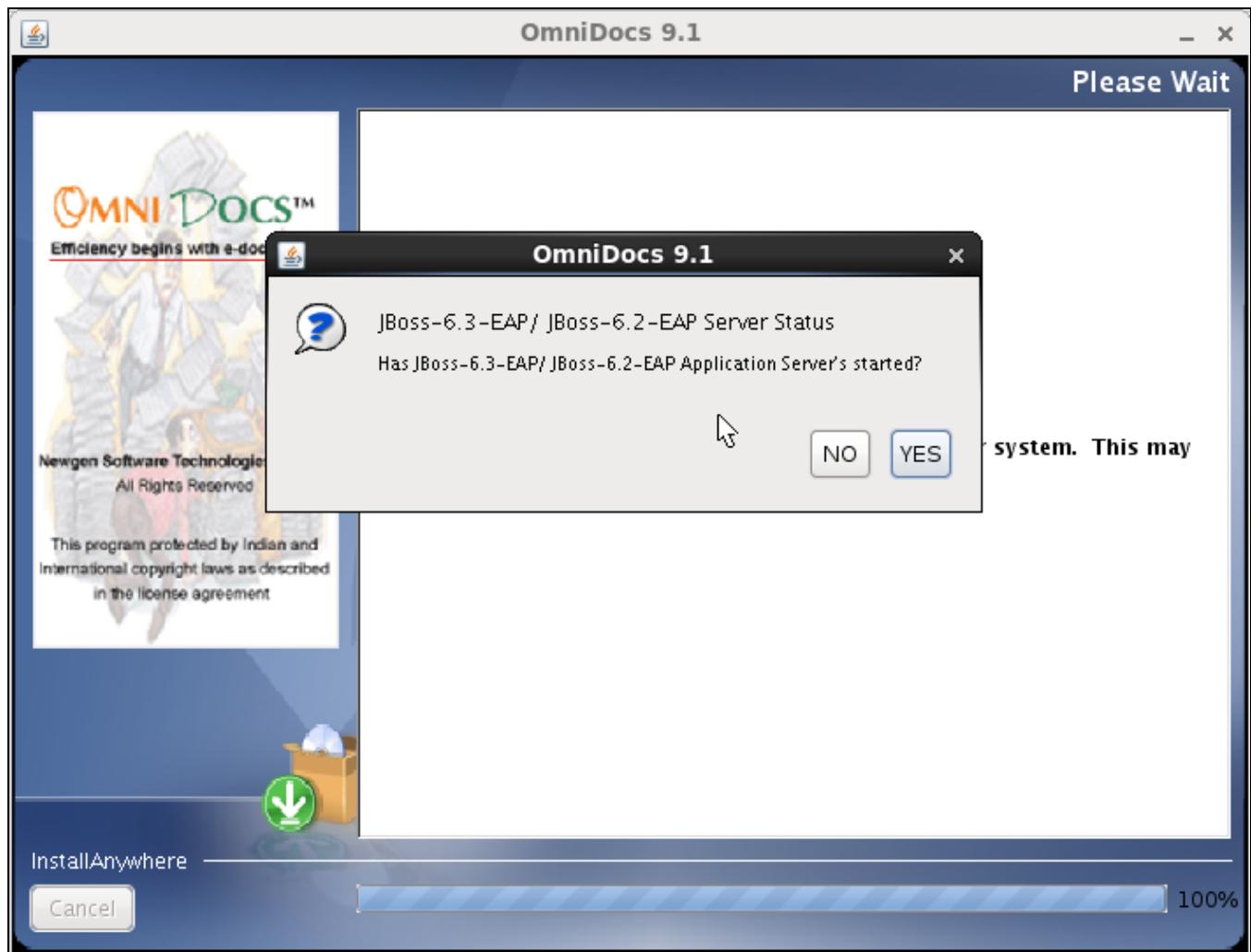


Figure 3.17

xxv. If Install button is clicked, Installation begins. After all files are copied to the destination location, the Install Complete screen appears.

xxvi. Click **Done**.

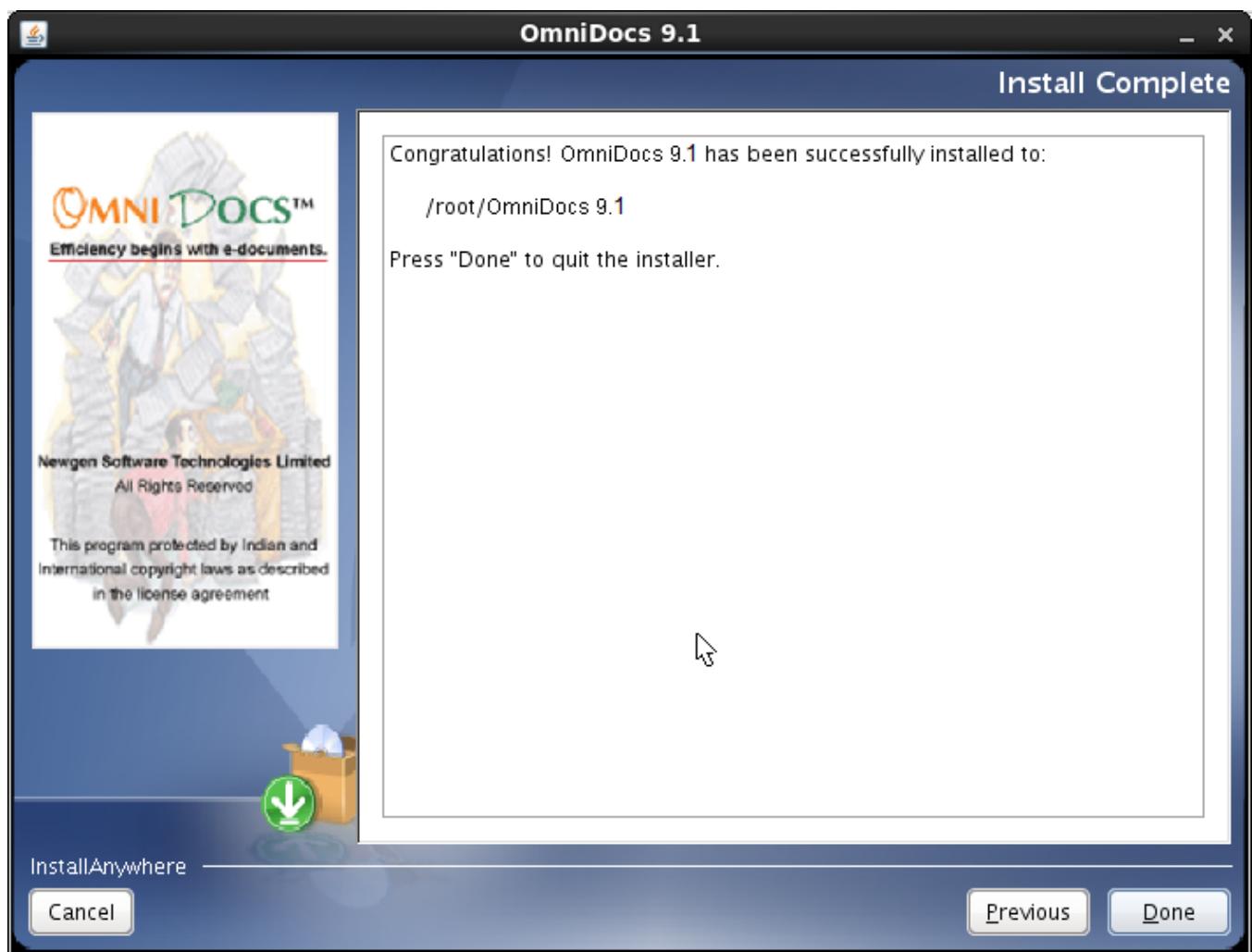


Figure 3.18

xxvii. Installation is now complete.

b. When “Automatic Configuration Not Required” Is Selected

- i. **OmniDocs 9.1 Installation Path** screen appears.
- ii. Click **Choose** to select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- iii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- iv. Click **Next**.

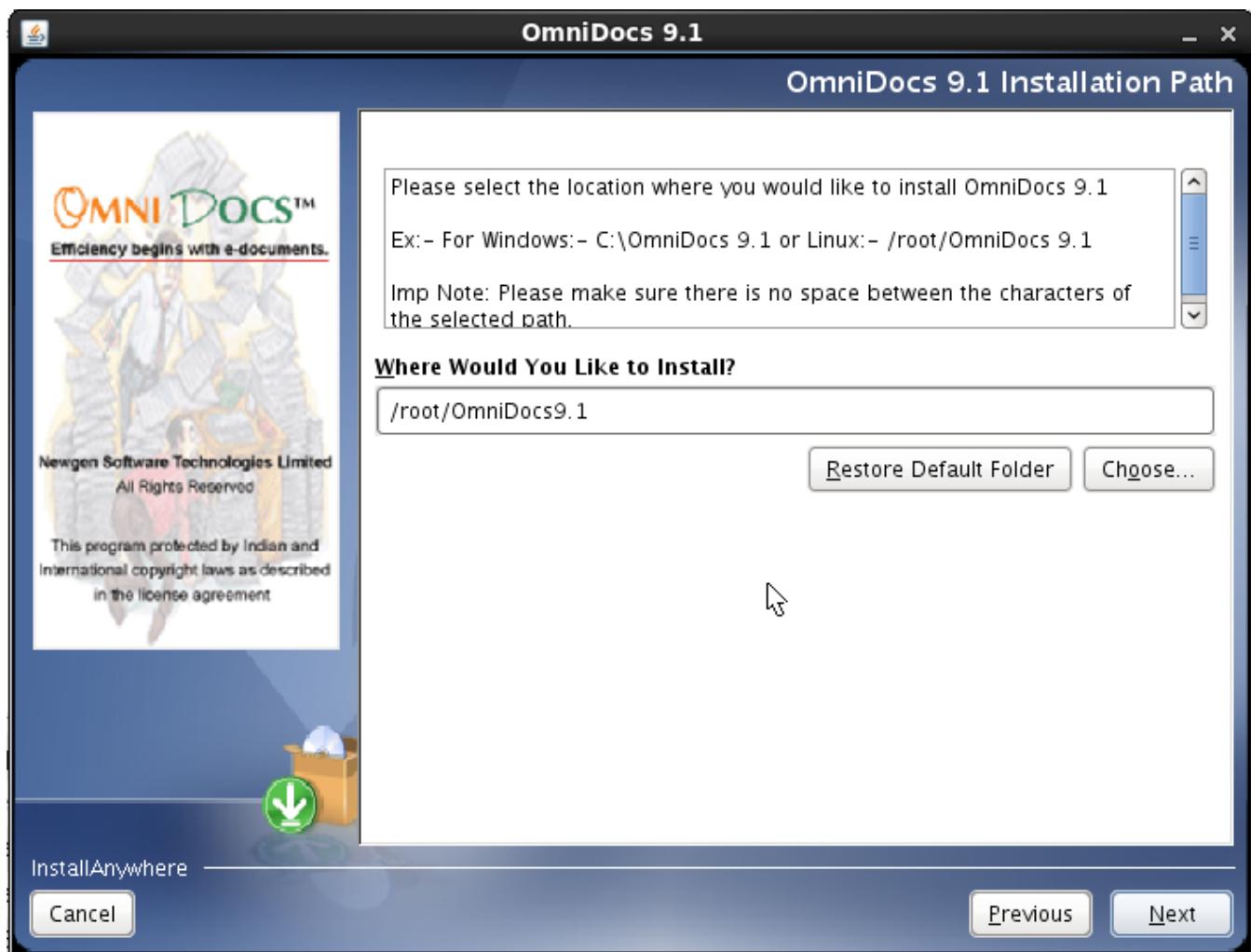


Figure 3.19

- v. **JBOSS_HOME** screen appears.
- vi. Click **Choose**, to select the path where JBOSS-6.2 EAP is installed.
- vii. Or, click **Restore Default Folder** to select the default folder.
- viii. Click **Next**.

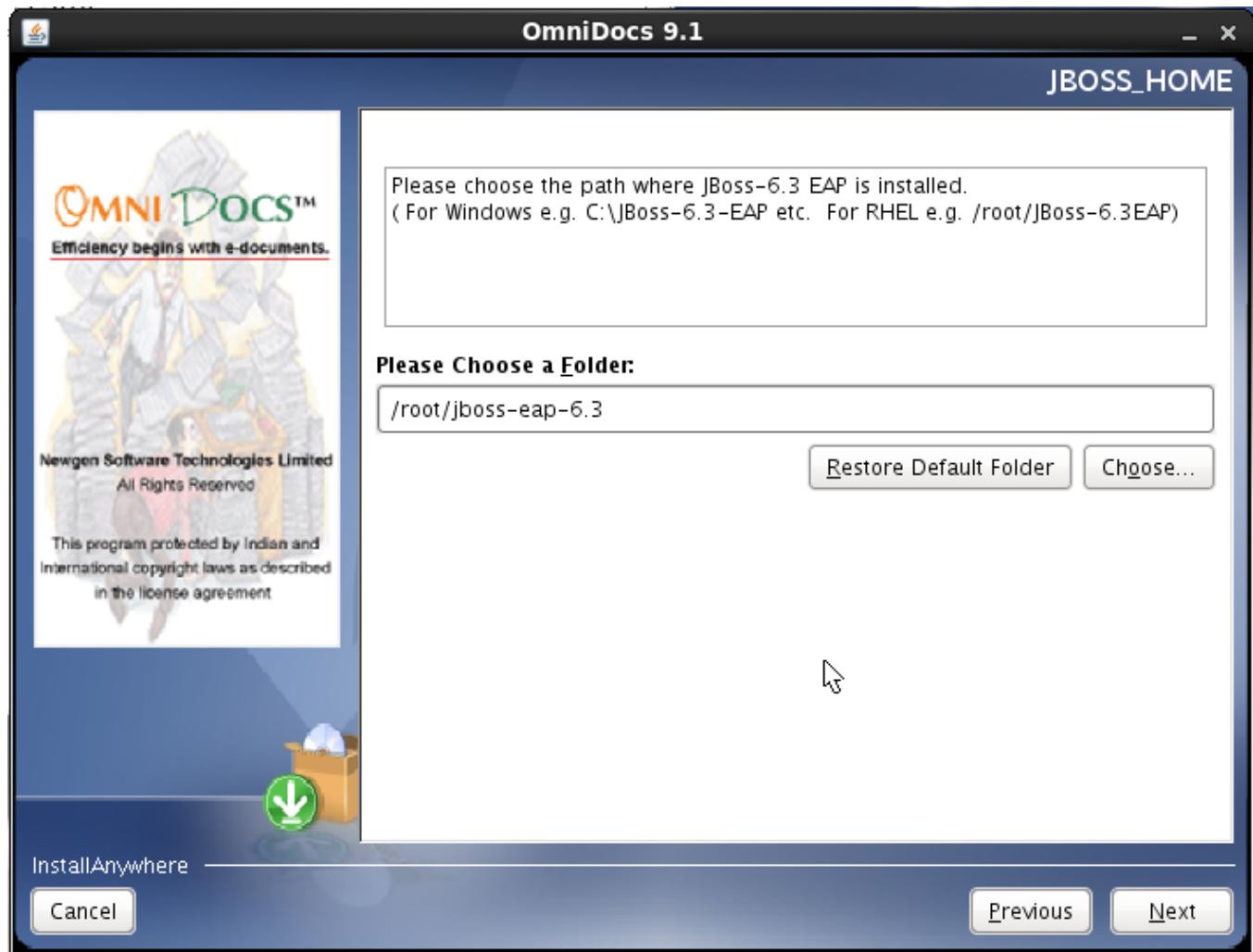


Figure 3.20

ix. **JBoss EAP Port** Screen appears.

x. Enter Port Details.

xi. Click **Next**.

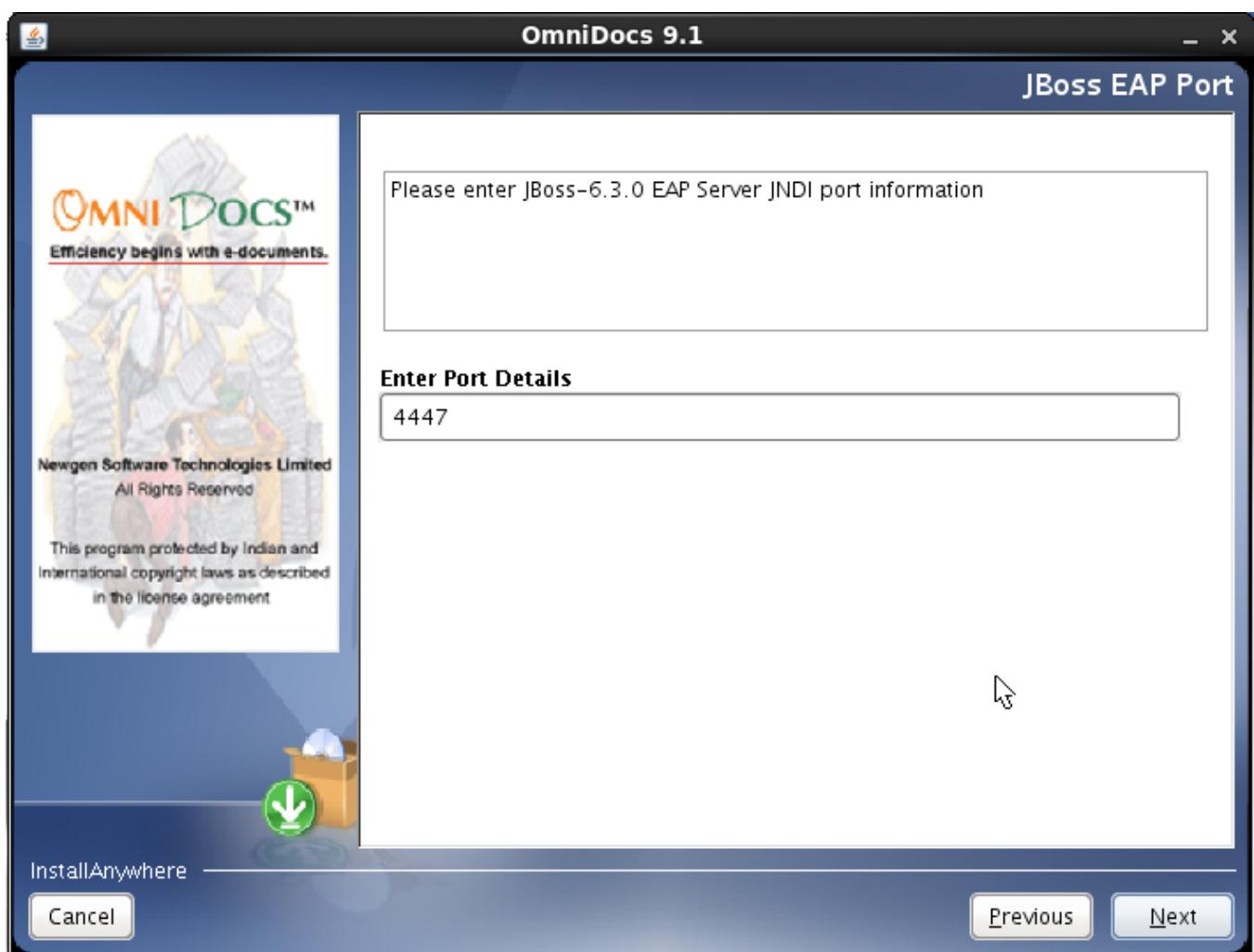


Figure 3.21

- xii. **Choose Java Home Path** screen appears.
- xiii. Click **Choose**, to select the installation location of JDK.
- xiv. Alternatively, click **Restore Default Folder** to select the default folder.
- xv. Click **Next**.

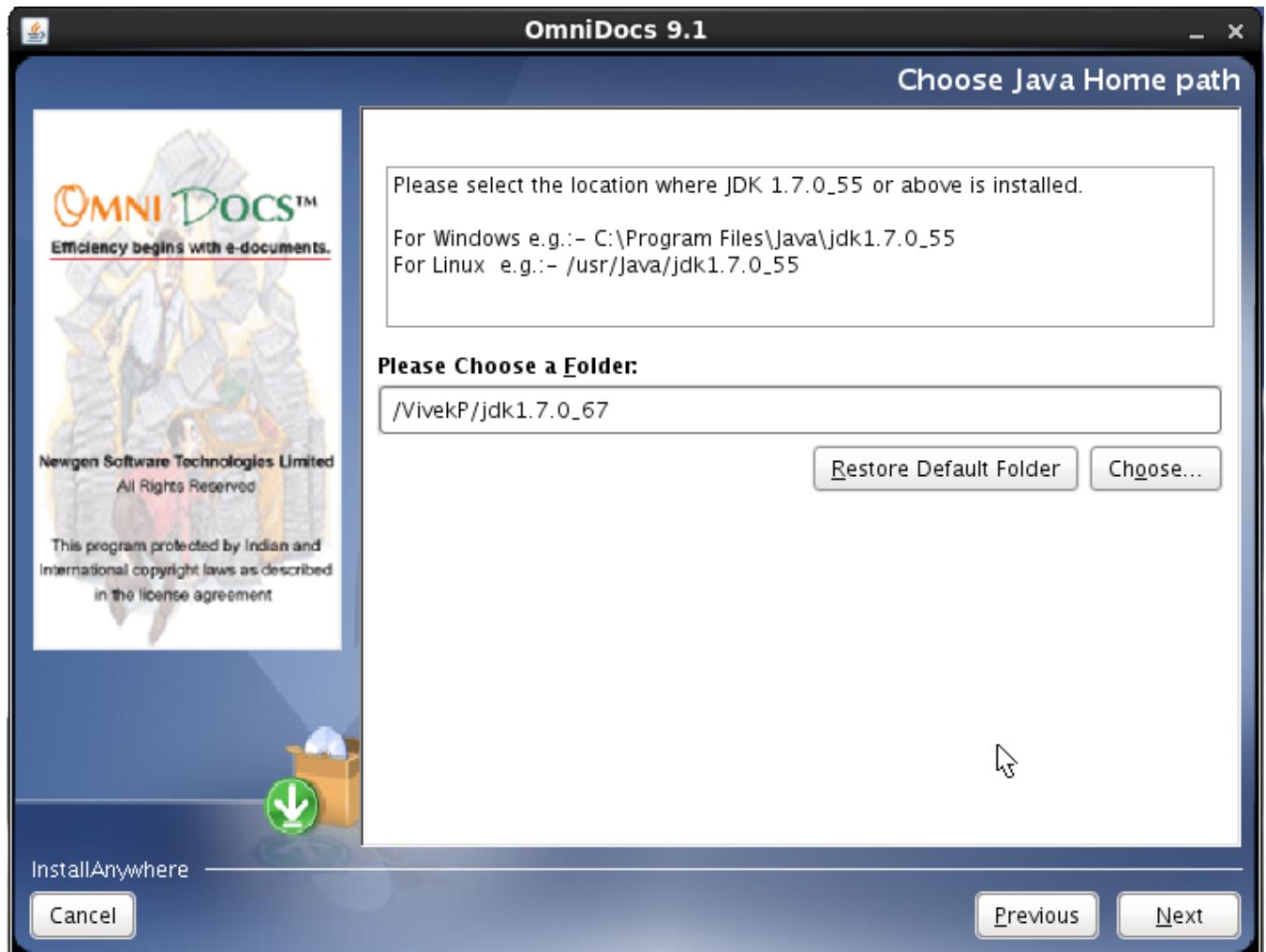


Figure 3.22

xvi. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

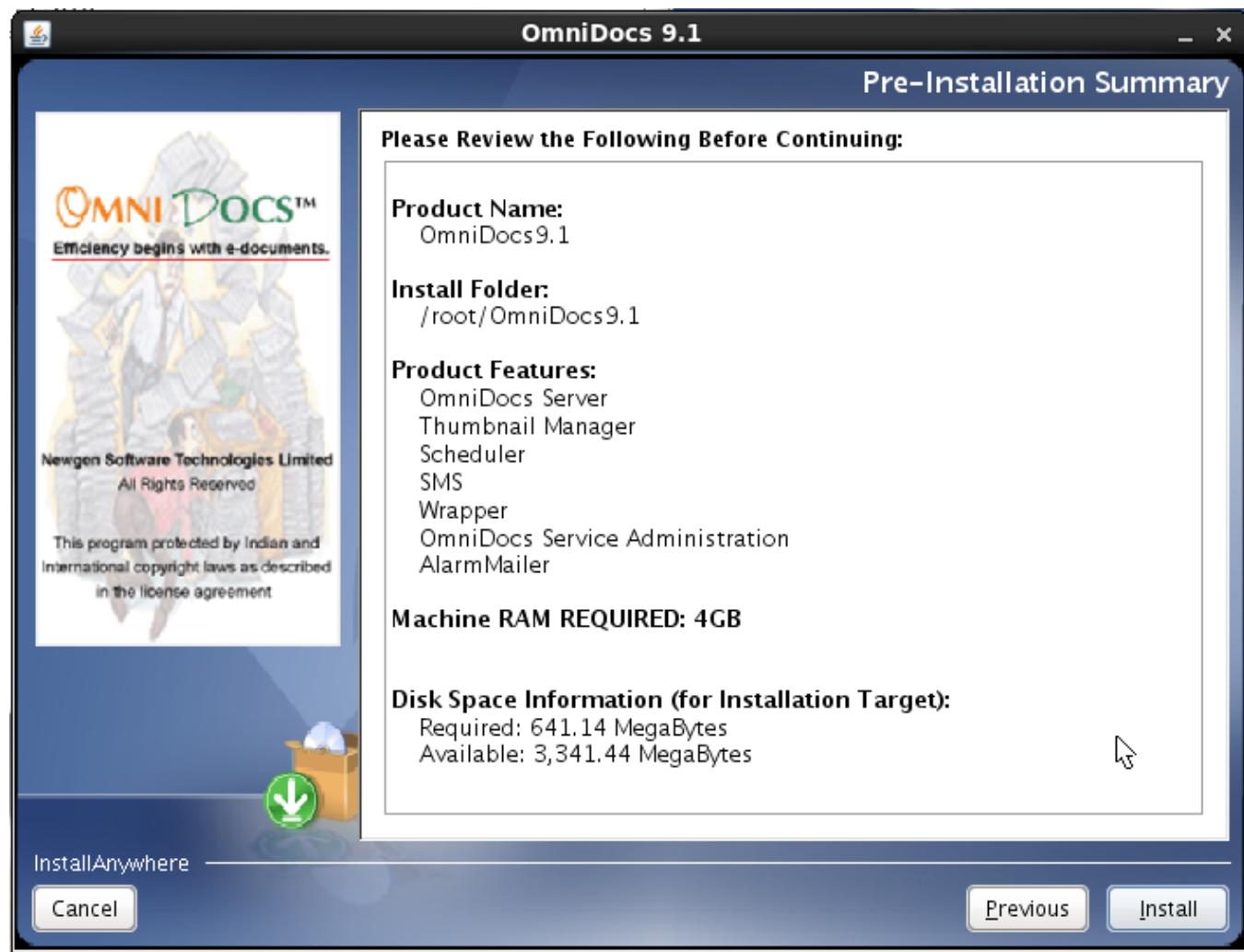


Figure 3.23

xvii. After all files are copied to the destination location, the **Installation Complete** screen appears. Click **Done**.

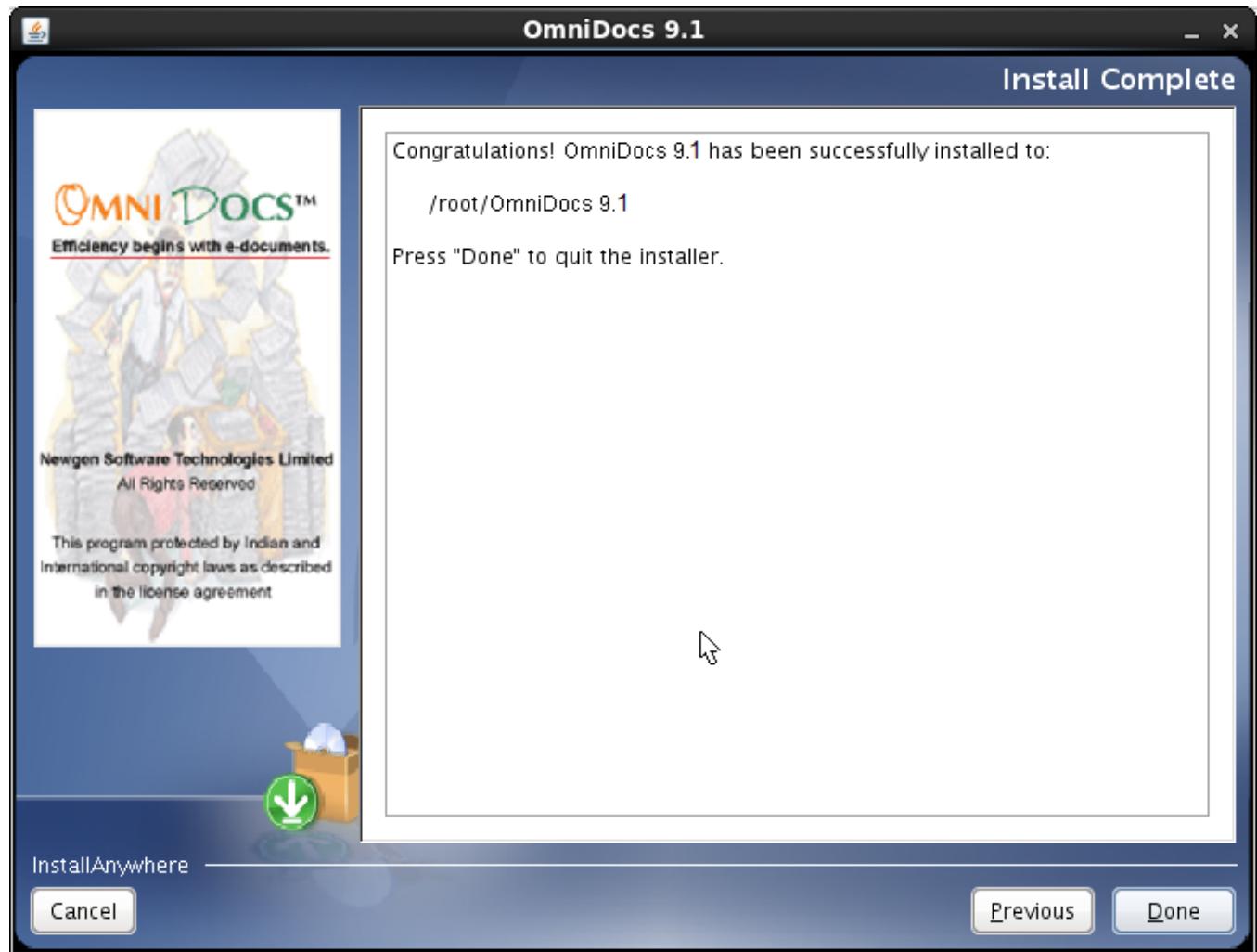


Figure 3.24

xviii. Installation is now complete.

NOTE:

Create your cabinet manually from "**OmniDocs Server Administration**". Follow the steps given in Chapter-2 of "**OmniDocs 9.1 Administration Manual**".

Please Refer the OmniDocs 9.1 User Manual and Configuration Settings Guide for additional details on configuring and using the application.

4 OmniDocs 9.1- Linux - JBOSS – EAP 6.2/6.3 Alpha – Microsoft Azure

4.1 Pre-requisites

- JDK Version: JDK and JRE 1.7 (55 and above Update) should be installed on machine.
- Operating System: **RedHat Linux 7**
- Database: **Microsoft Azure**
- Others: Administrative Rights of the machine.
- Application Server: **JBOSS-EAP 6.2/6.3 Alpha**
- Make sure the Application Server is in Stop Mode.

4.2 OmniDocs 9.1– Installation Steps

In order to install OmniDocs 9.1, perform the following steps:

1. Open the terminal and go to the directory where installation file is present.

- Give full rights to omnidocs9.1.bin installer by executing following command:

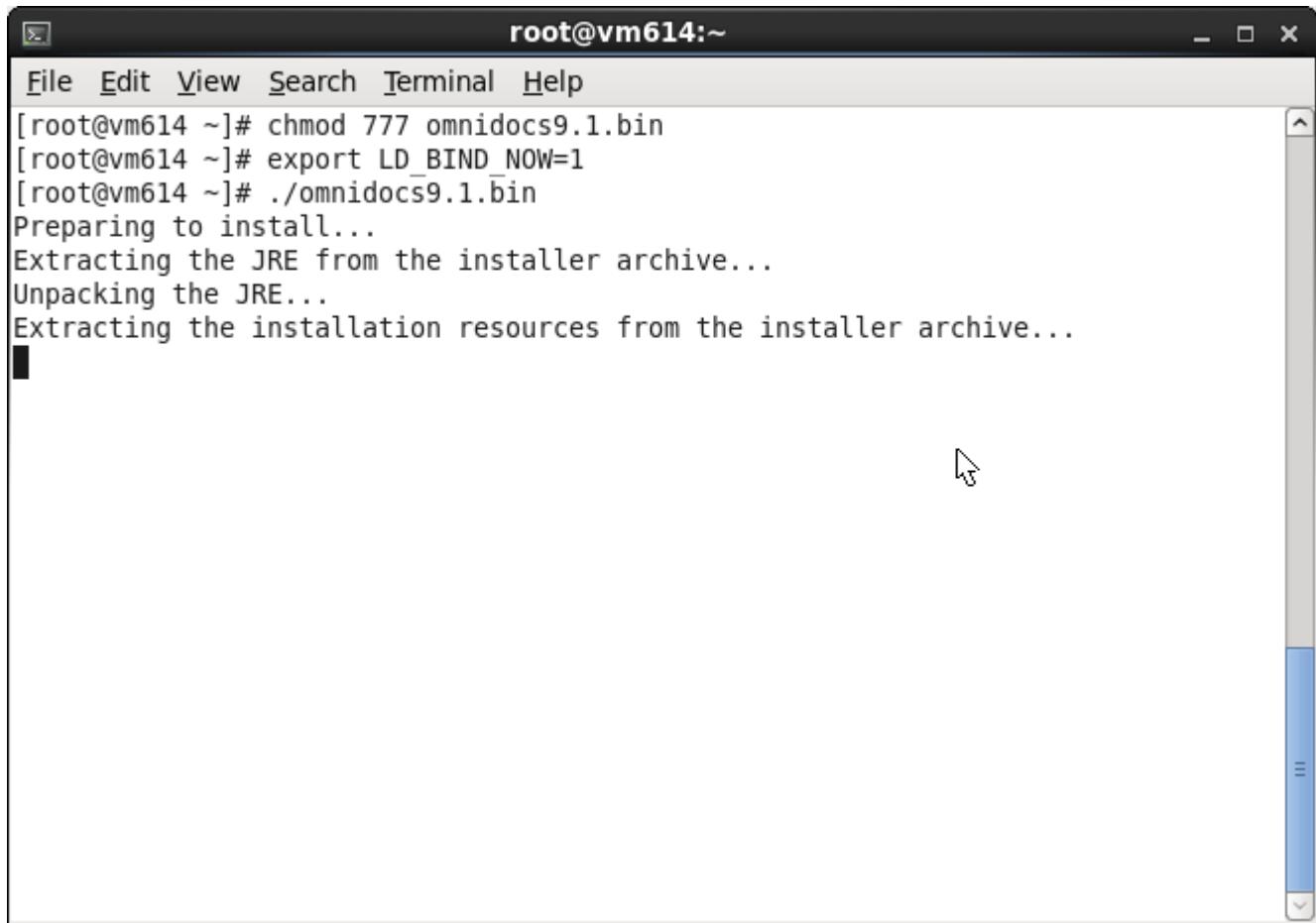
```
chmod 777 omnidocs9.1.bin
```

- Execute the following command to launch the Installer Graphical User Interface(GUI):

```
export LD_BIND_NOW=1
```

- Execute the following command to launch the installer:

```
./omnidocs9.1.bin
```



The screenshot shows a terminal window titled "root@vm614:~". The window contains the following text output:

```
[root@vm614 ~]# chmod 777 omnidocs9.1.bin
[root@vm614 ~]# export LD_BIND_NOW=1
[root@vm614 ~]# ./omnidocs9.1.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
```

Figure 4.1

2. The Installer Wizard progress bar appears, as shown in the following figure:

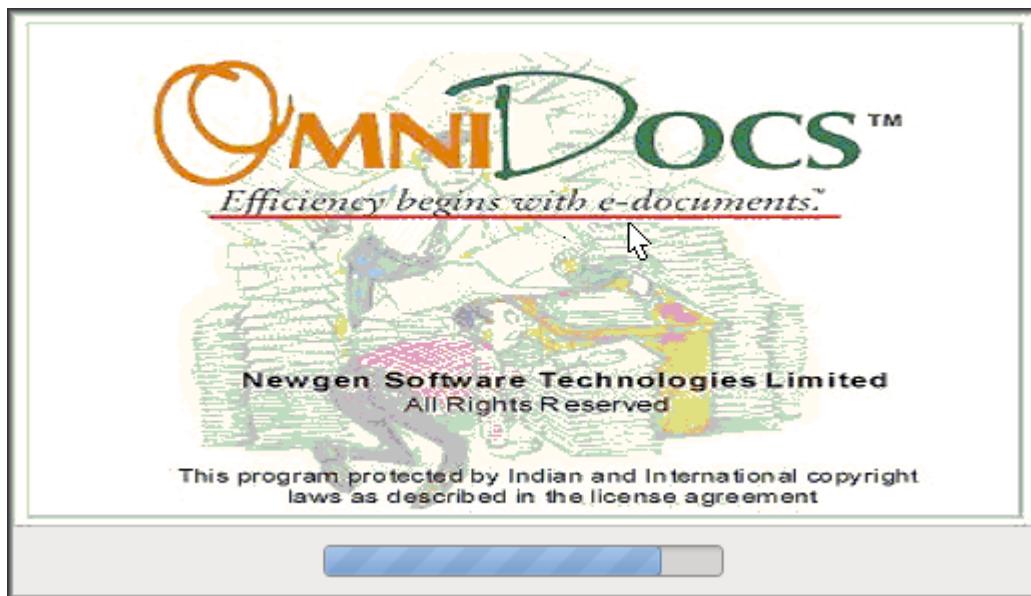


Figure 4.2

3. When the setup application is fully loaded, the **Introduction** screen appears.
4. Click **Next**.

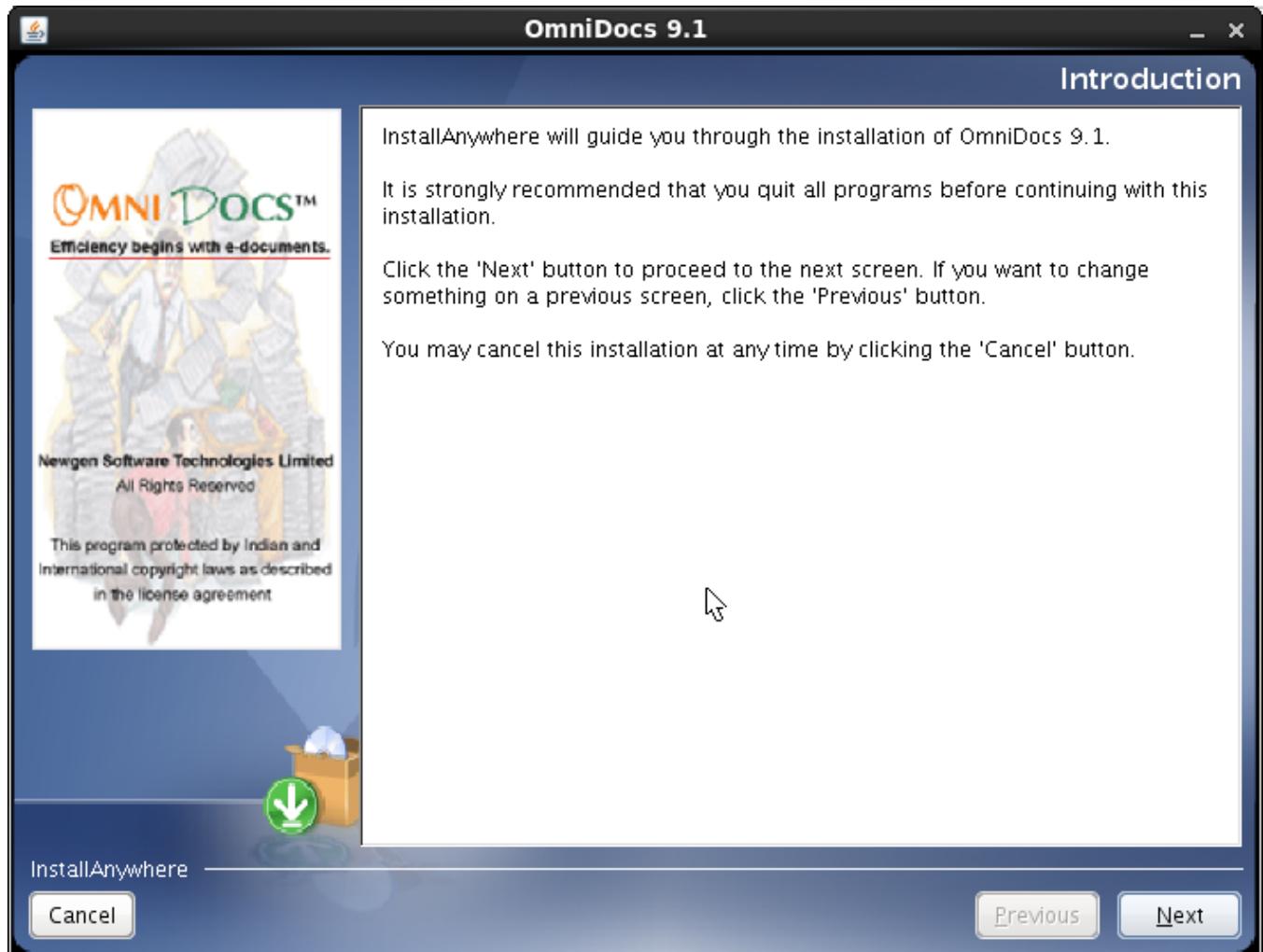


Figure 4.3

5. The **License Agreement** screen appears.
6. Accept the terms of **License Agreement** and click **Next** to continue with the setup process:

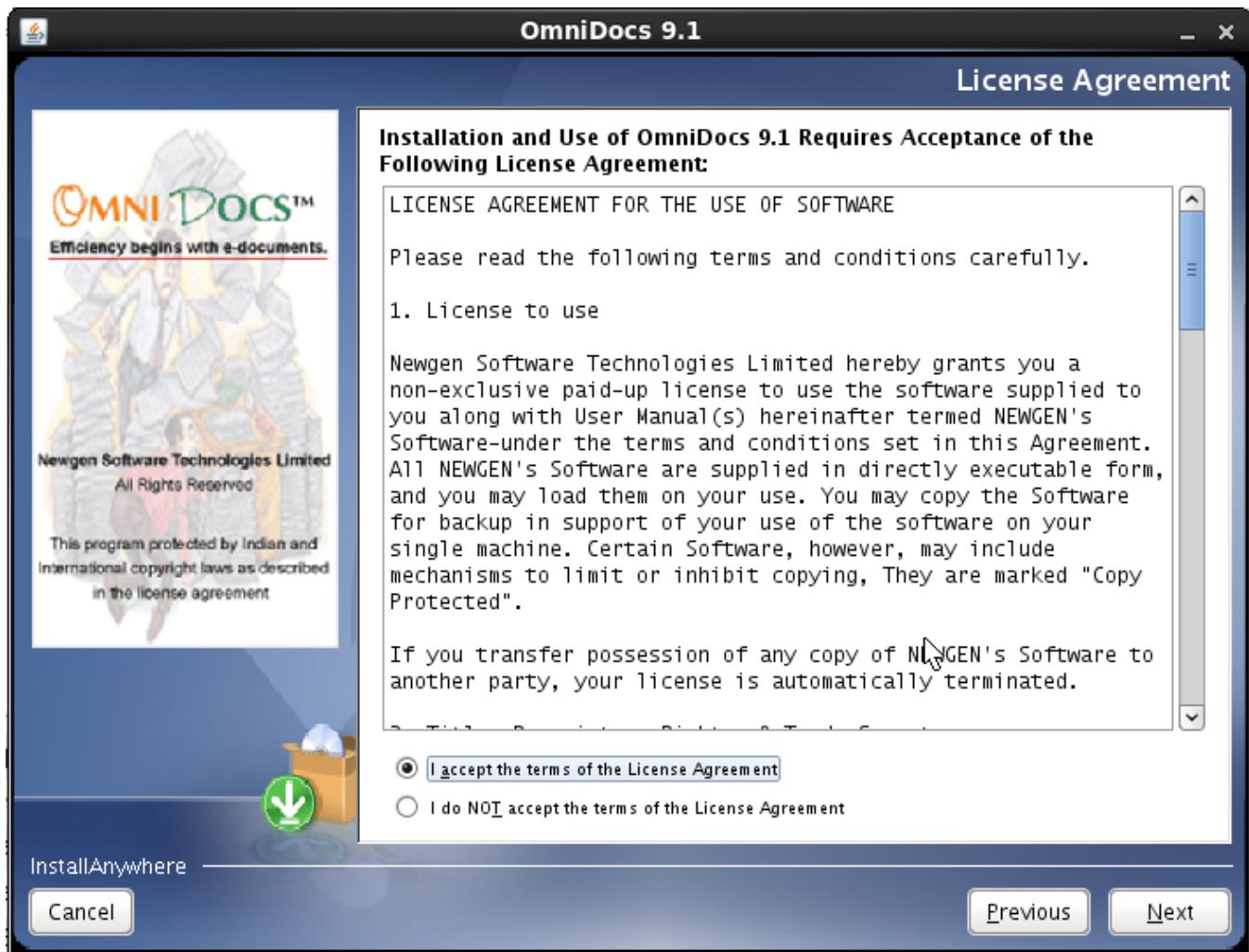


Figure 4.4

7. **Application Server** Screen appears.
8. Select **Red Hat JBoss-EAP 6.2/6.3 Alpha** Application Server.
9. Click **Next**.

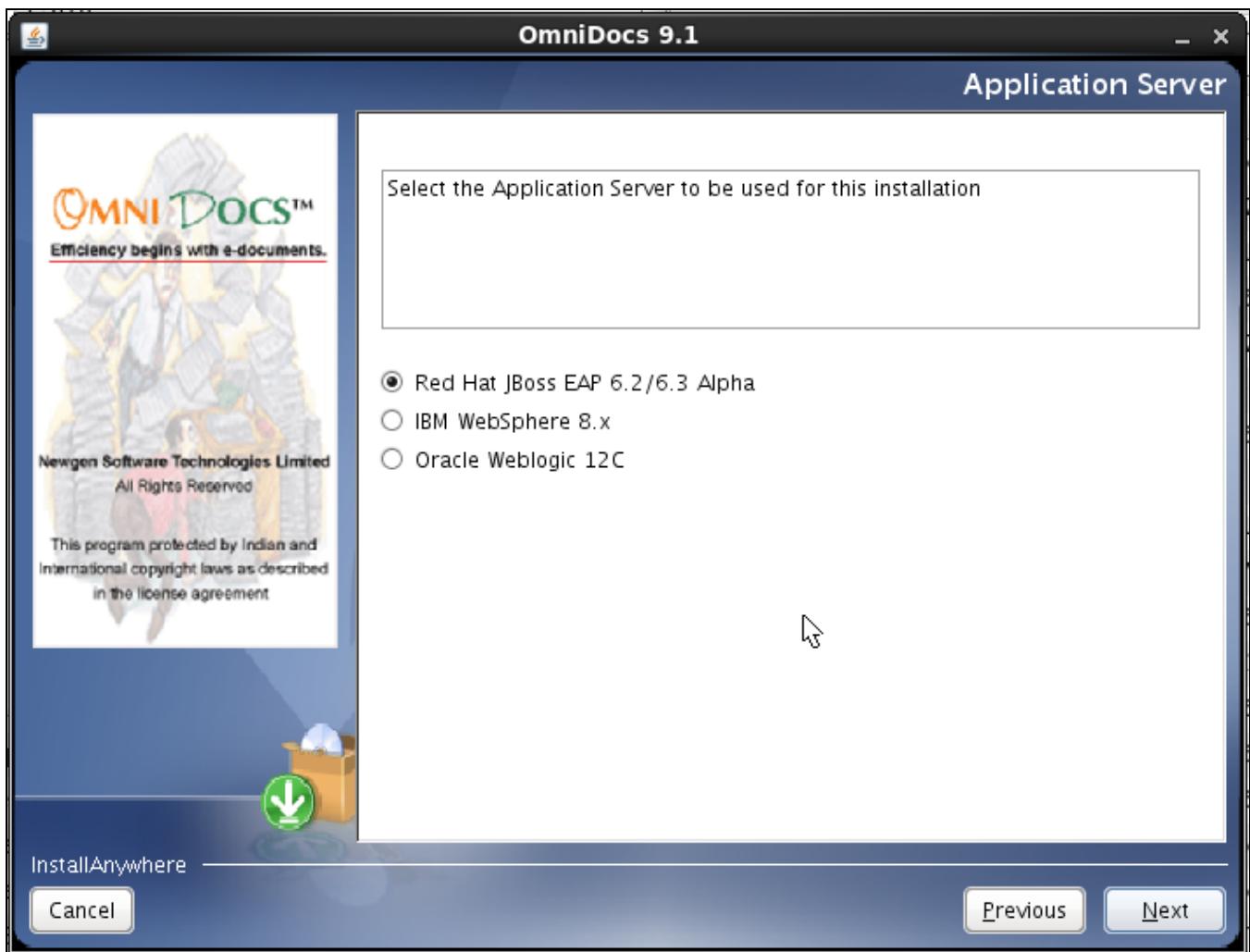


Figure 4.5

10. **Database Server** screen appears.

11. Select the **Microsoft Azure** and click **Next**.

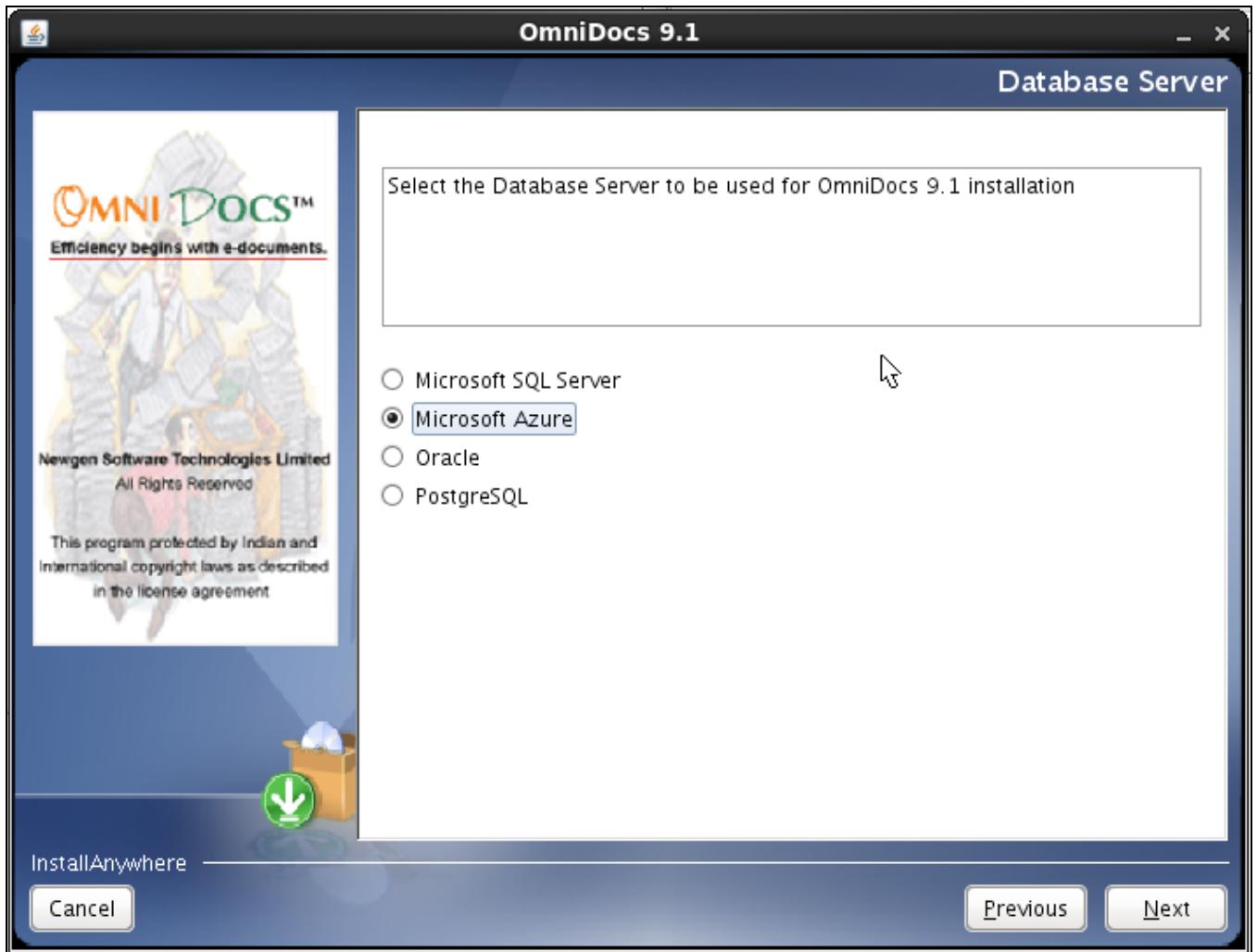


Figure 4.6

12. **Automated Configuration** Screen appears.

13. Select **Automated Configuration Required** to automate the remaining installation process. Click **Next**.

14. Else, select **Automated Configuration Not Required** and click **Next**.

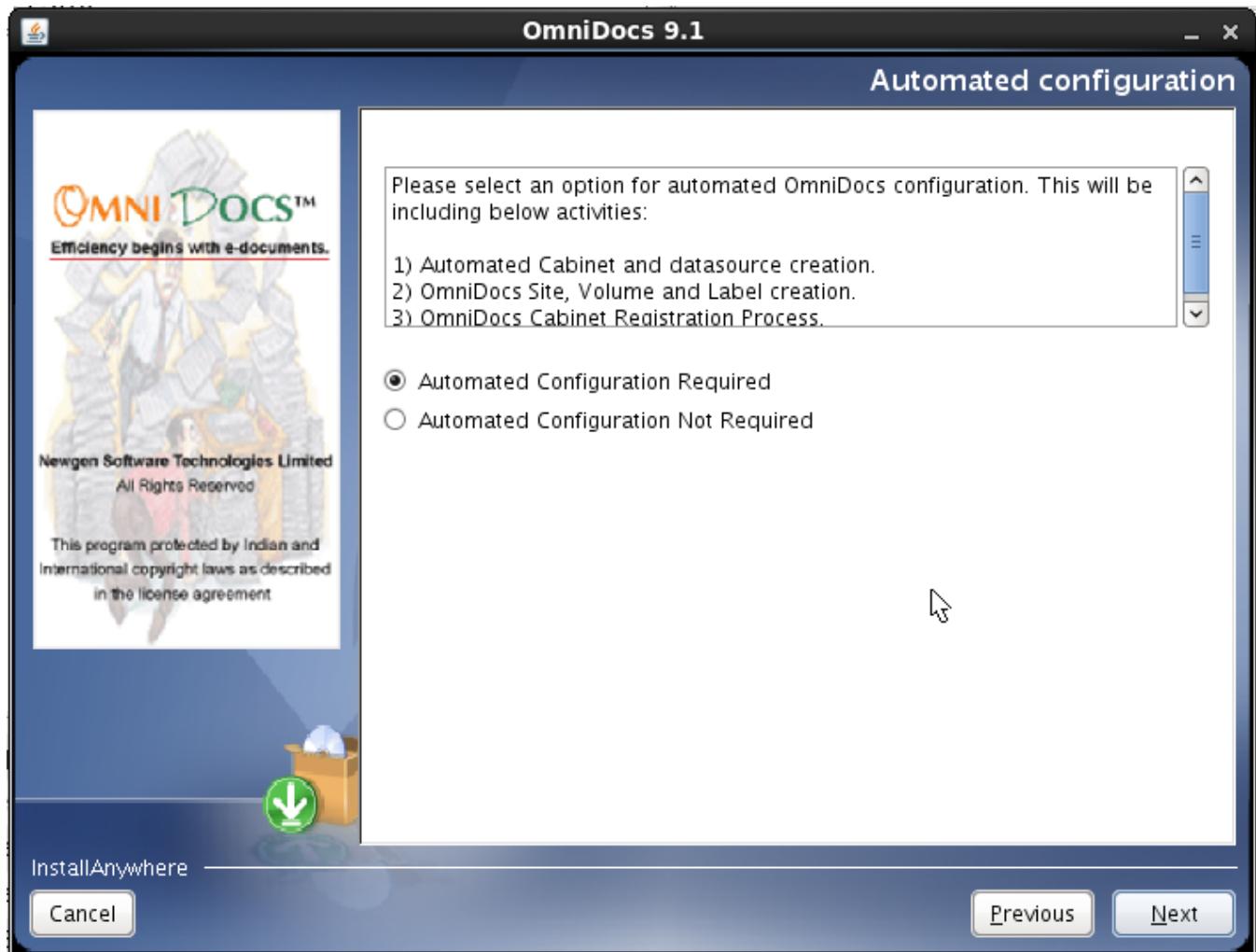


Figure 4.7

a. When “Automatic Configuration Required” Is Selected

- i. **Microsoft Azure Database Information** screen appears. In the box, provide the following details:

Fields	Meaning
Database Server IP	IP Address of the Database Server
Database Server User Name	User Name of the Database.
Database Server Password	Password to access the Database.
Database Server Port	JDBC Connection Port on which the Database Server runs.
Cabinet Name	Name of the OmniDocs Cabinet.

- ii. Once all the details are entered, click **Next**.

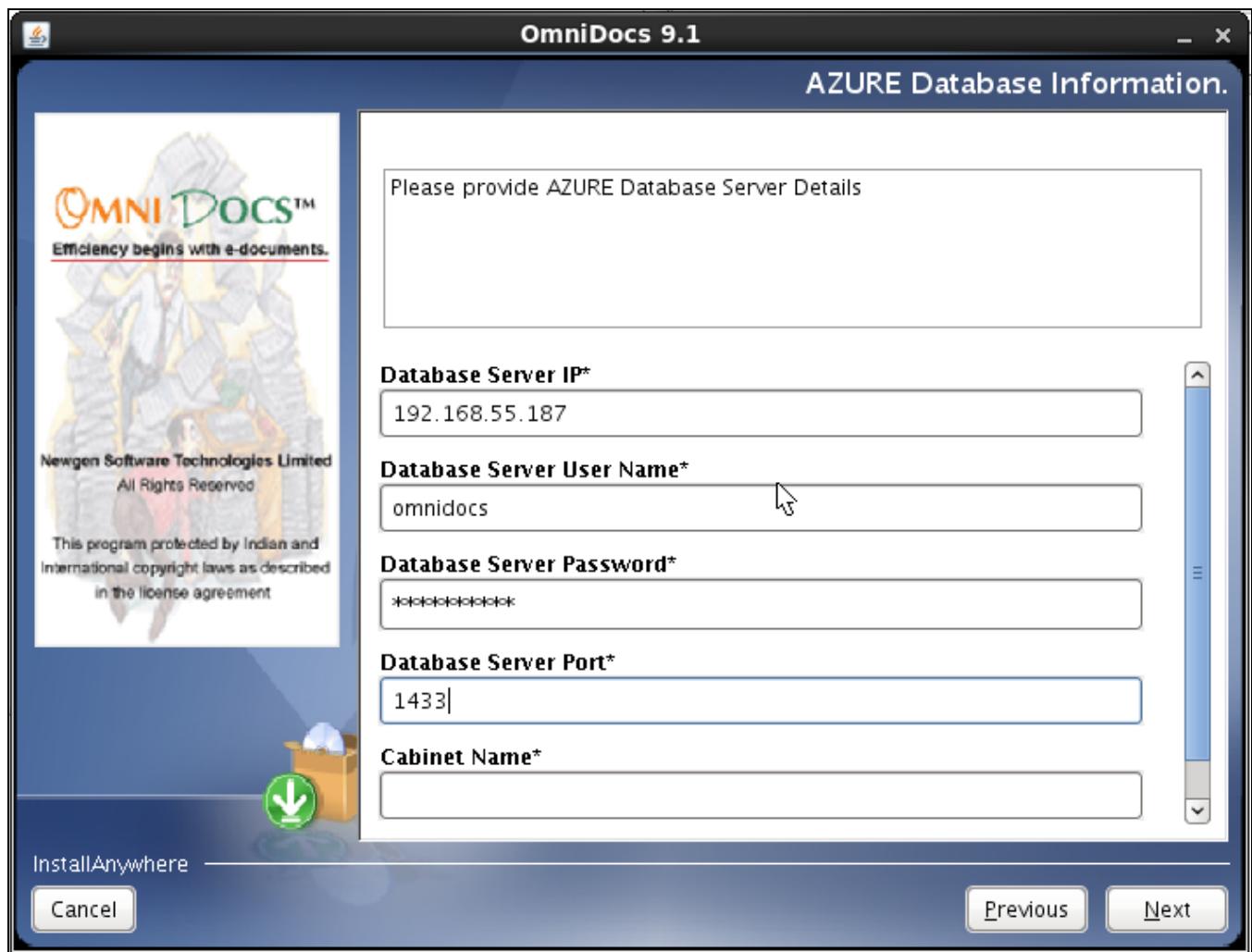


Figure 4.8

iii. If connection to the Database is established successfully, **Data-base Connection Success** screen appears

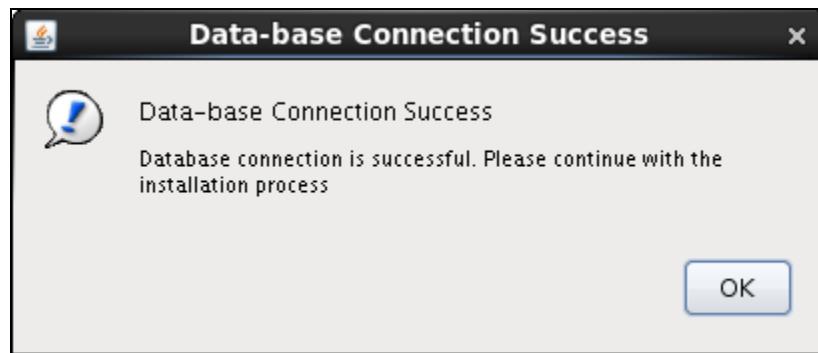


Figure 4.9

If connection to the Database fails, **Database Connection Failed** screen appears:

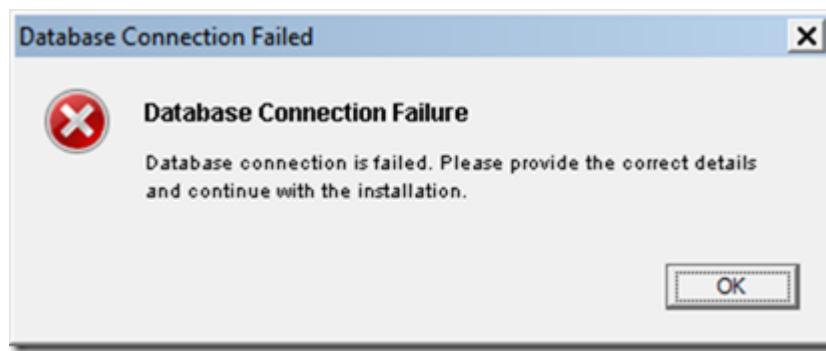


Figure 4.10

iv. Click **OK**.

- If connection to the Database fails, make corrections to the Database Information and click **Next**.
- If Database connection is successful, next screen appears.

- v. **OmniDocs 9.1 Installation Path** screen appears.
- vi. Click **Choose** to select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- vii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- viii. Click **Next**.

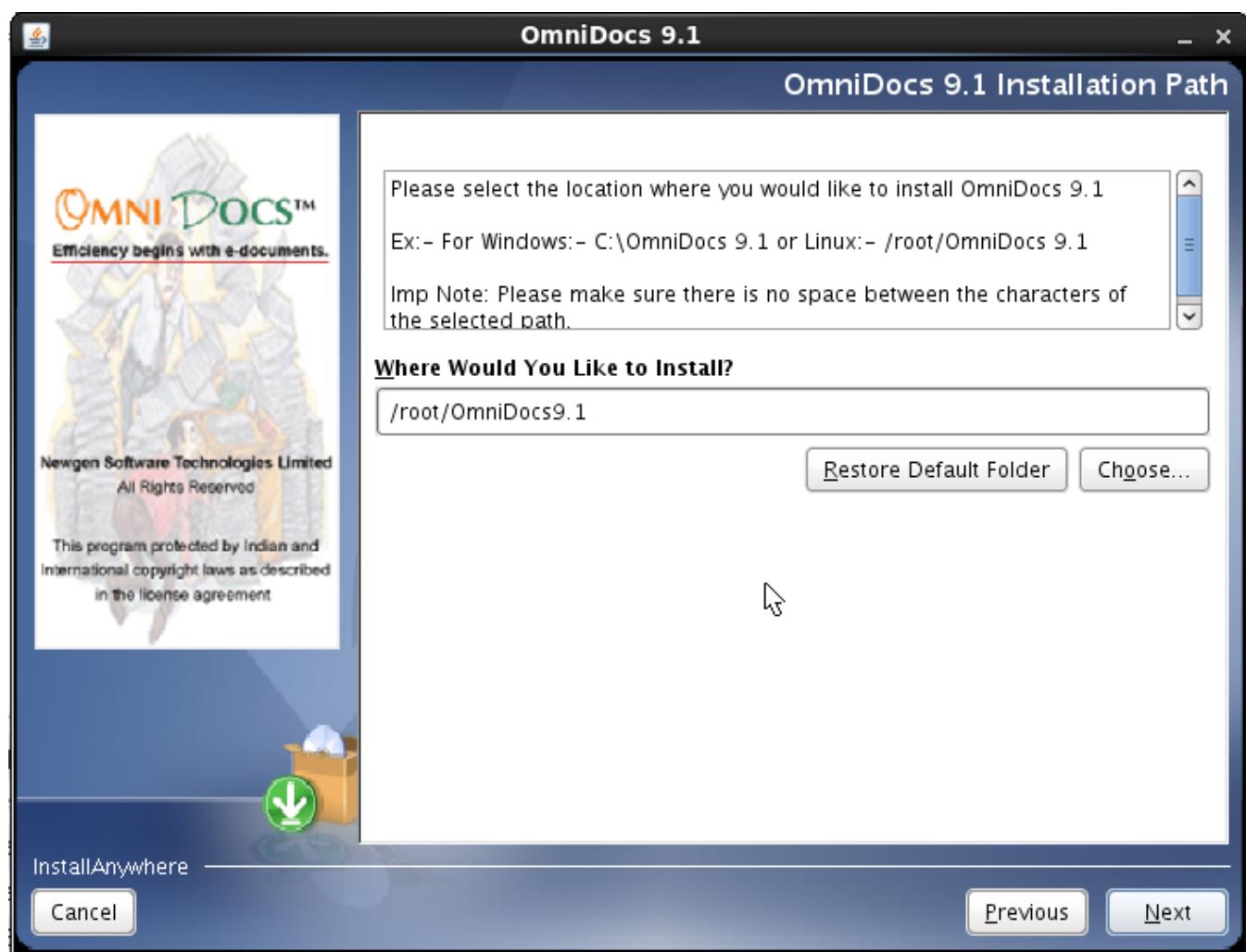


Figure 4.11

ix. **JBOSS_HOME** Screen appears.

x. Click **Choose** to select the location where JBOSS-6.2-EAP is located.

xi. Click **Next**.

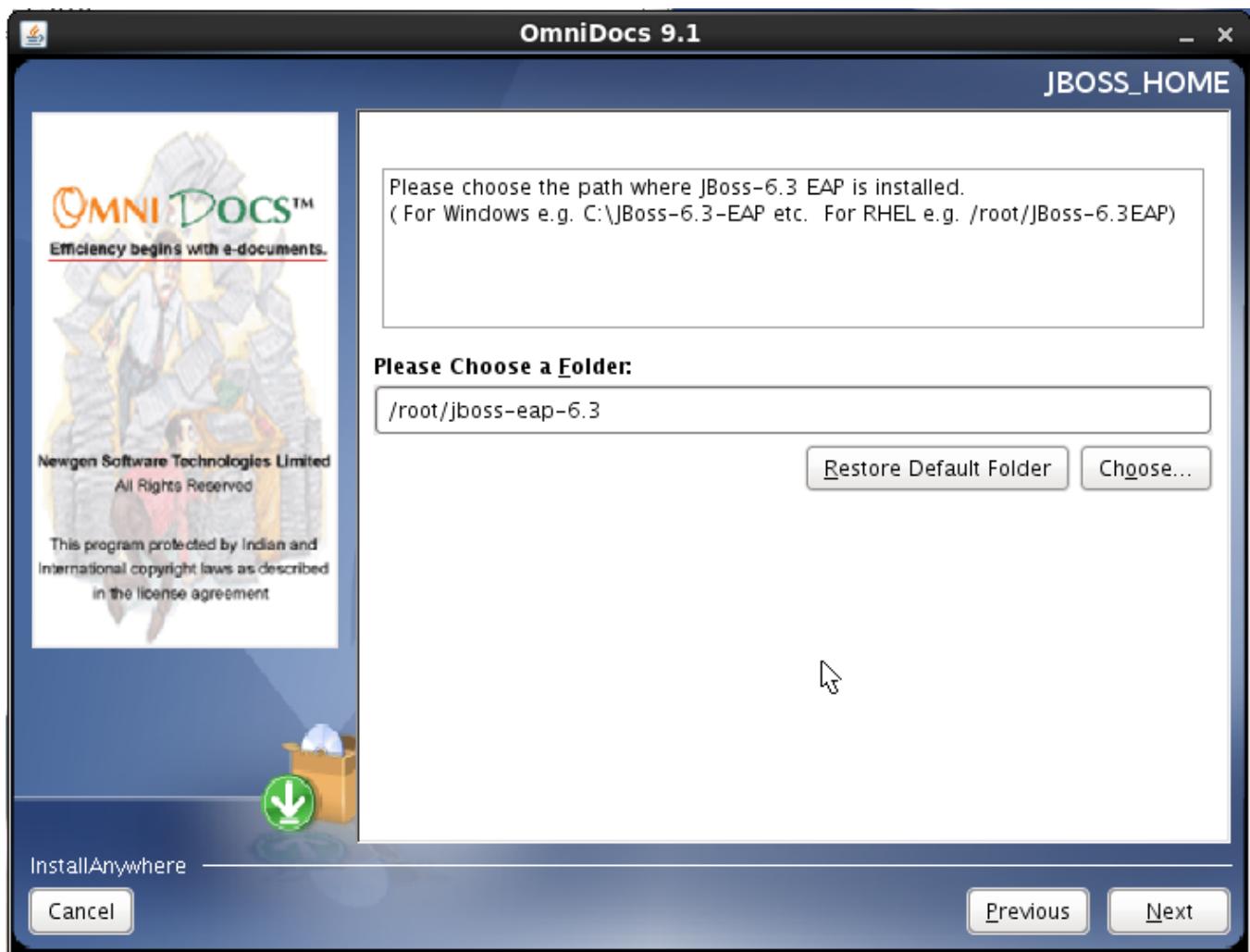


Figure 4.12

xii. **JBoss EAP Port** Screen appears.

xiii. Enter **Port Details**.

xiv. Click **Next**.

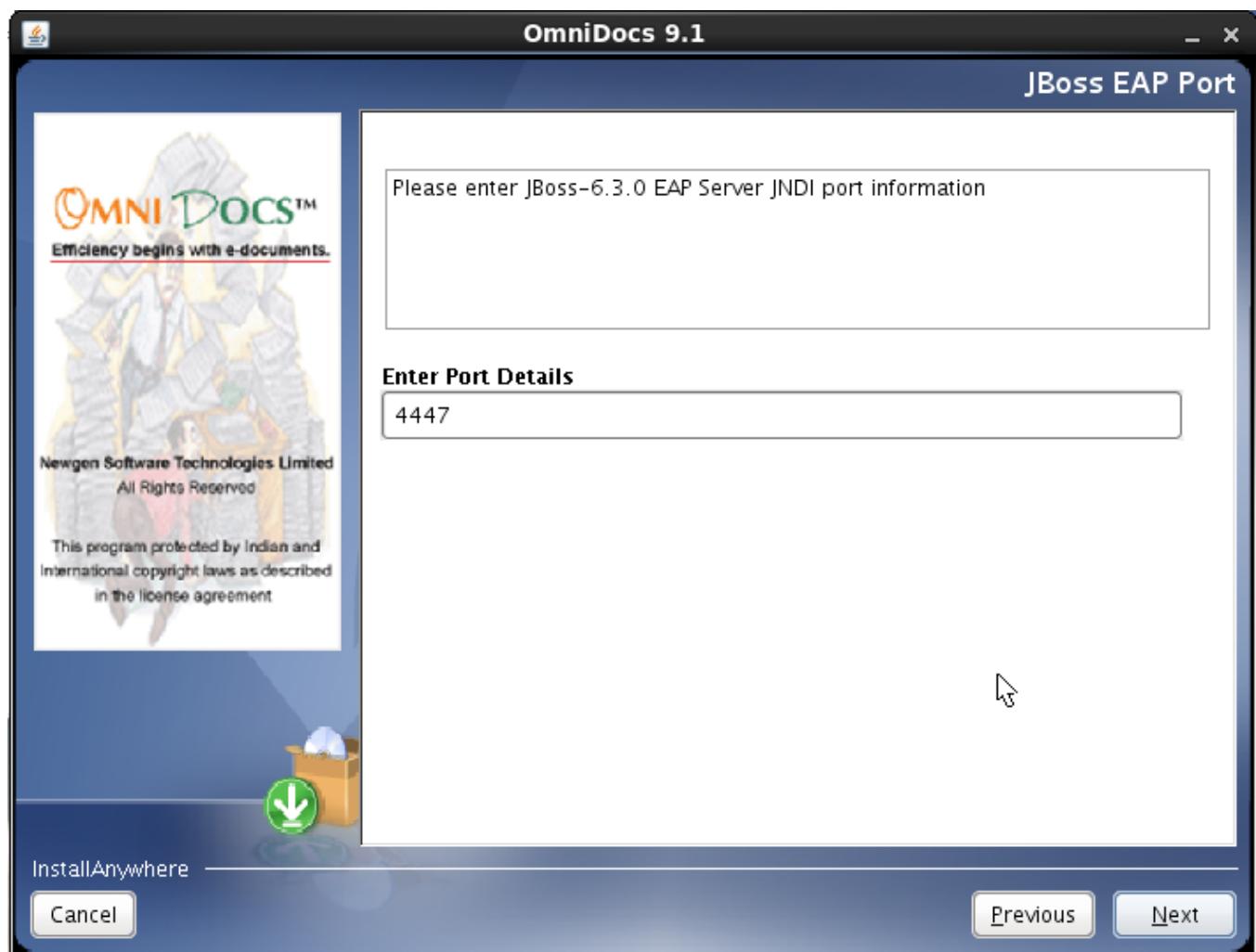


Figure 4.13

- xv. **Choose Java Home Path** screen appears.
- xvi. Click **Choose**, to select the installation location of JDK 1.7.
- xvii. Alternatively, click **Restore Default Folder** to select the default folder.
- xviii. Click **Next**.

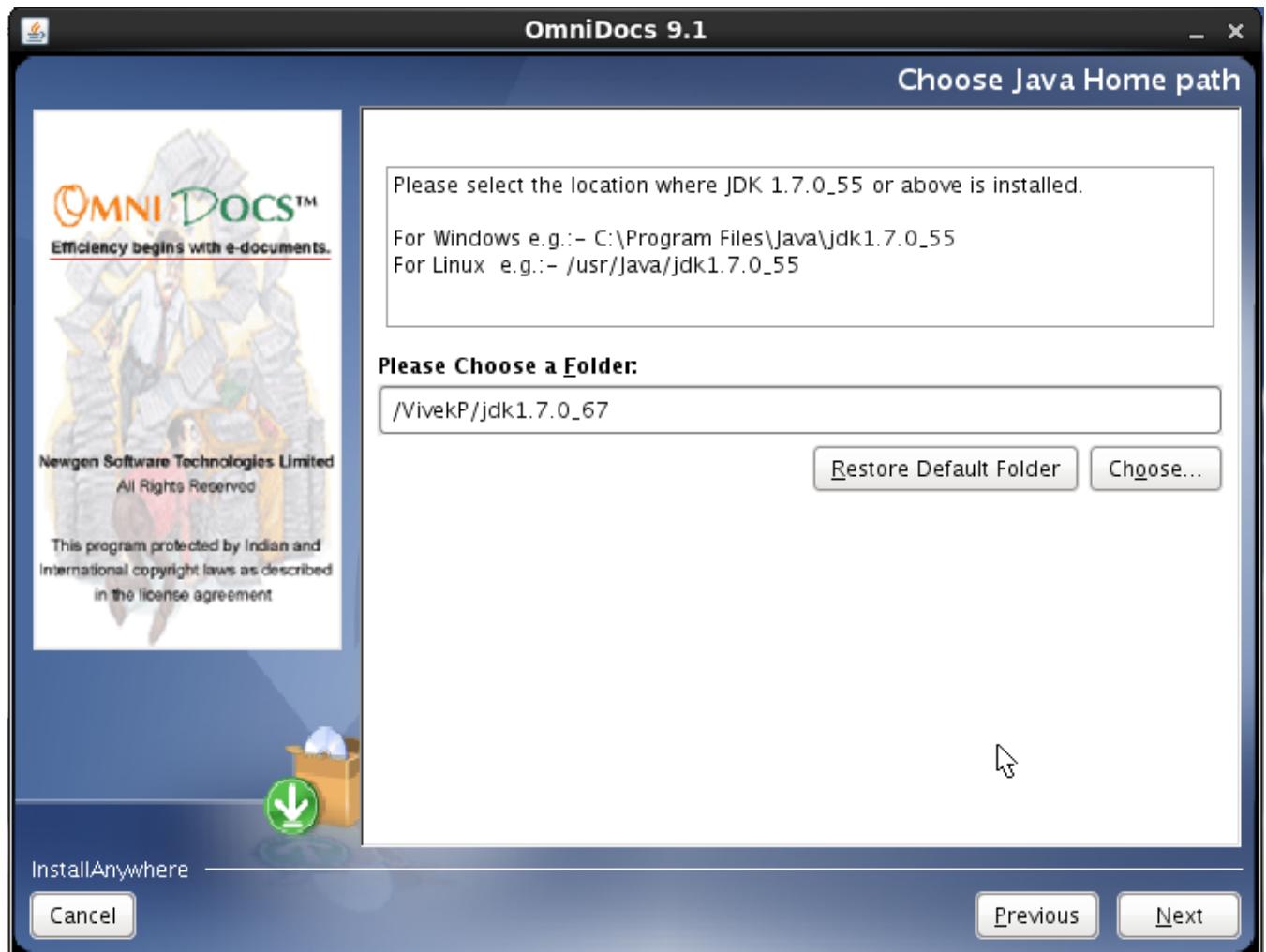


Figure 4.14

xix. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

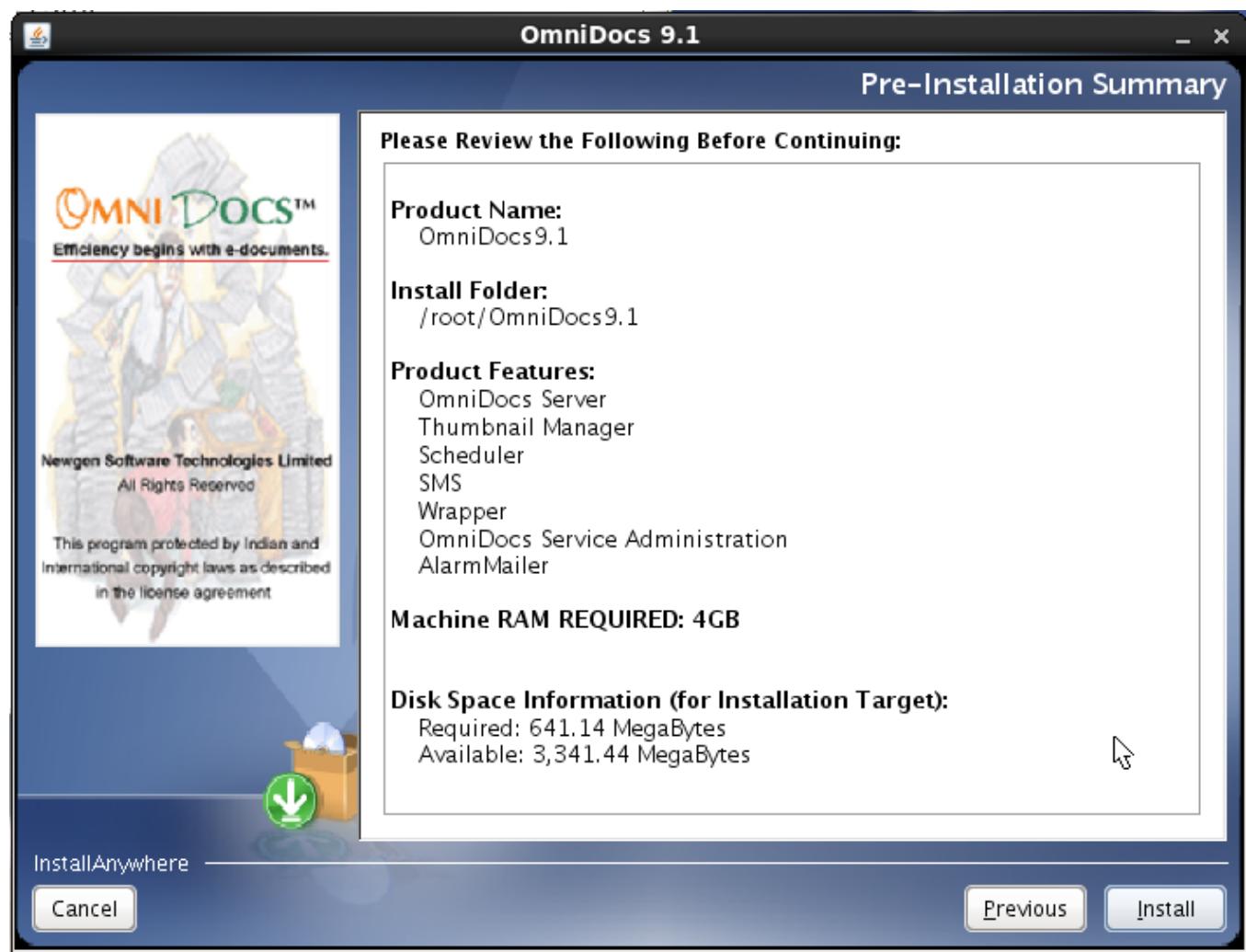


Figure 4.15

xx. **Start Jboss-6.2 EAP Server** instruction dialog box appears.

xi. Start Jboss-6.2 EAP Server and then click **OK**.

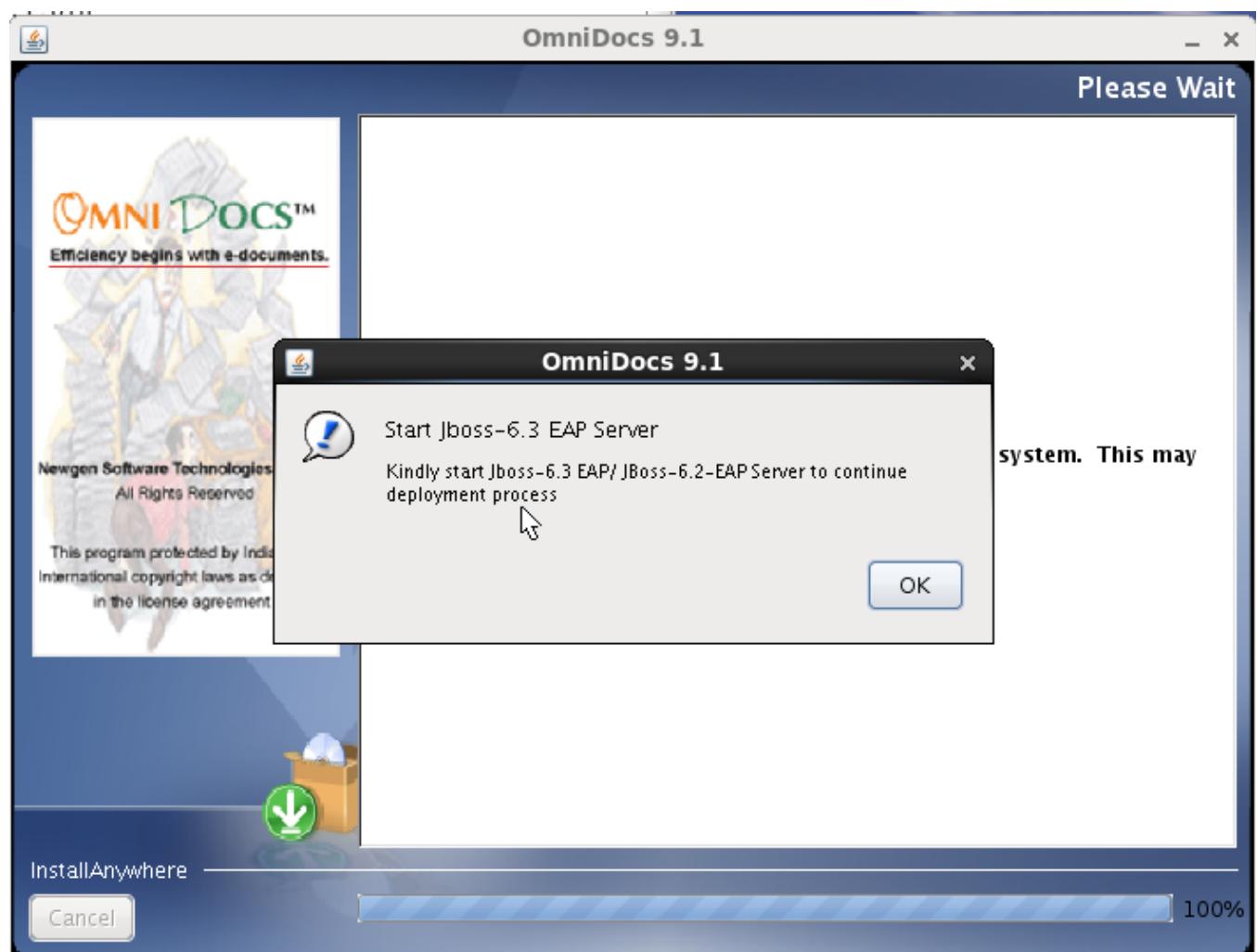


Figure 4.16

xxii. **Jboss-6.2 EAP Server Status** dialog box appears.

xxiii. Click **YES**, if you have started the screen.

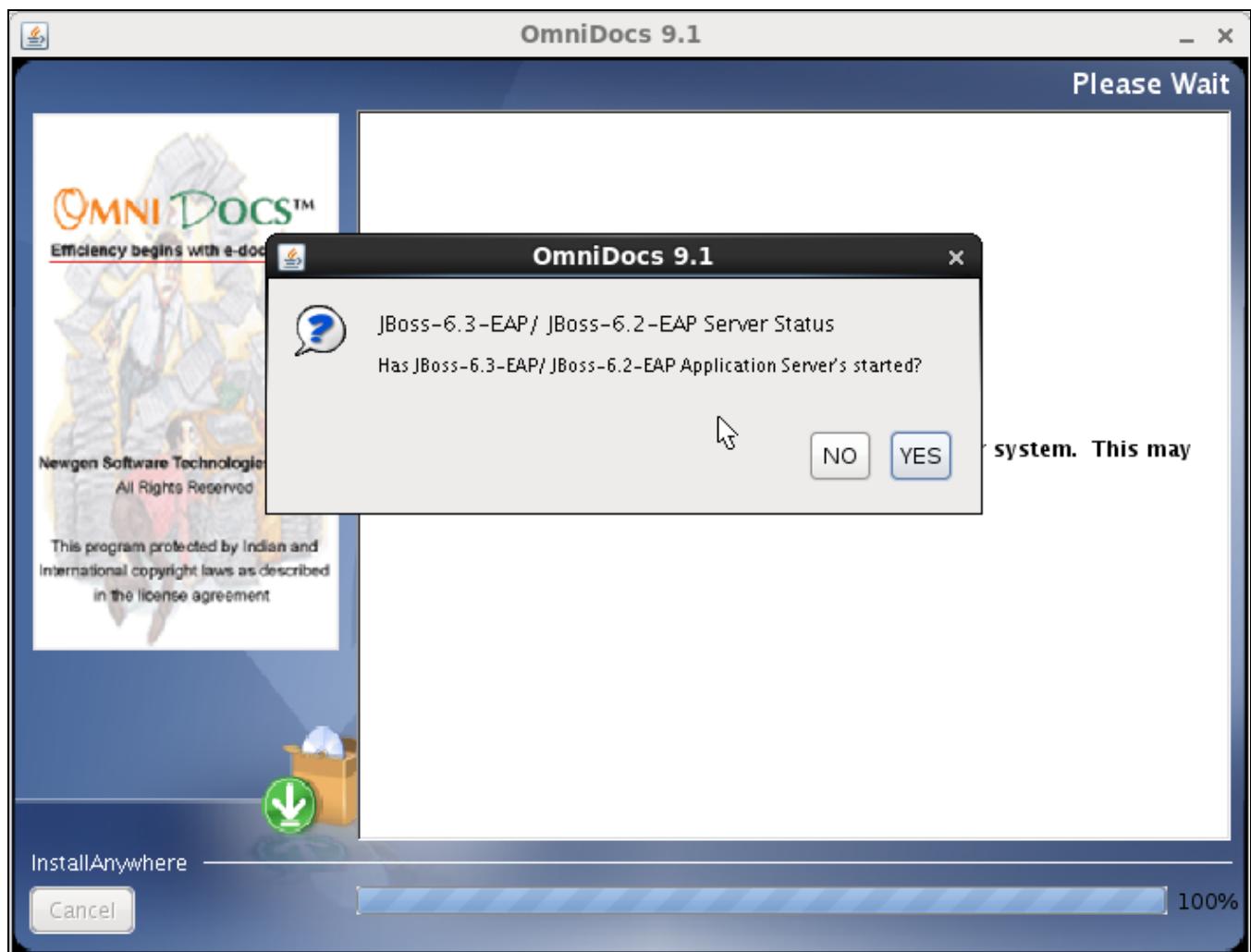


Figure 4.17

xxiv. After all files are copied to the destination location, the Installation Complete screen appears. Click **Done**.

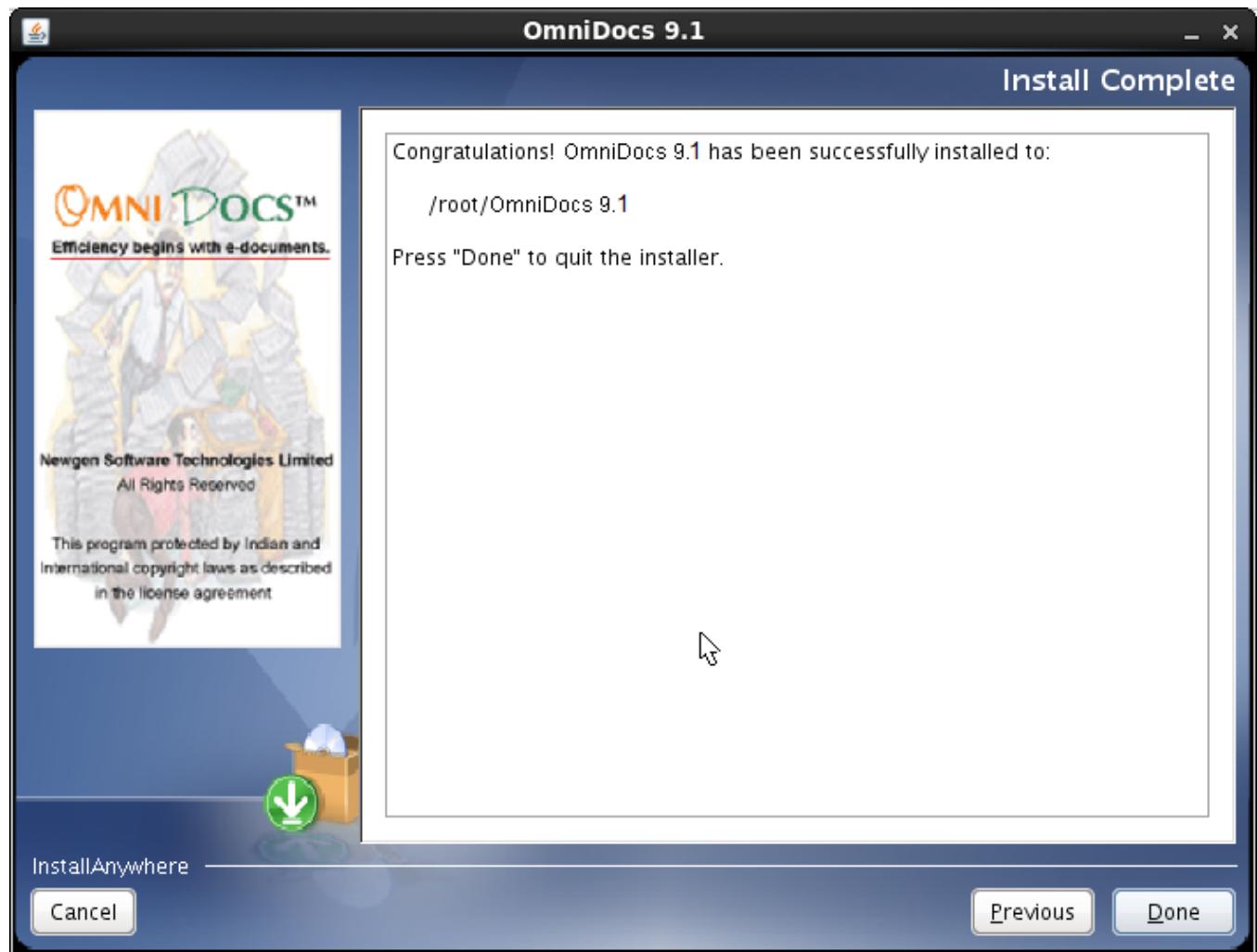


Figure 4.18

xxv. Installation is now complete.

b. When “Automatic Configuration Not Required” Is Selected

- i. **OmniDocs 9.1 Installation Path** screen appears.
- ii. Click **Choose** to select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- iii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- iv. Click **Next**.

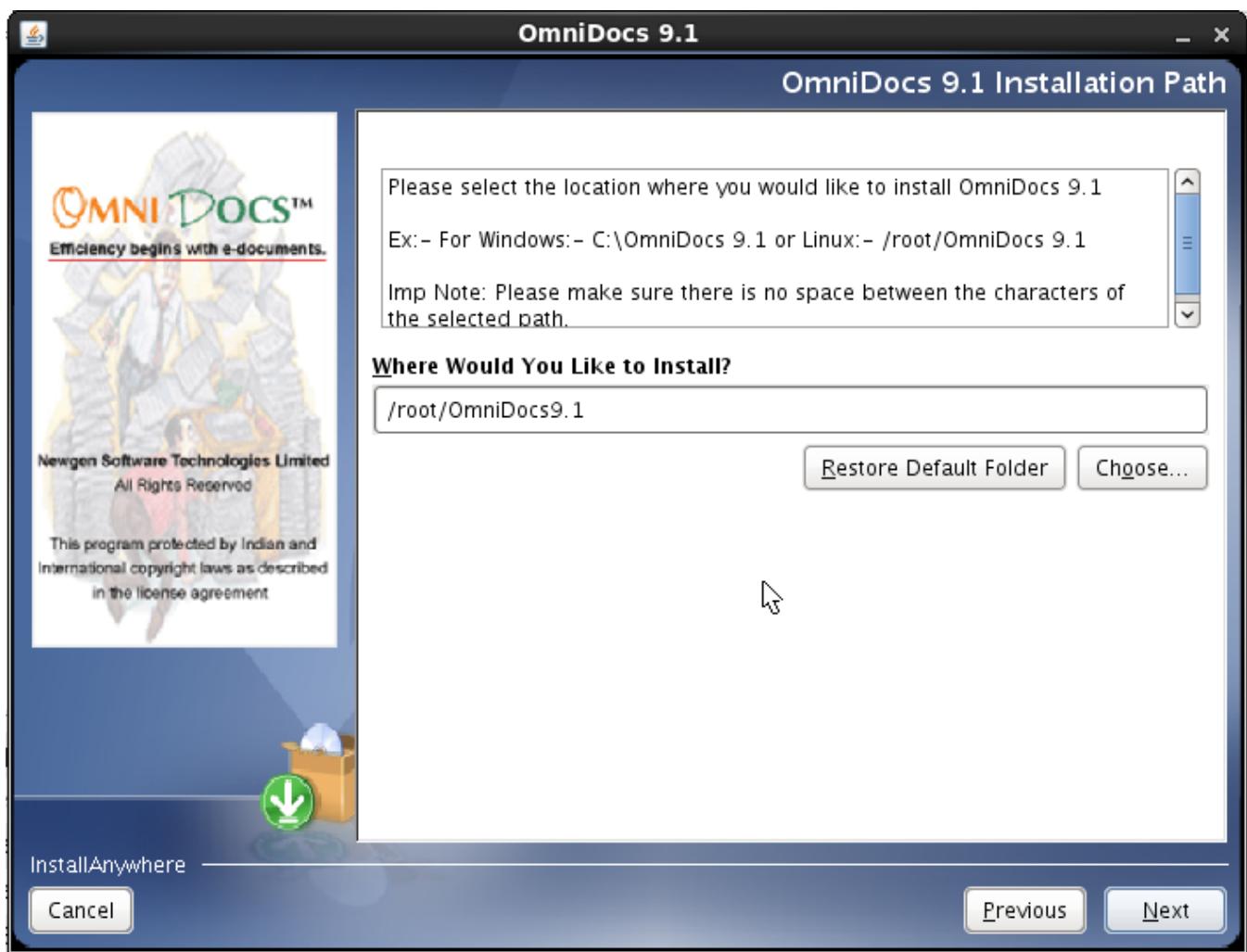


Figure 4.19

v. **JBOSS_HOME** Screen appears.

vi. Click **Choose** to select the location where JBOSS-6.2 EAP is located.

vii. Click **Next**.

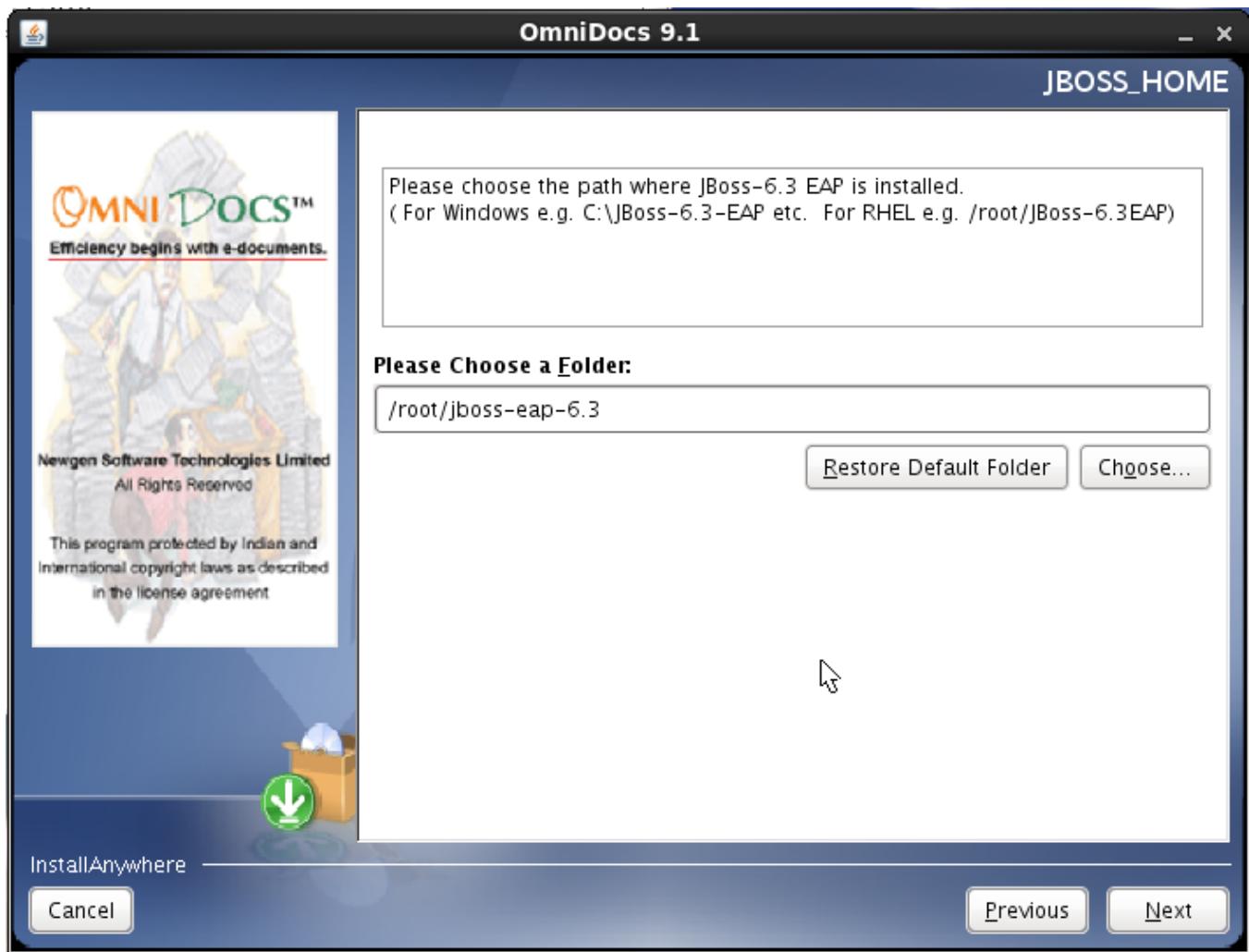


Figure 4.20

viii. **JBoss EAP Port** Screen appears.

ix. Enter Port Details.

x. Click **Next**.

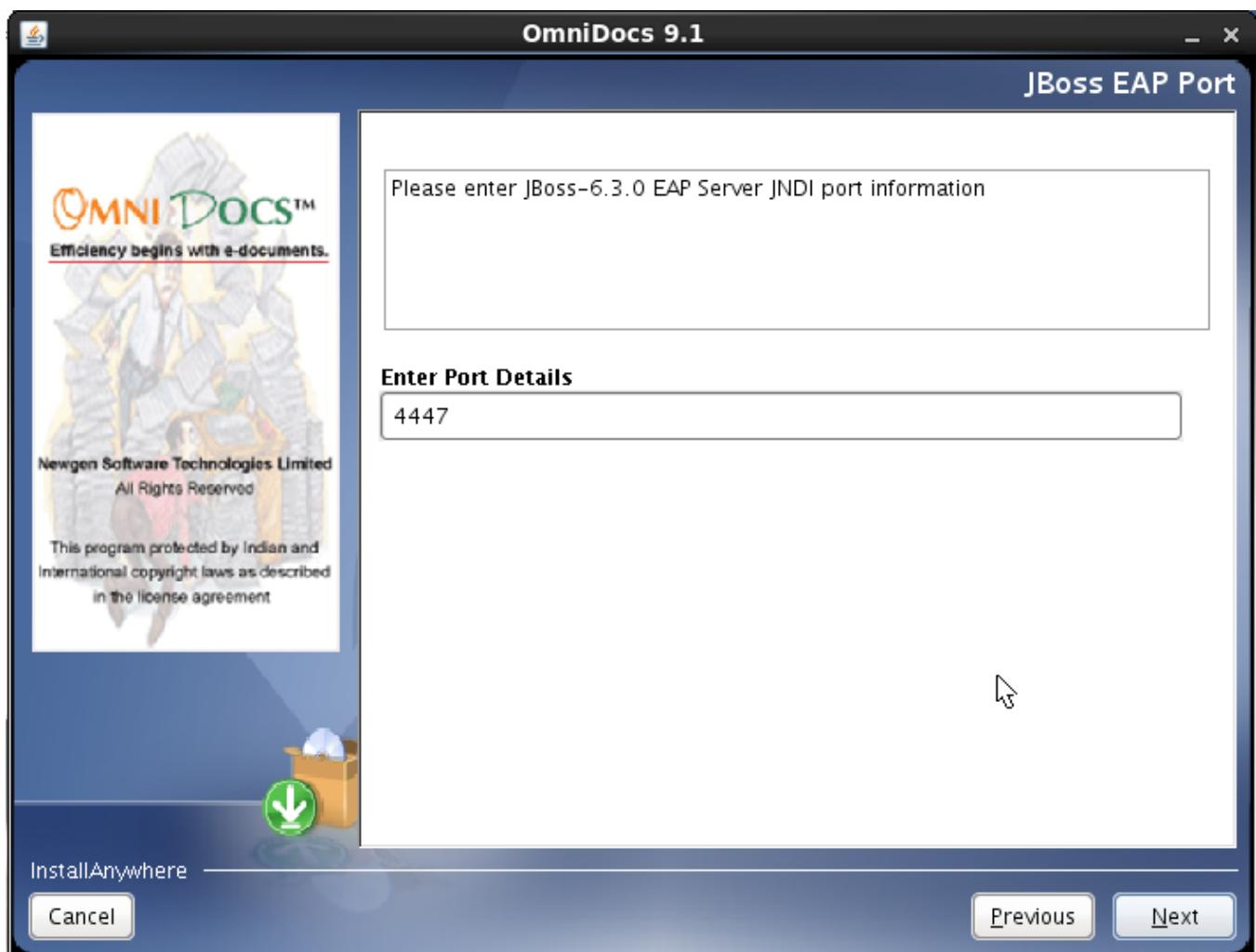


Figure 4.21

- xi. **Choose Java Home Path** screen appears.
- xii. Click **Choose**, to select the installation location of JDK.
- xiii. Alternatively, click **Restore Default Folder** to select the default folder.
- xiv. Click **Next**.

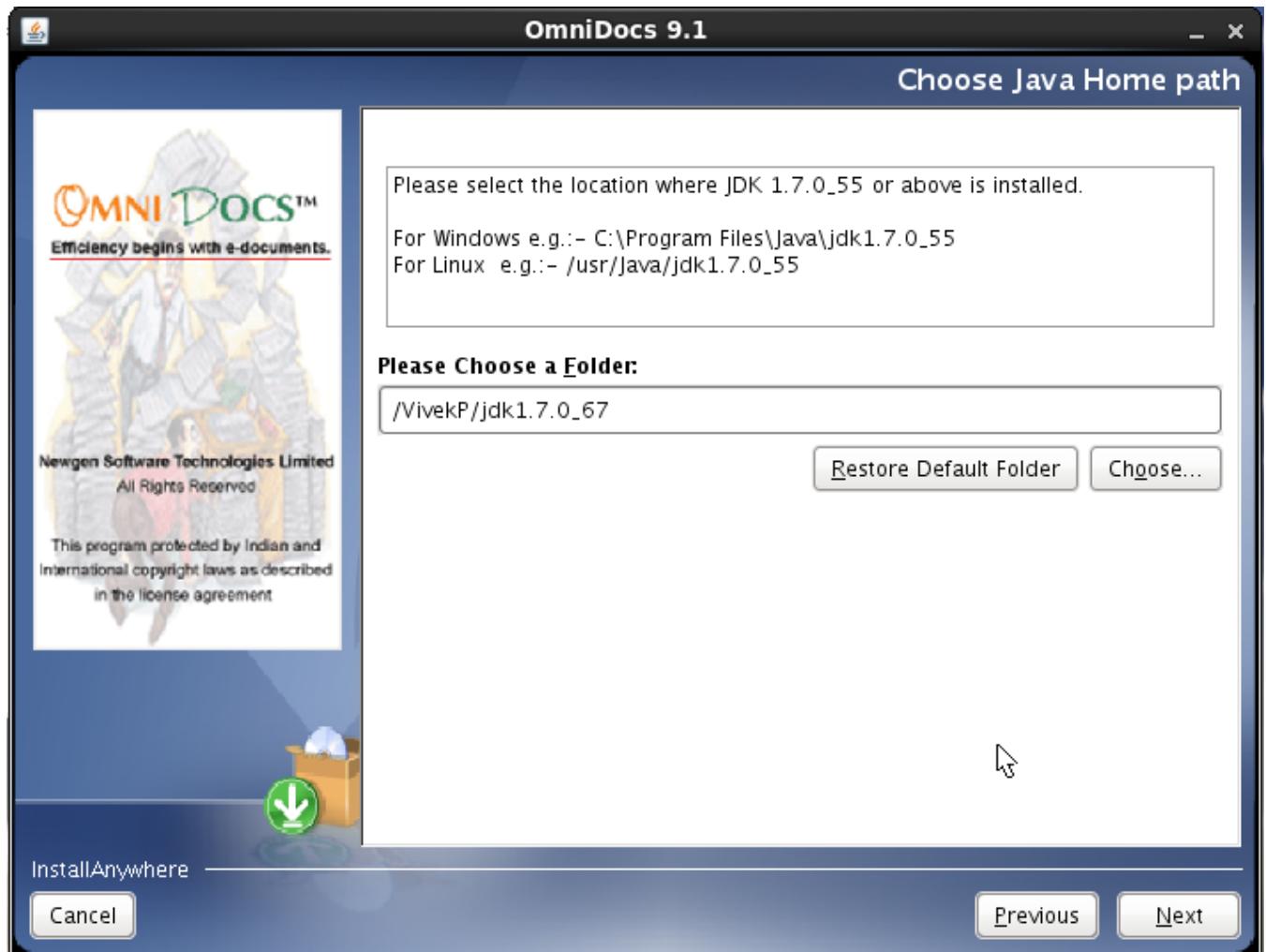


Figure 4.22

xv. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

xvi. Installation Begins.

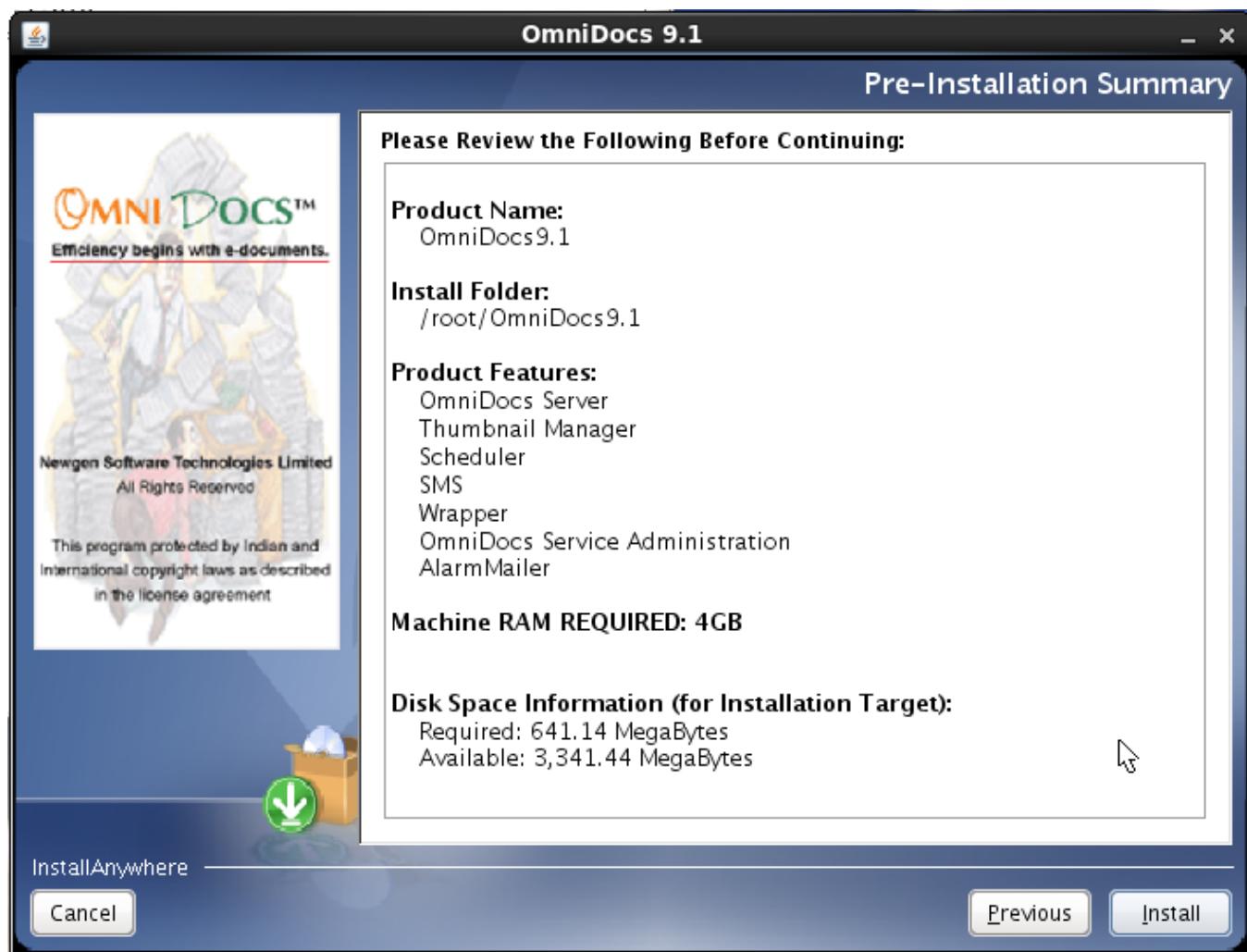


Figure 4.23

xvii. If Install button is clicked, Installation begins. After all files are copied to the destination location, the Install Complete screen appears.

xviii. Click **Done**.

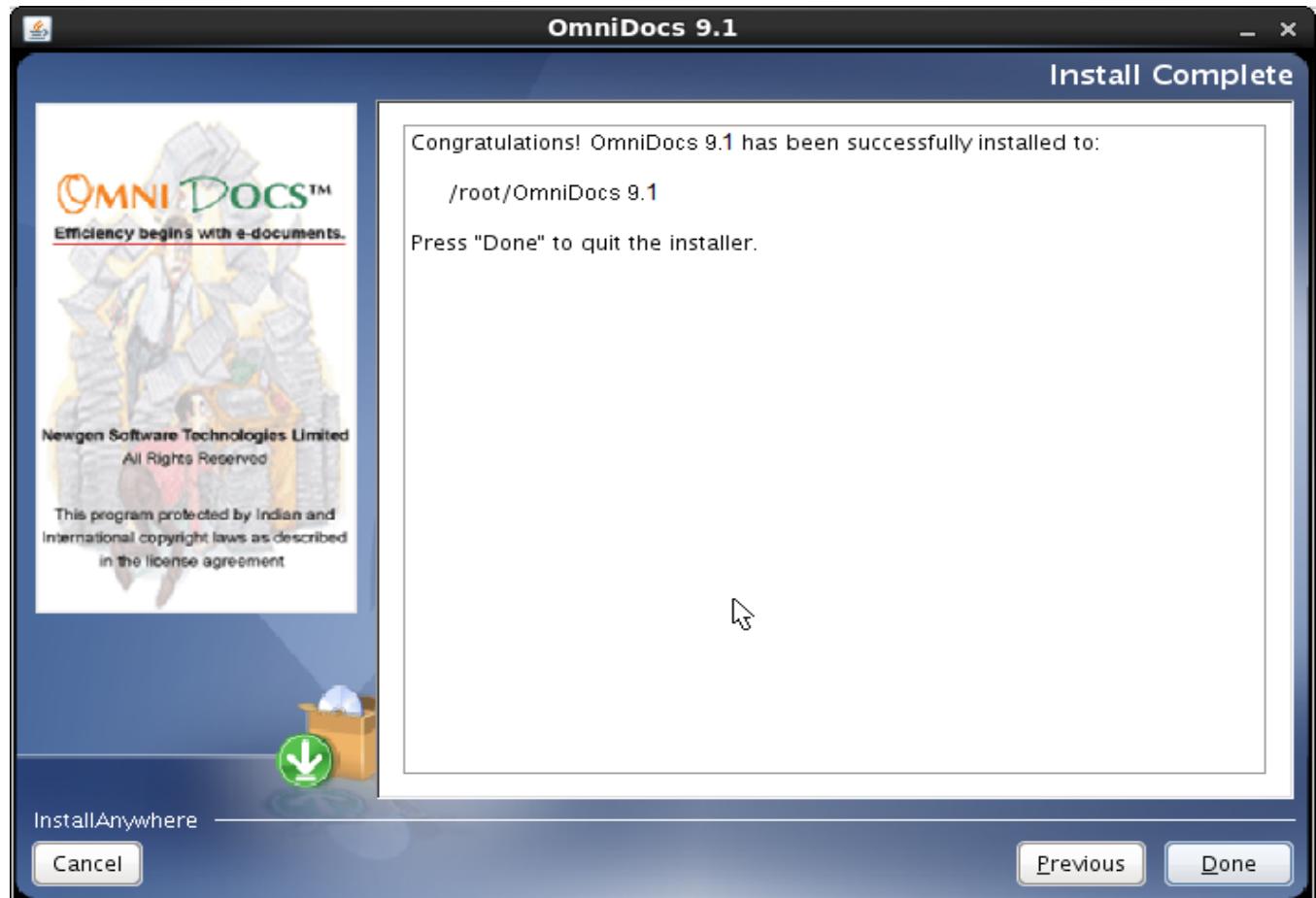


Figure 4.24

xix. Installation is now complete.

NOTE:

Create your cabinet manually from "**OmniDocs Server Administration**". Follow the steps given in Chapter-2 of "**OmniDocs 9.1 Administration Manual**".

Please Refer the OmniDocs 9.1 User Manual and Configuration Settings Guide for additional details on configuring and using the application.

5 OmniDocs 9.1 - Linux – Oracle WebLogic12C - Microsoft SQL Server

5.1 Prerequisites

- JDK Version: JDK and JRE 1.7 (55 and above Update) should be installed on machine.
- Operating System: **RedHat Linux 7**.
- Database: **Microsoft SQL Server**.
- Application Server: **Oracle WebLogic12C** (installed using JDK 1.7).
- Others: Administrative Rights of the machine.
- Make sure the Application Server is in Stop Mode.

Guidelines for creating domain with other JDK:

1. At the time of creating domain there are two options for selecting JDK.
 - Available JDKs (by default Weblogic JDK)
 - Other JDK: In other JDK, we can select any other JDK (as we are giving JDK 1.7, select JDK 1.7.55 update and above).
2. Select **Other JDK** and click on **Browse** to select JDK path.

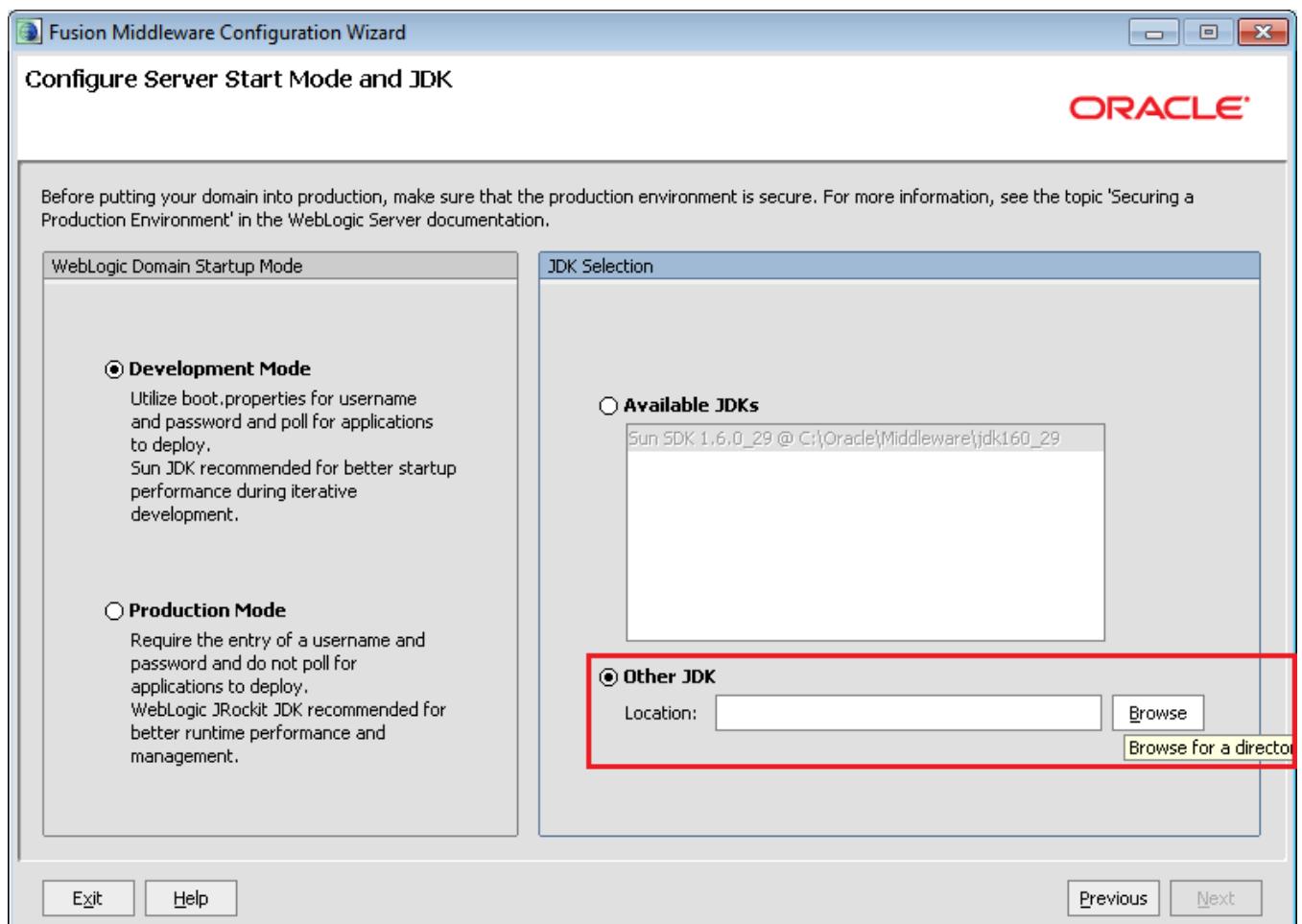


Figure 5.1

3. The selected path appears as shown:

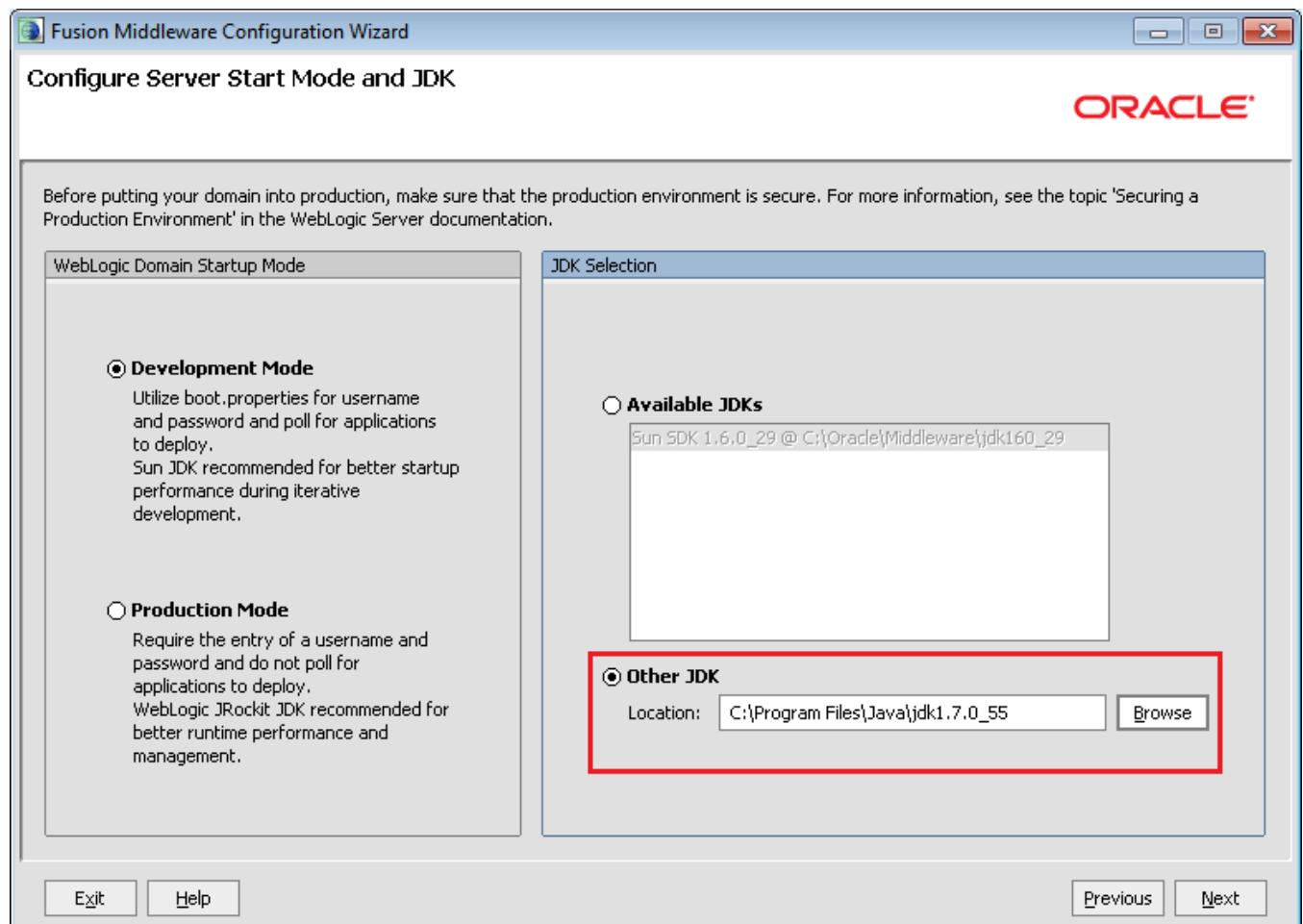


Figure 5.2

5.2 OmniDocs 9.1 - Installation Steps

In order to install OMNIDOC 9.1 on **Weblogic 12C** Application Server on Linux platform, perform the following steps:

1. Open the terminal and go to the directory where installation file is present.

- Give full rights to omnidocs9.1.bin installer by executing following command:

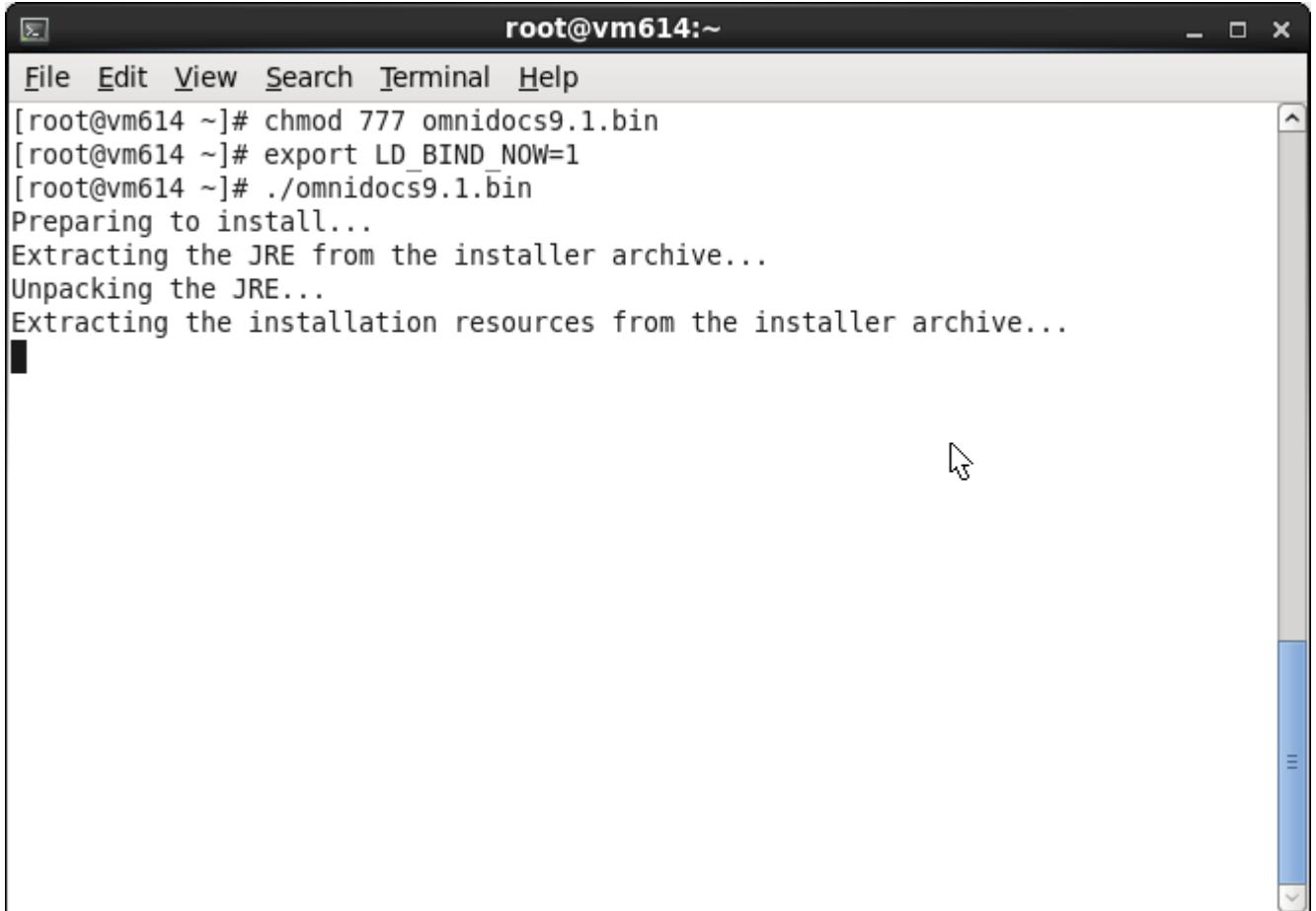
```
chmod 777 omnidocs9.1.bin
```

- Execute the following command to launch the Installer Graphical User Interface(GUI):

```
export LD_BIND_NOW=1
```

- Execute the following command to launch the installer:

```
./omnidocs9.1.bin
```



The screenshot shows a terminal window titled "root@vm614:~". The window contains the following text output:

```
File Edit View Search Terminal Help
[root@vm614 ~]# chmod 777 omnidocs9.1.bin
[root@vm614 ~]# export LD_BIND_NOW=1
[root@vm614 ~]# ./omnidocs9.1.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
```

Figure 5.3

2. The **Installer** Wizard progress bar appears, as shown in the following figure:



Figure 5.4

3. When the setup application is fully loaded, the “**Introduction**” screen appears, as shown in the following figure.
4. Click **Next**.

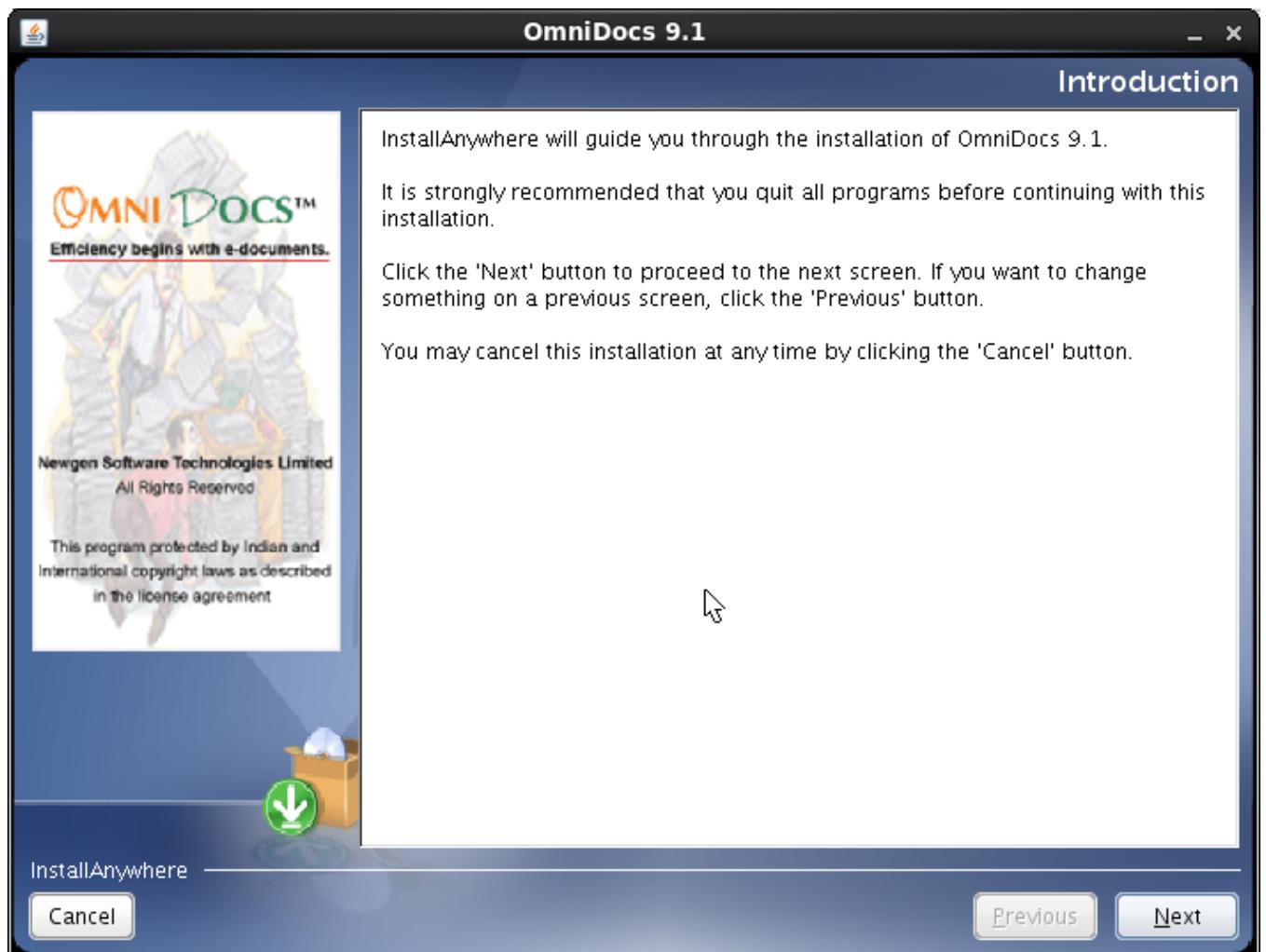


Figure 5.5

5. The **License Agreement** screen appears.
6. Accept the terms of **License Agreement**.
7. Click **Next** to continue with the setup process.

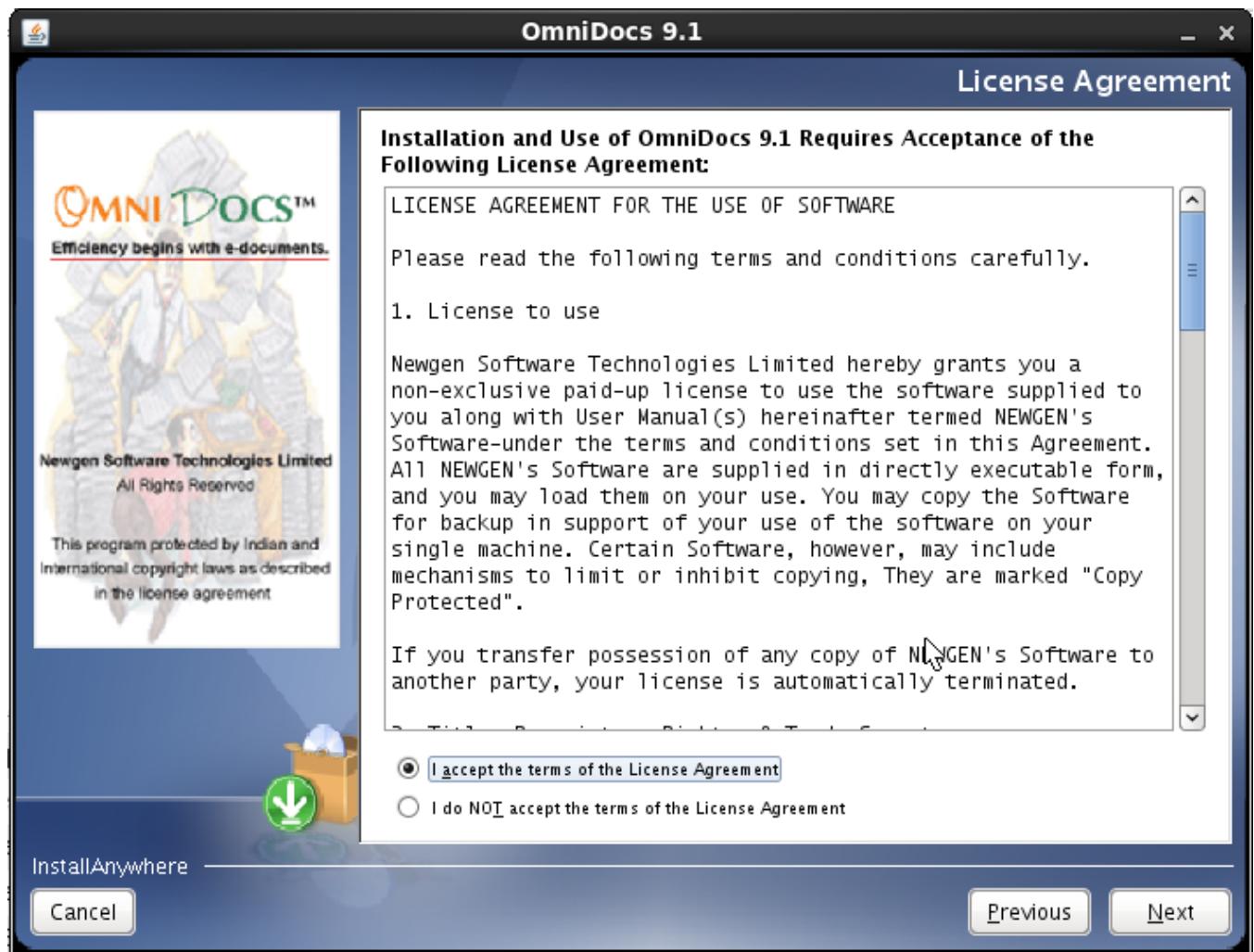


Figure 5.6

8. **Application Server** Screen appears.
9. Select **Oracle Weblogic 12C** Application Server.
10. Click **Next**.

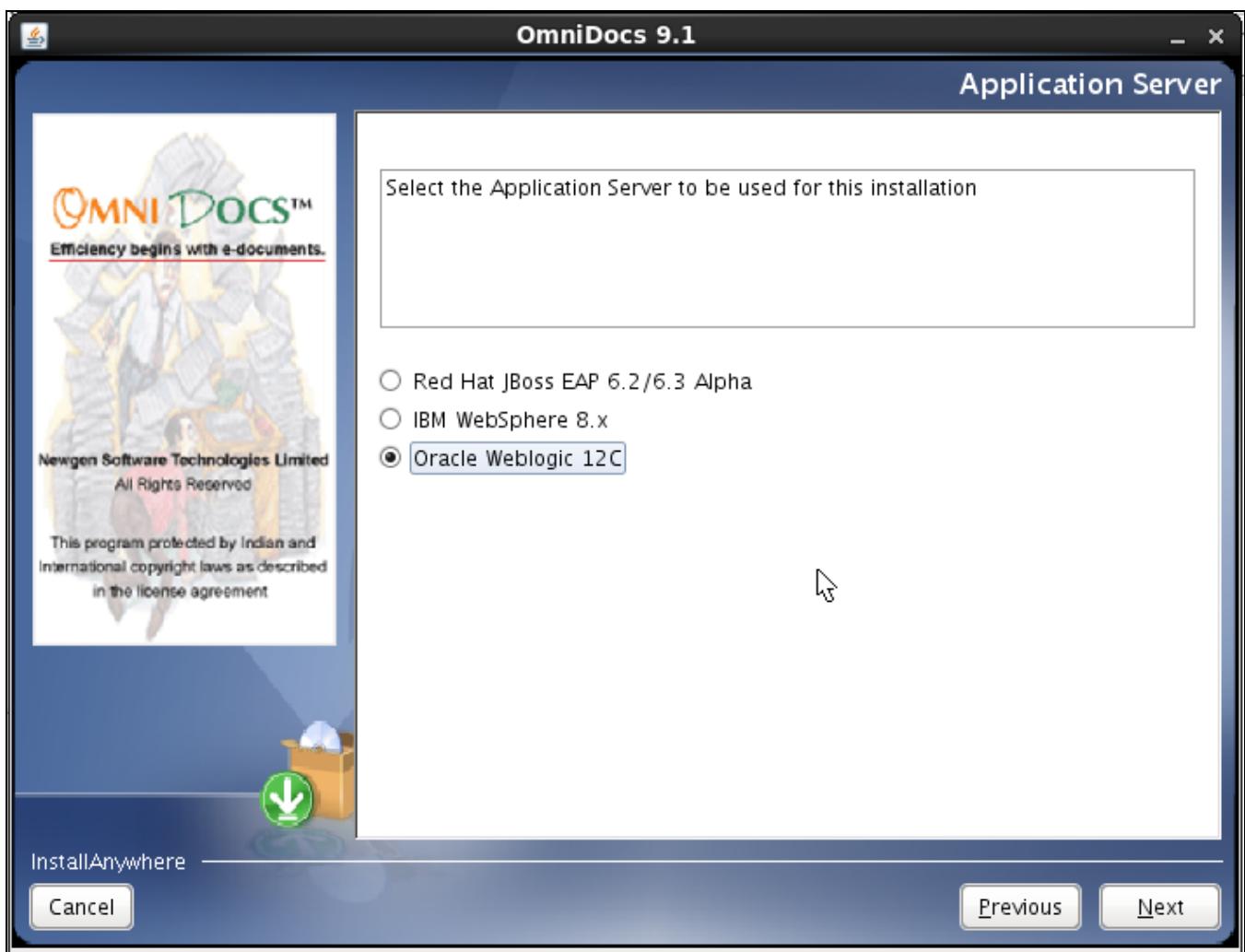


Figure 5.7

11. **Database Server** screen appears.
12. Select the **Microsoft SQL Server** Database Server.
13. Click **Next**.

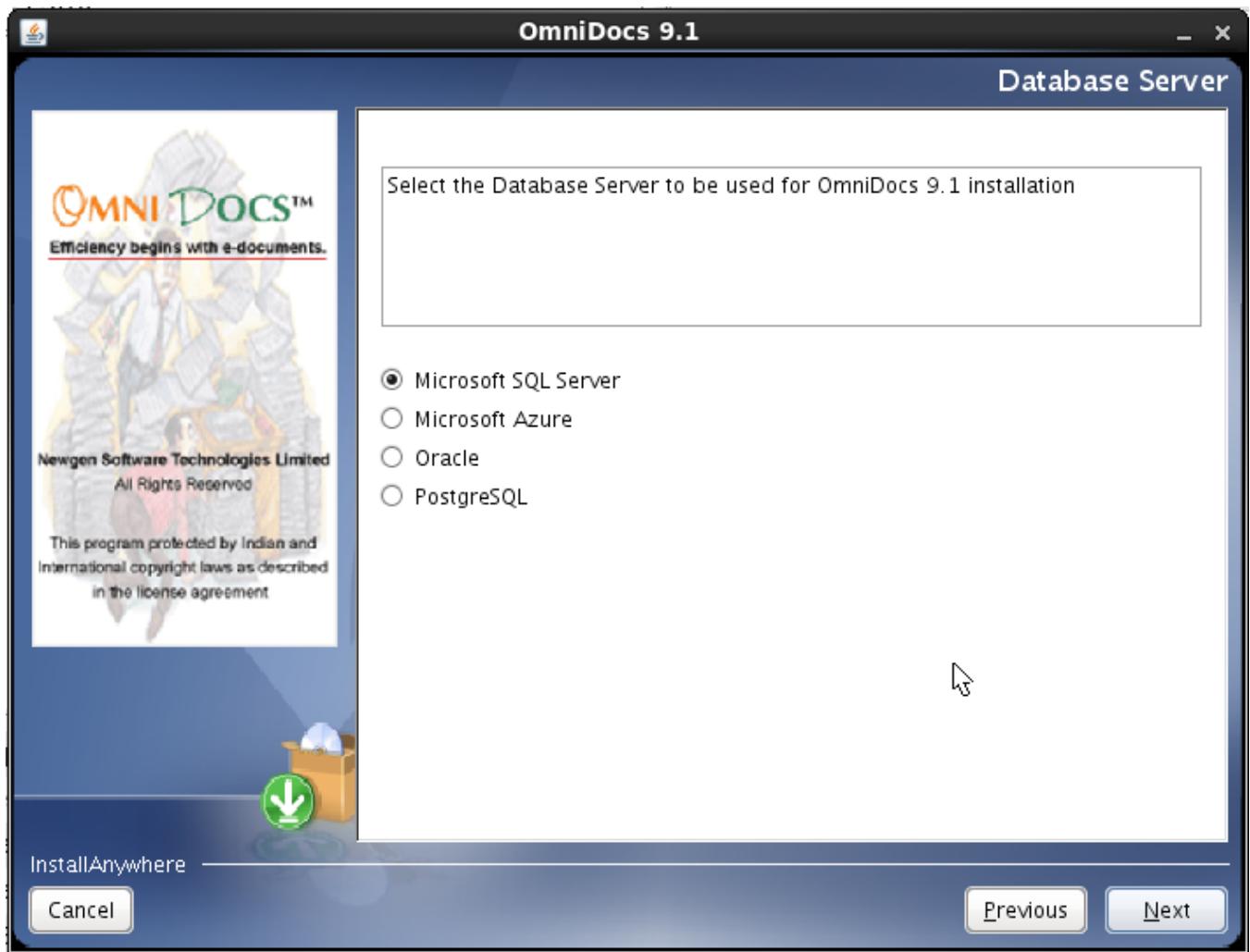


Figure 5.8

14. **Automated Configuration** screen appears.
15. Select Automated Configuration Required to automate the remaining installation process.
16. Click **Next**.
17. Else, select **Automated Configuration Not Required** and click **Next**.

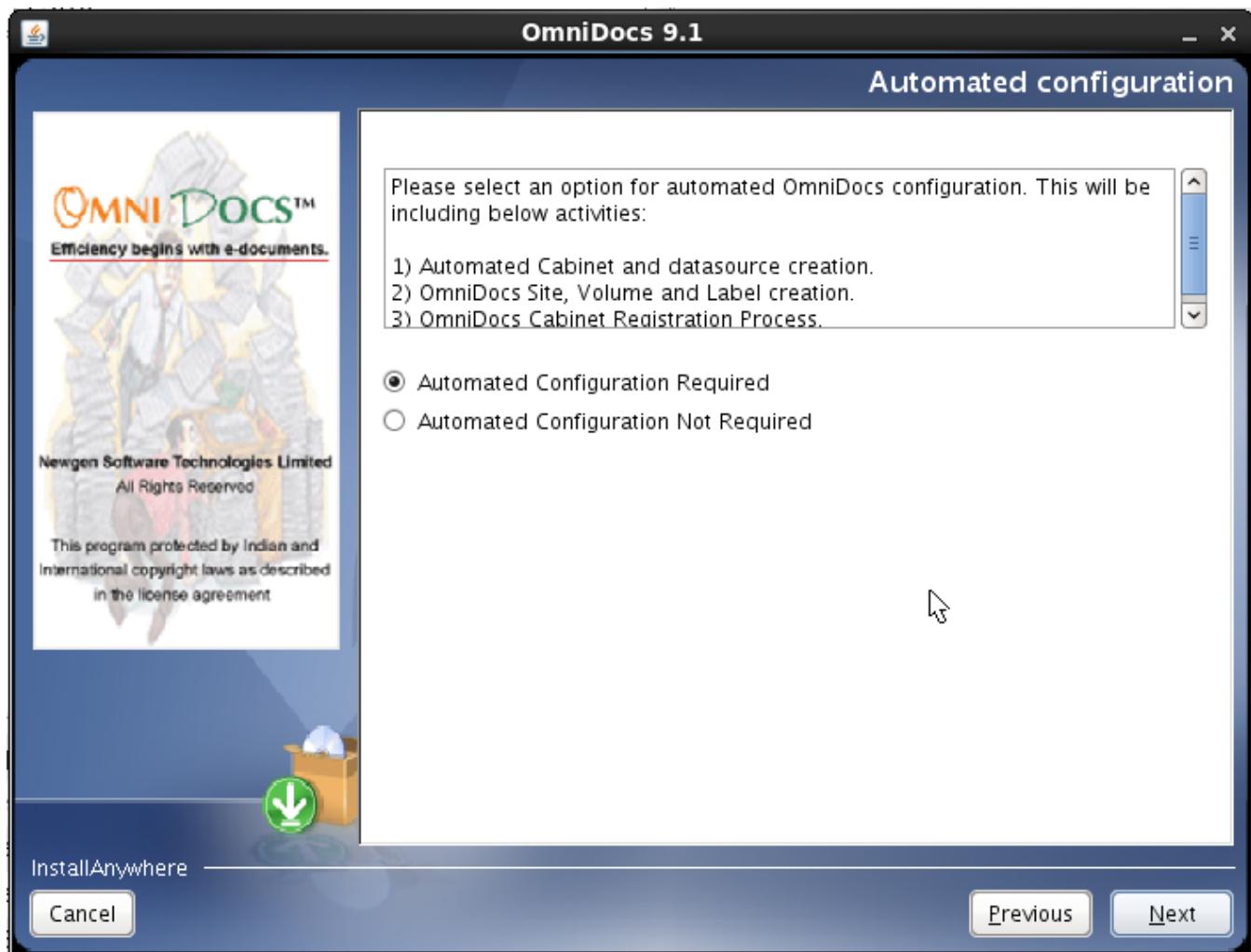


Figure 5.9

a. When “Automatic Configuration Required” Is Selected

- i. **MSSQL Database Information** screen appears. In the box, provide the following details:

Fields	Meaning
Database Server IP	IP Address of the Database Server
Database Server User Name	User Name of the Database.
Database Server Password	Password to access the Database.
Database Server Port	JDBC Connection Port on which the Database Server runs.
Cabinet Name	Name of the OmniDocs Cabinet.

- ii. Once all the details are entered, click **Next**.

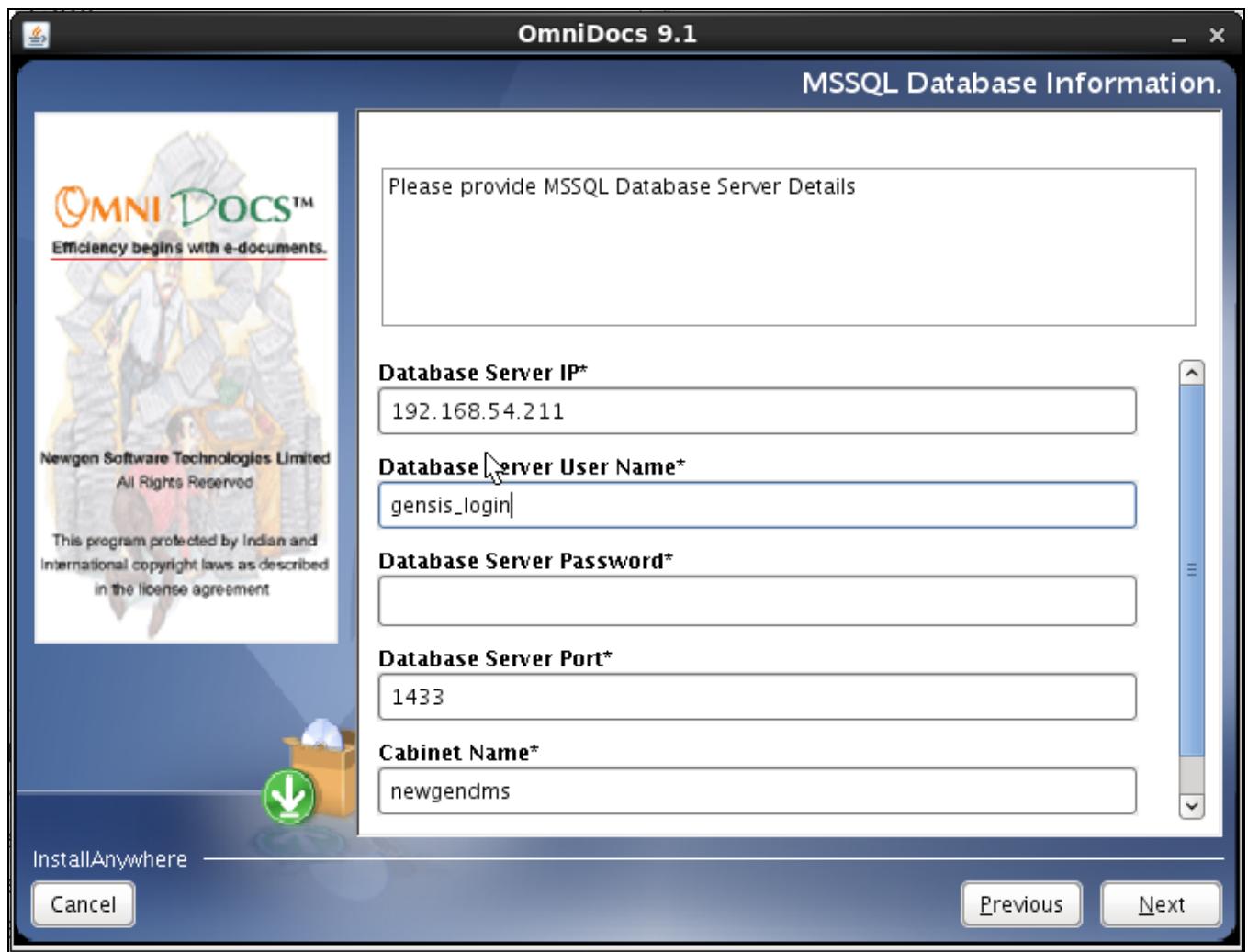


Figure 5.10

iii. If connection to the Database is established successfully, **Data-base Connection Success** screen appears

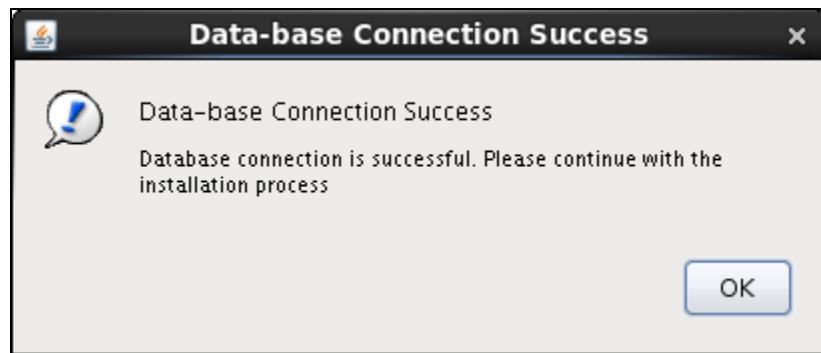


Figure 5.11

If connection to the Database fails, **Database Connection Failed** screen appears:

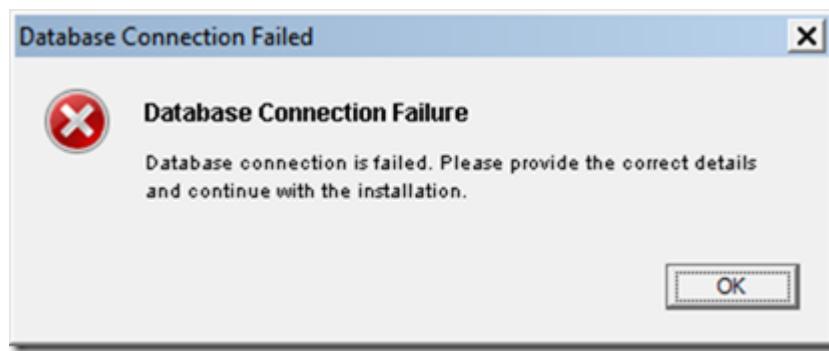


Figure 5.12

iv. Click **OK**.

- If connection to the Database fails, make corrections to the Database Information and click **Next**.
- If Database connection is successful, next screen appears.

- v. **OmniDocs 9.1** Installation Path screen appears.
- vi. Select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- vii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- viii. Click **Next**.

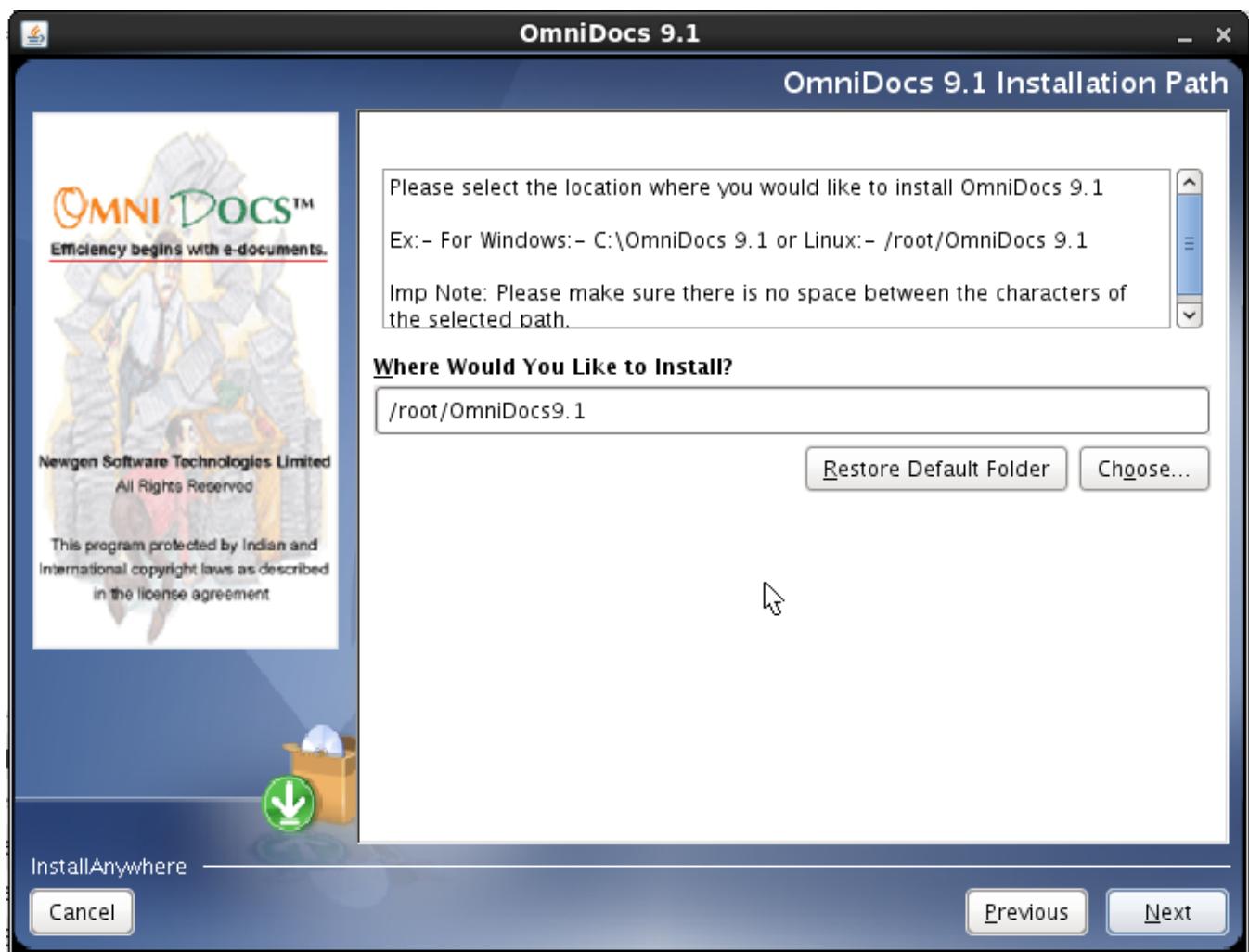


Figure 5.13

- ix. **Specify WebLogic Path** screen appears.
- x. Click **Choose**, to select the installation location of WebLogic.
- xi. Alternatively, click **Restore Default Folder** to select the default folder.
- xii. Click **Next**.

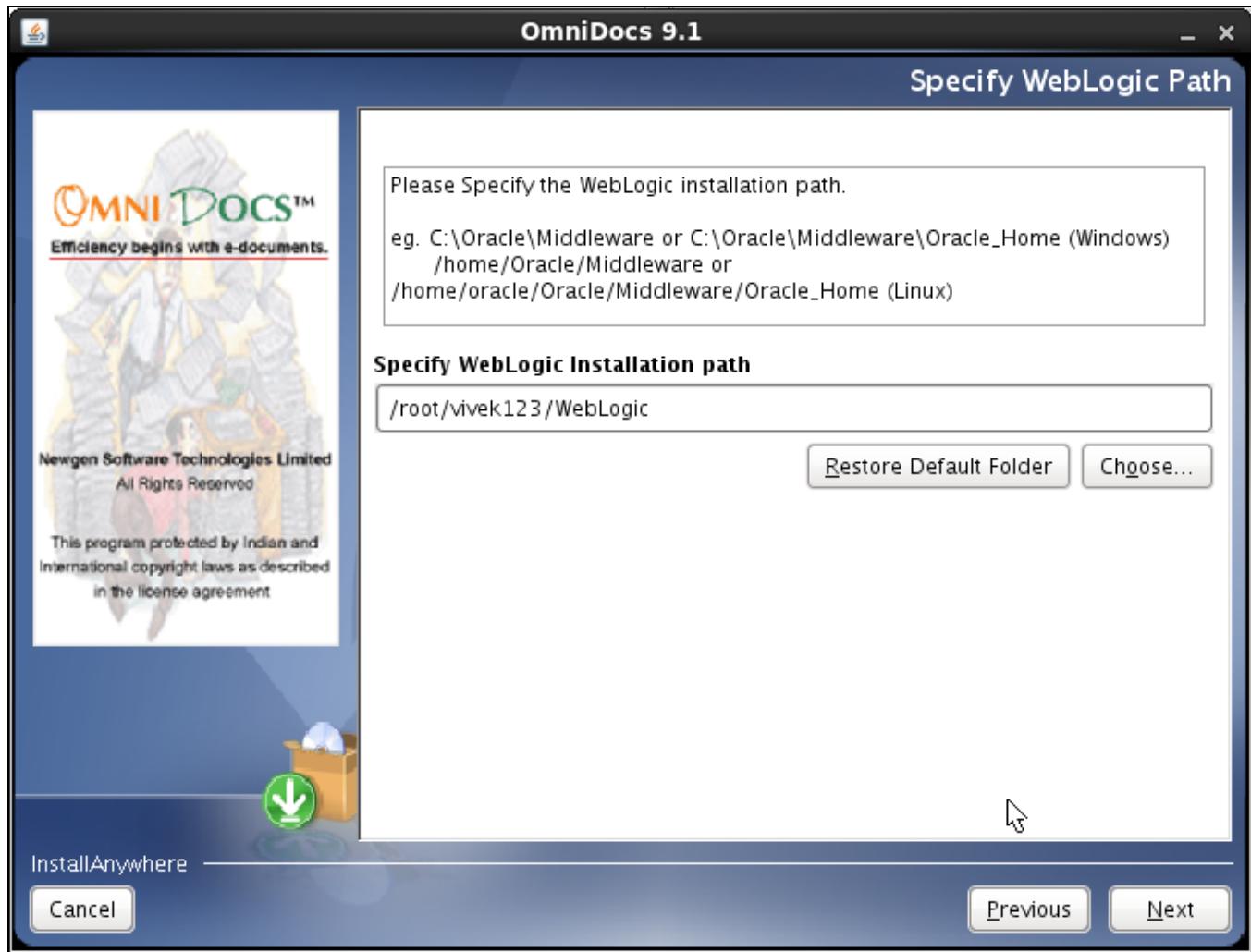


Figure 5.14

xiii. **Specify WebLogic Domain Name** screen appears.

xiv. Enter the **WebLogic Domain Name**.

xv. Click **Next**.

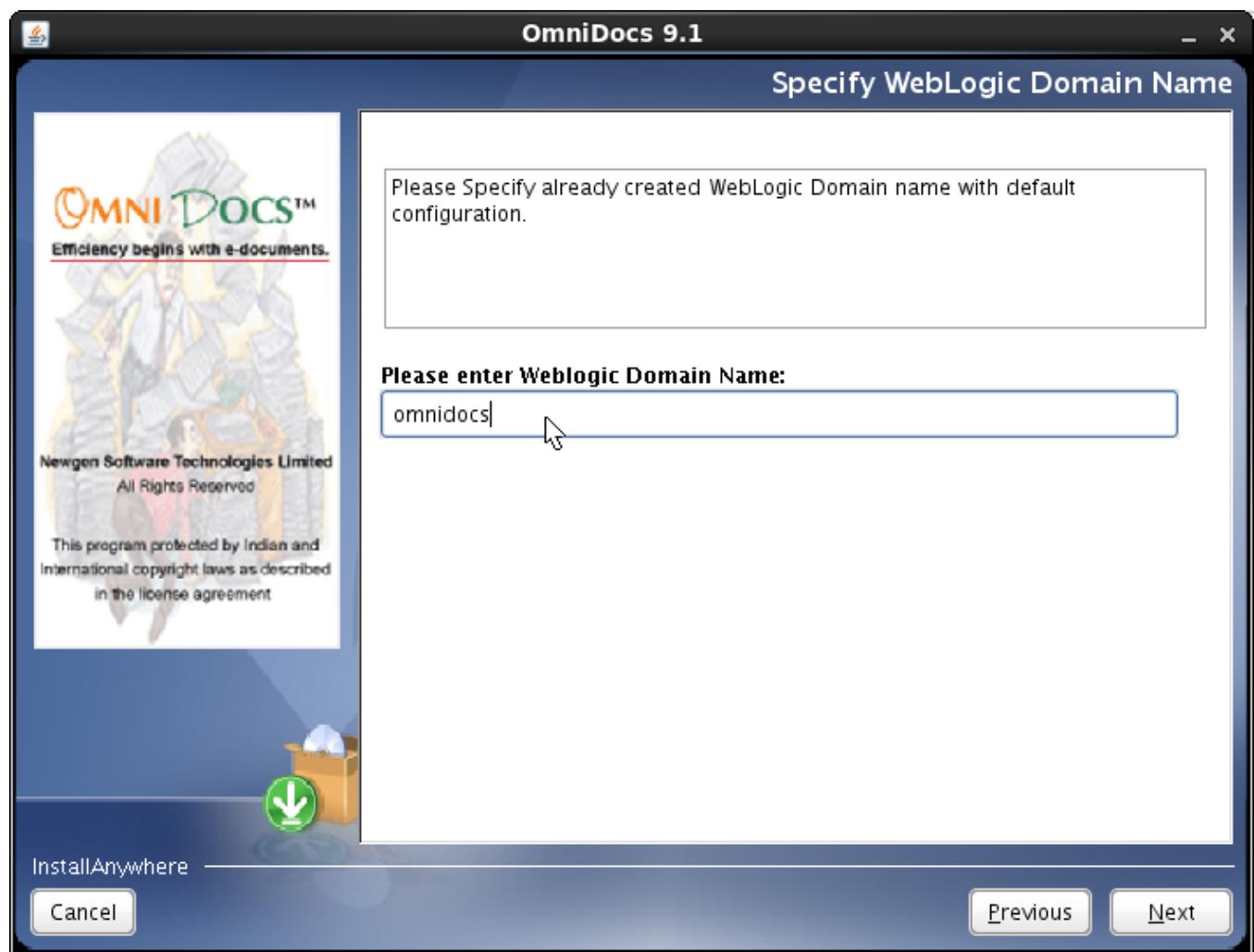


Figure 5.15

- xvi. **Specify WebLogic Domain Path** screen appears.
- xvii. Click **Choose**, to select the WebLogin Domain Path.
- xviii. Alternatively, click **Restore Default Folder** to select the default folder.
- xix. Click **Next**.

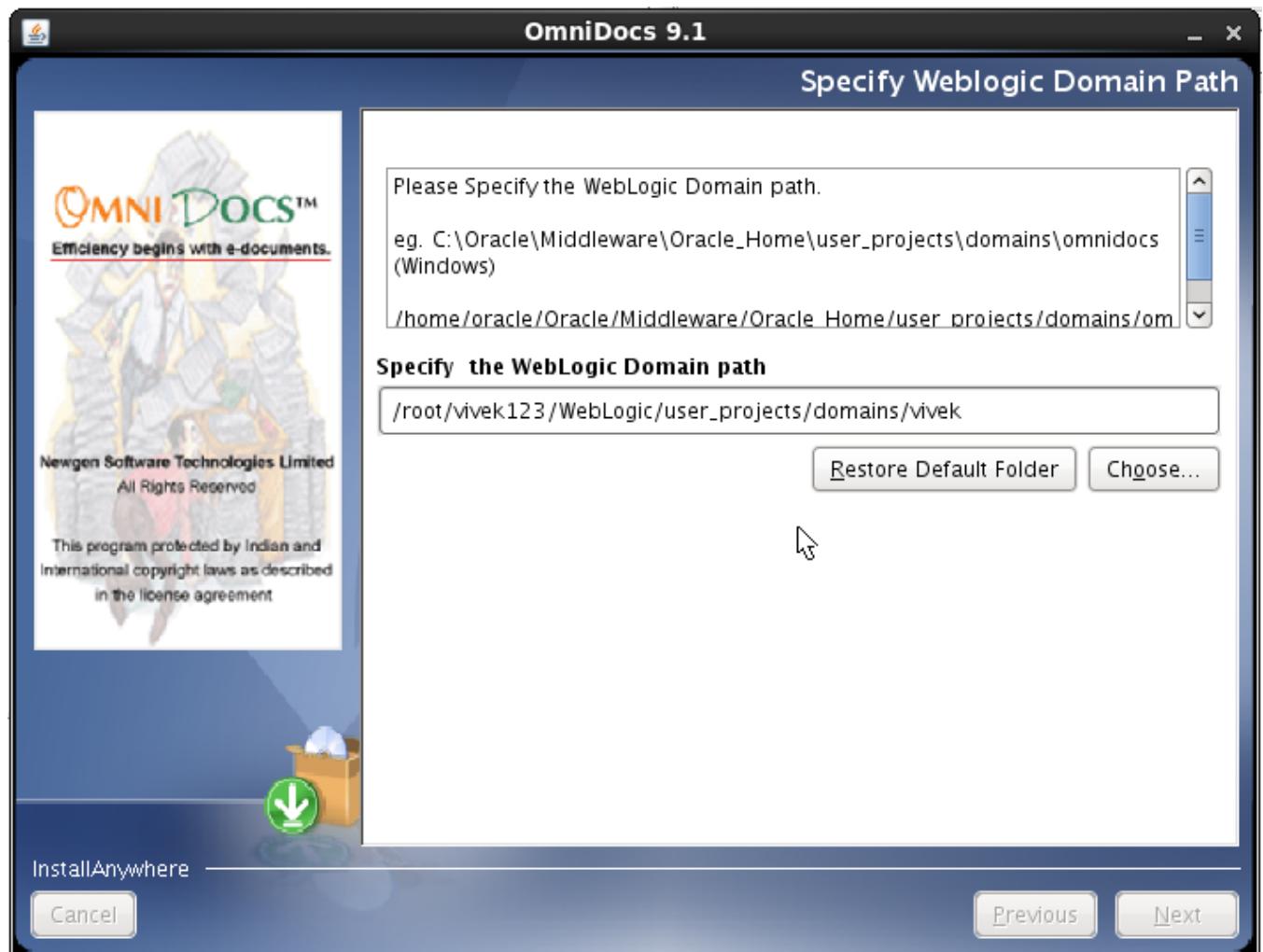


Figure 5.16

xx. An instruction box to check Java Domain appears.

xi. If OmniDocs is created with jdk 1.7.0_55 or above JDK version, click **Continue**.

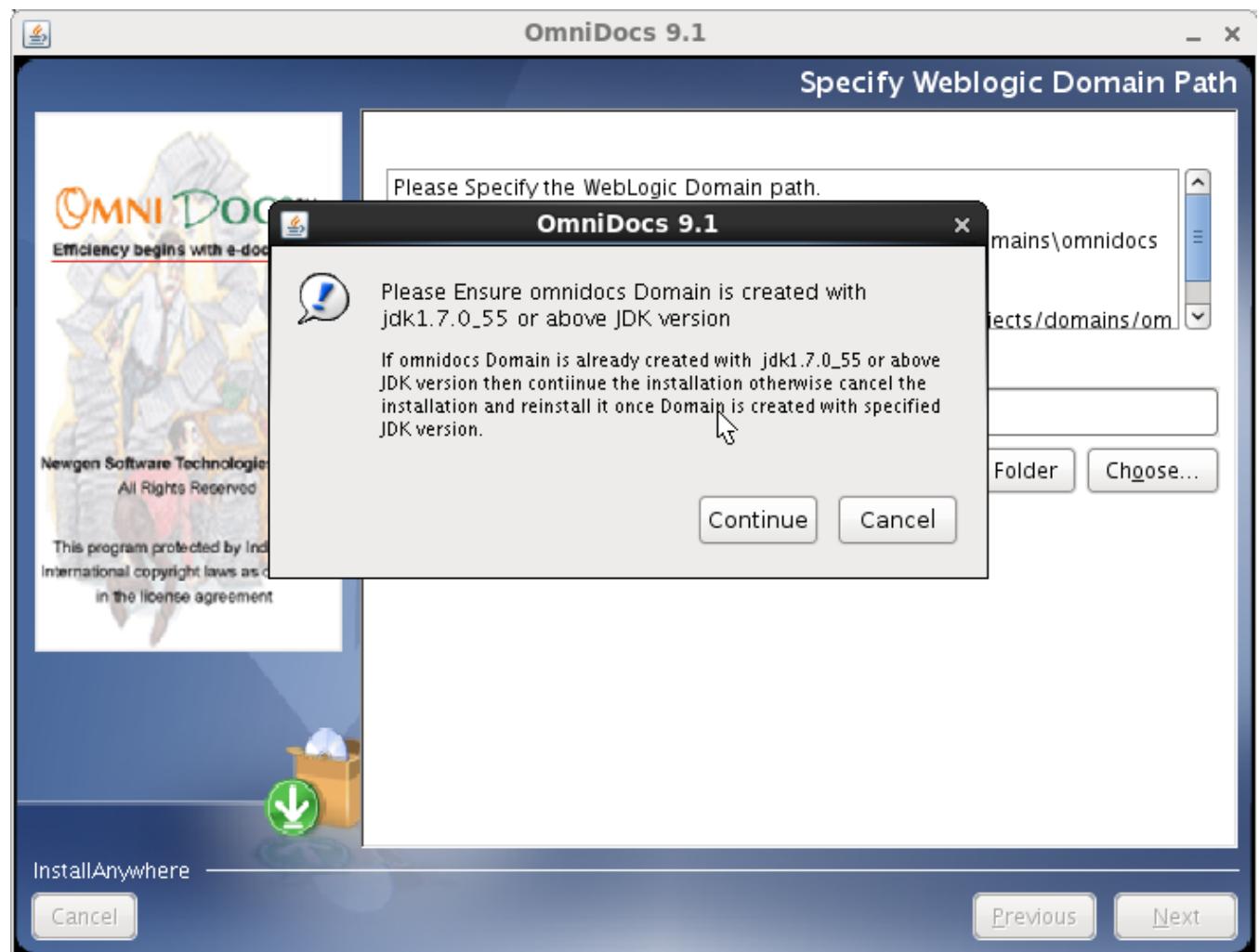


Figure 5.17

xxii. **Get WebLogic Server User Name** screen appears.

xxiii. Enter the **User Name**.

xxiv. Click **Next**.

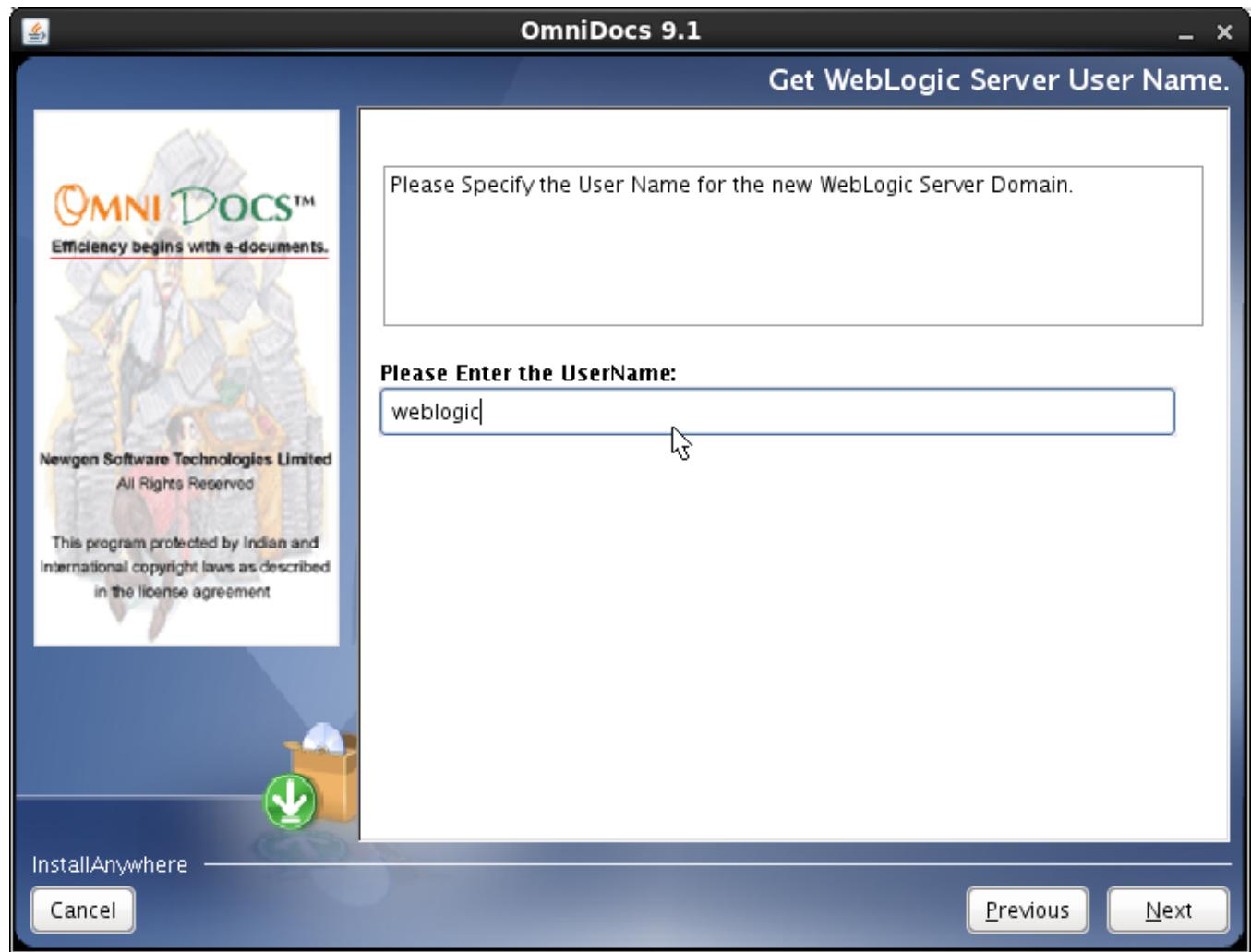


Figure 5.18

xxv. **Get WebLogic Server PassWord** screen appears.

xxvi. Enter the **Password**.

xxvii. Click **Next**.

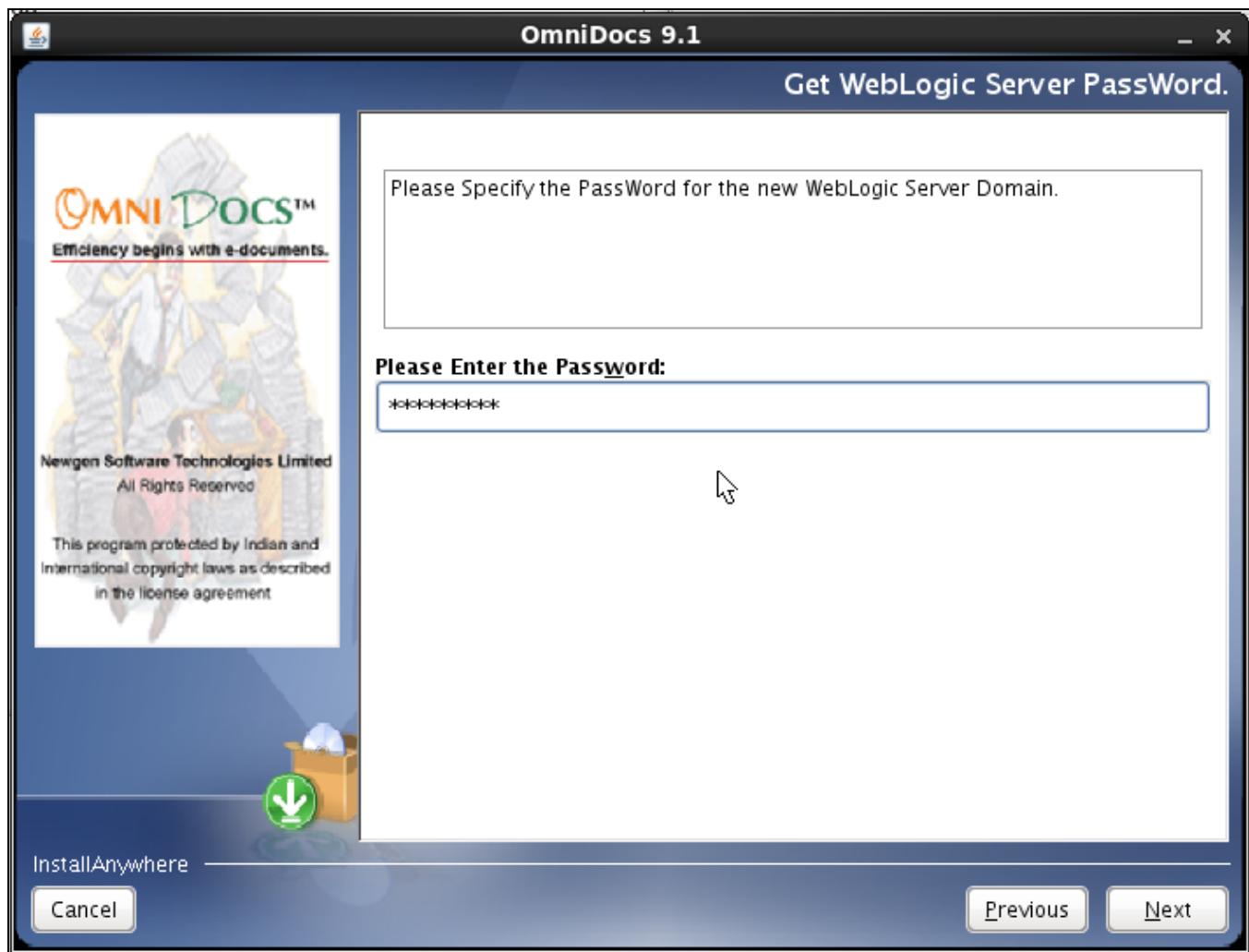


Figure 5.19

xxviii. **Set Target Server** screen appears.

xxix. Select **AdminServer** or **ManagedServer** option.

NOTE:

Select **AdminServer** option if you want to deploy OmniDocs 9.1 on standalone server. Select **ManagedServer** option if you want to deploy OmniDocs 9.1 on Managed Server or on cluster environment.

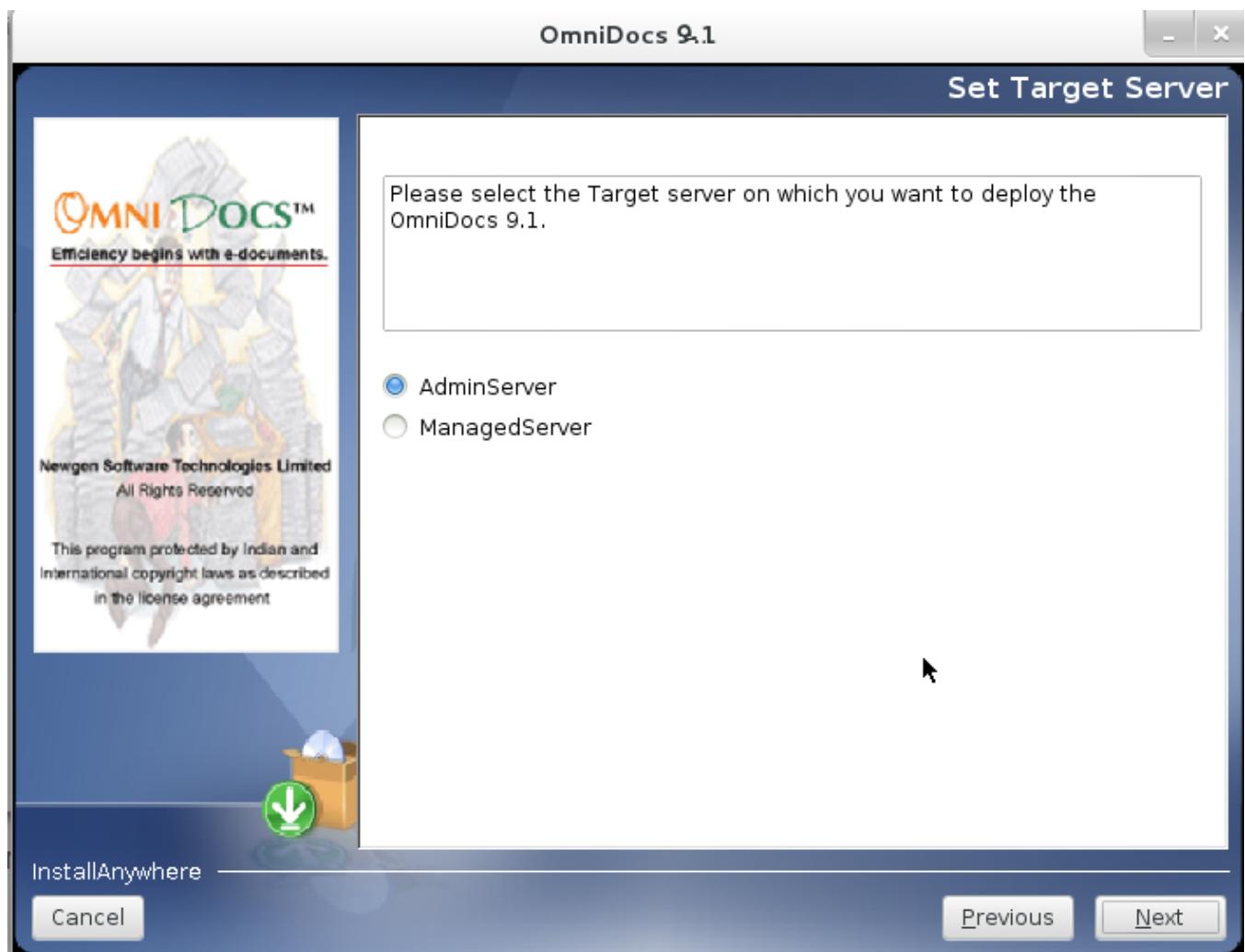


Figure 5.20

- a. If **ManagedServer** option is selected, you are required to specify the created ManagedServer name.
- b. Specify the **Managed Server Name** and click **Next**.

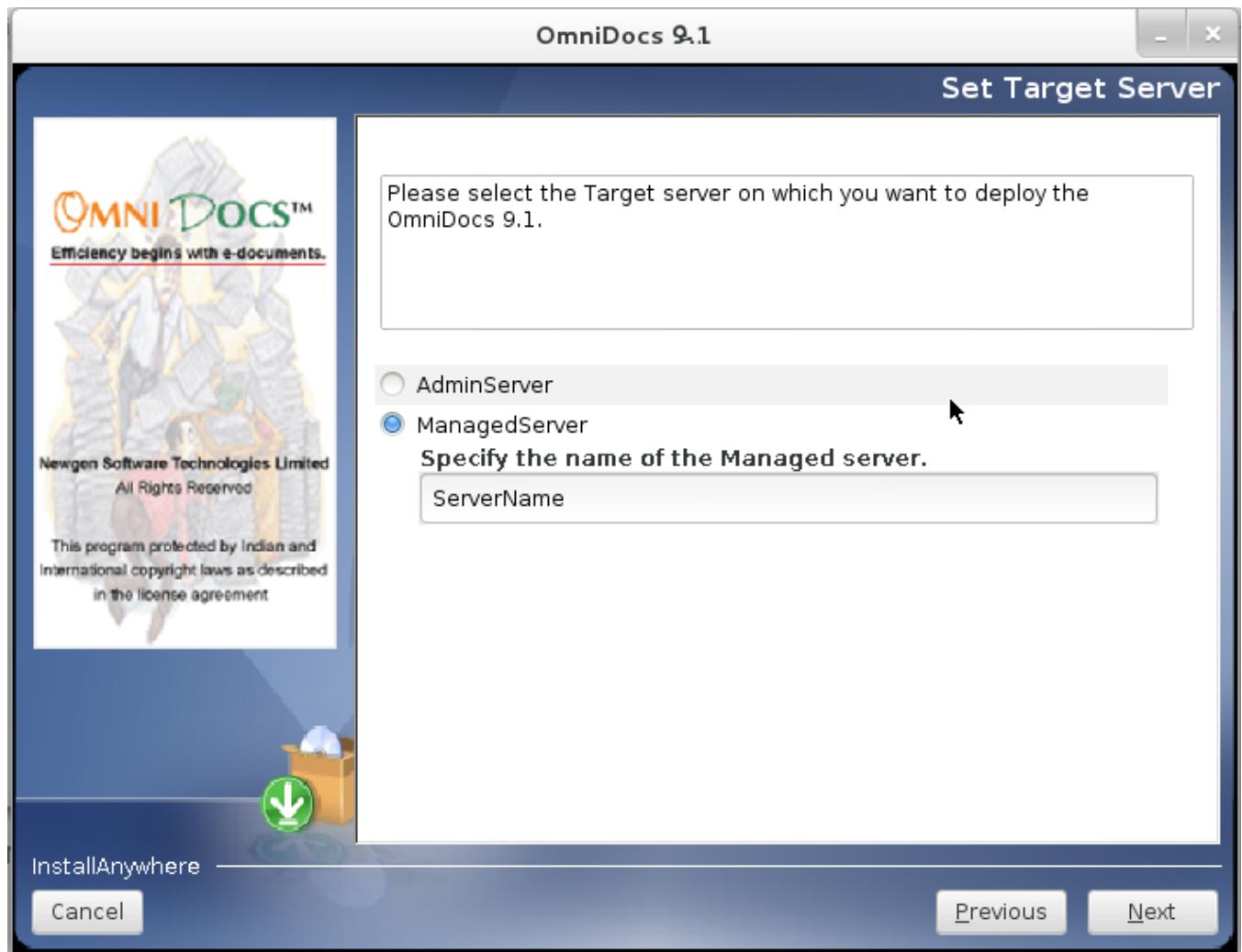


Figure 5.21

NOTE:

Here Installer can deploy the product components on any one Managed server, for rest of the Managed Servers, end user needs to do the manual configuration.

xxx. **WebLogic App Server Port** screen appears.

a. If the Target Server was selected as AdminServer in the previous step:

- Enter the **Port Details**.
- Click **Next**.

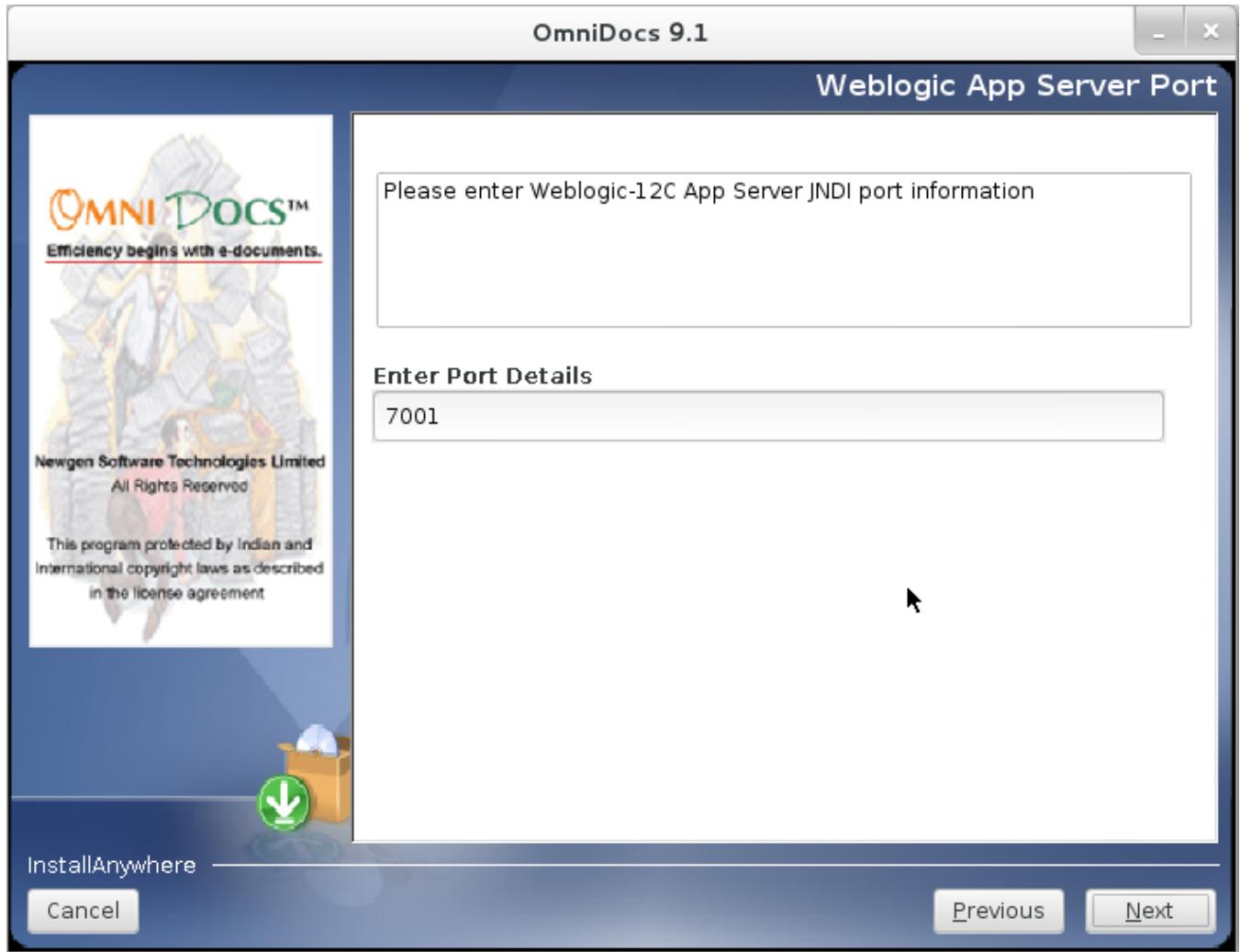


Figure 5.22

- b. If the Target Server was selected as ManagedServer in the previous step:
- Specify the **Admin Server Port** and **Managed Server Port** on which you wish to deploy the product components.
 - Click **Next**.

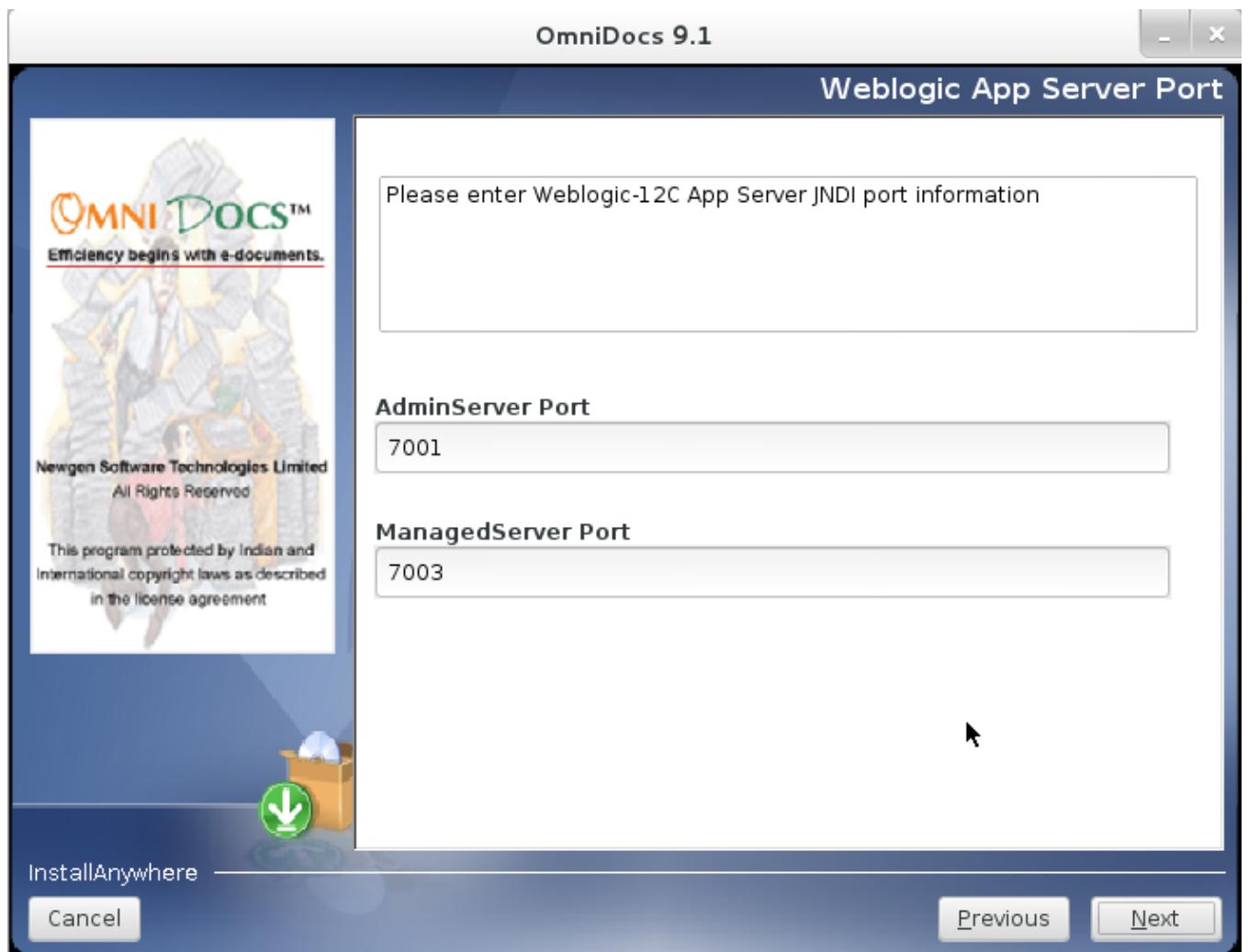


Figure 5.23

- xxxii. **Choose Java Home Path** screen appears.
- xxxiii. Click **Choose** to select the installation location of JDK.
- xxxiv. Alternatively, click **Restore Default Folder** to select the default folder.
- xxxv. Click **Next**.

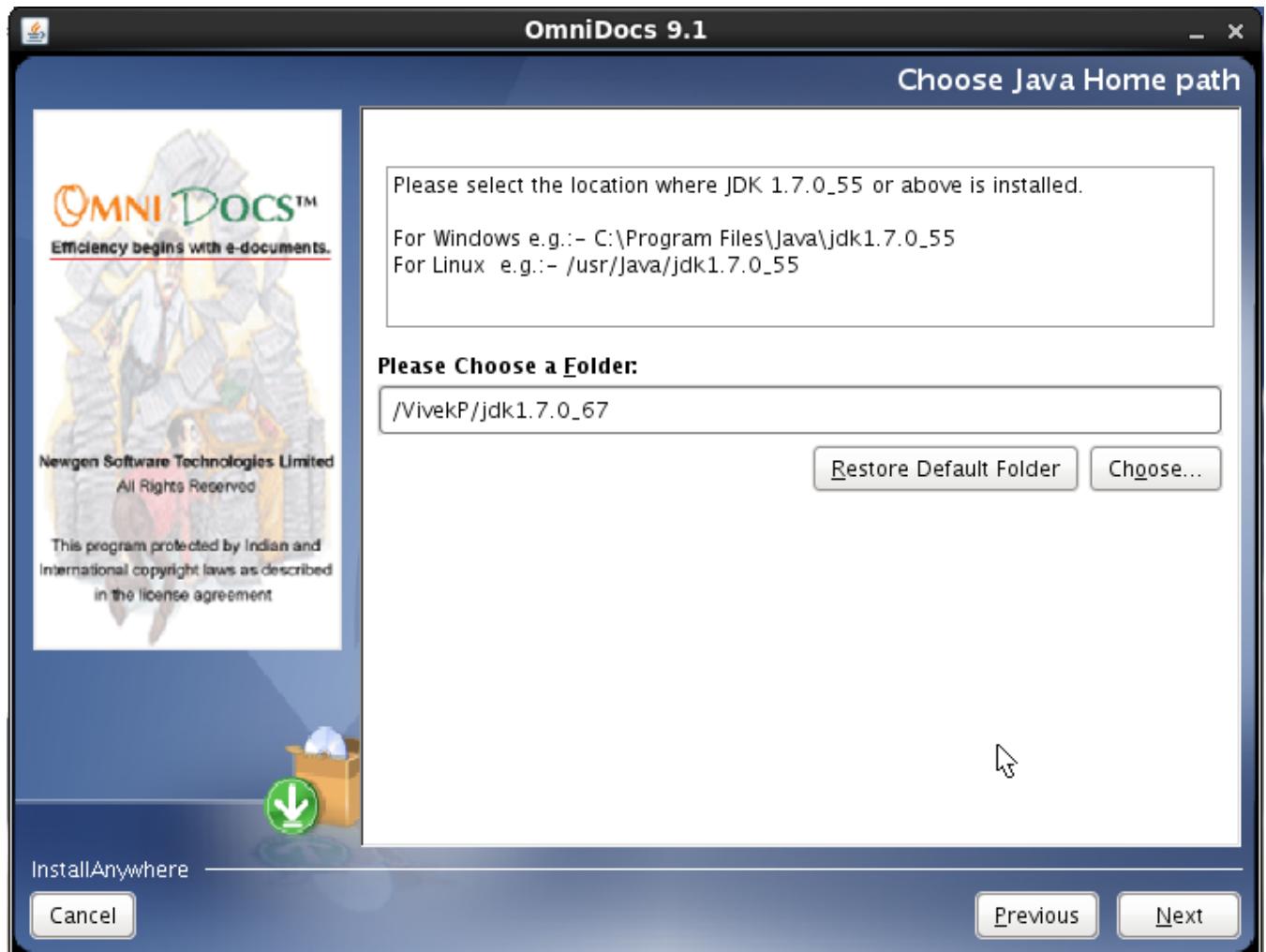


Figure 5.24

xxxv. The **Pre-Installation Summary screen** appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

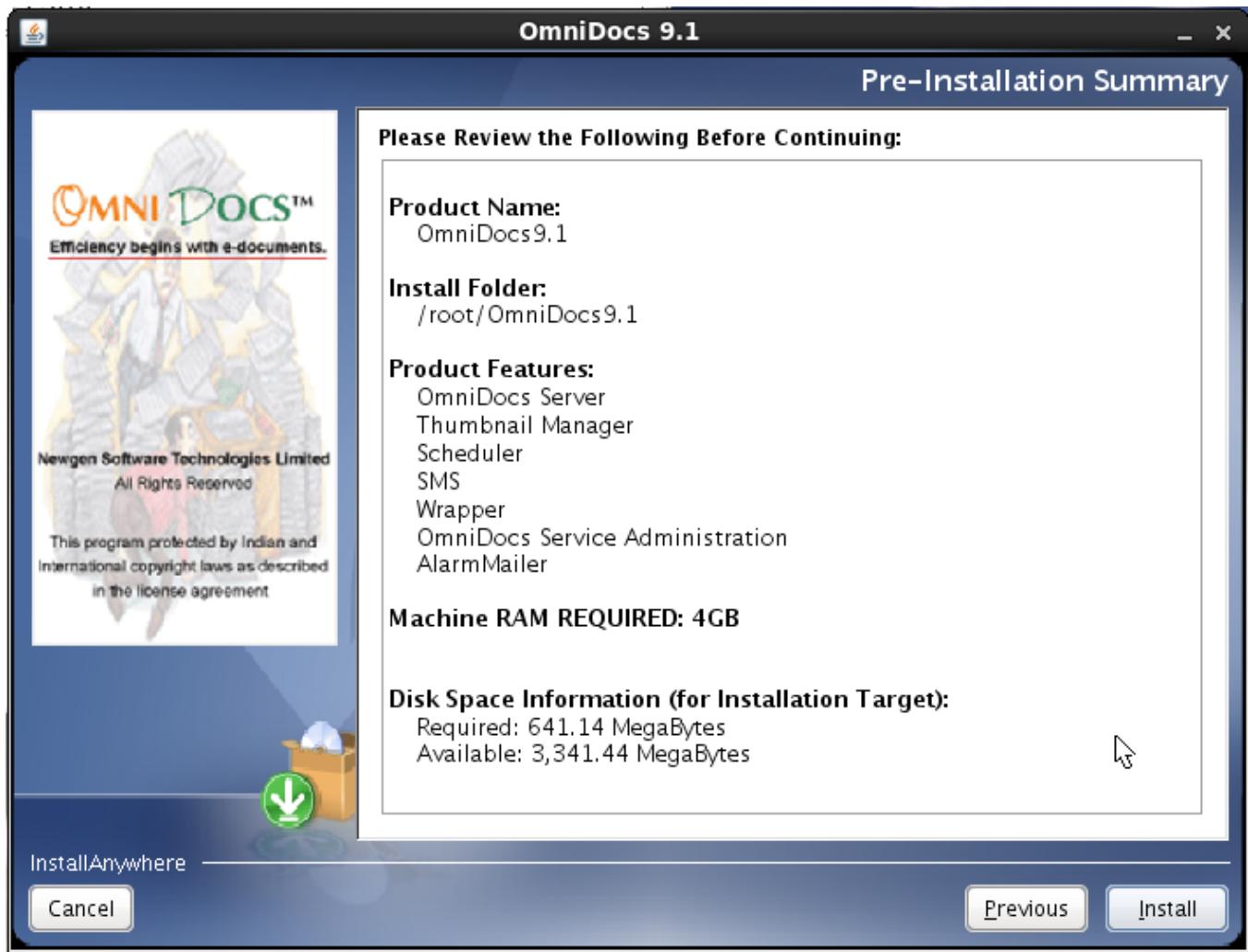


Figure 5.25

xxxvi. Start **Weblogic 12C** Server dialog box appears.

xxxvii. Start **Weblogic 12C** Server.

xxxviii. Click **OK**.



Figure 5.26

xxxix. “**WebLogic Server Status**” dialog box appears.

xl. If **WebLogic** Application Server has been started, click **YES**.



Figure 5.27

xli. If Install button is clicked, Installation begins. After all files are copied to the destination location, the Install Complete screen appears.

xlii. Click **Done**.

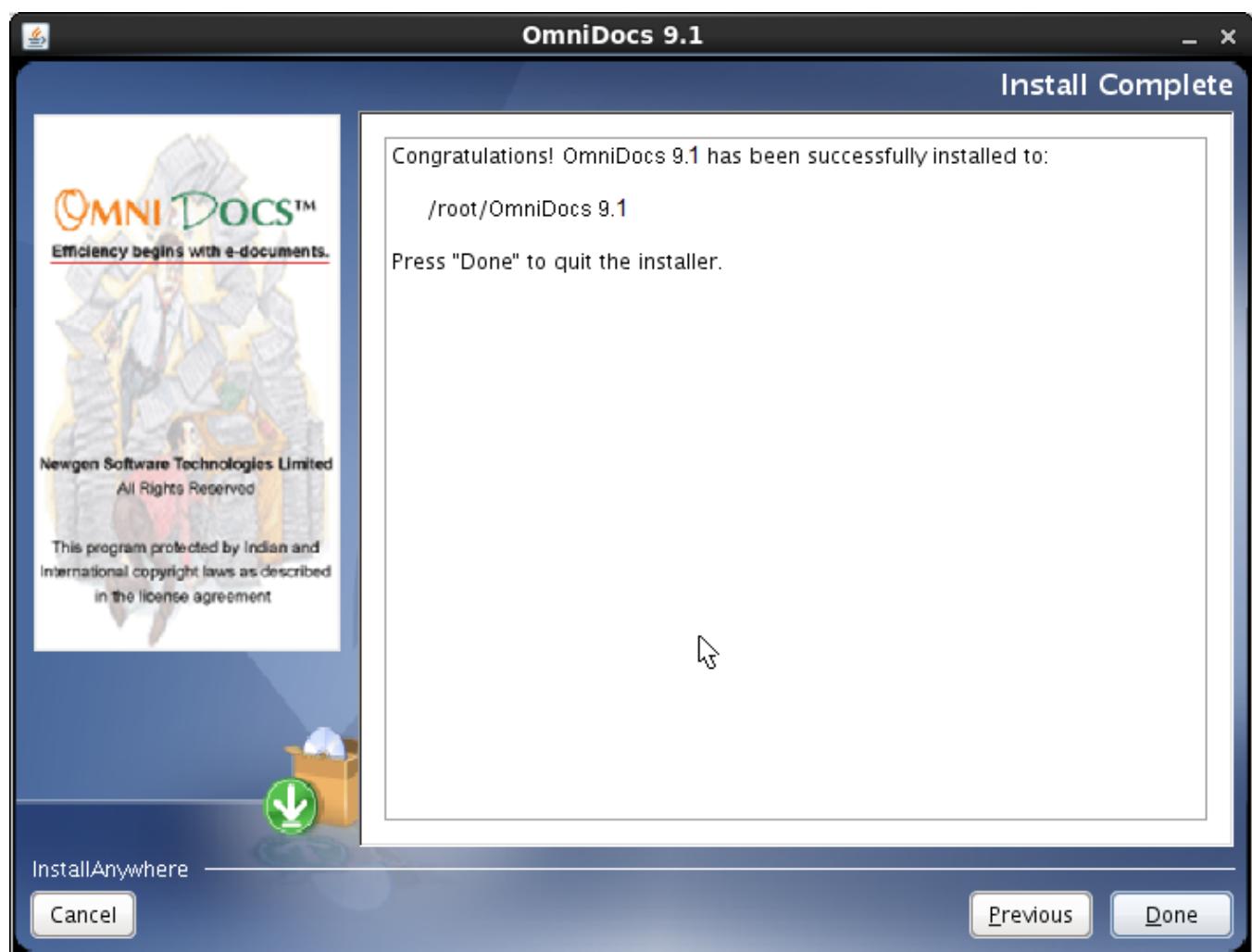


Figure 5.28

xliii. Installation is now complete.

b. When “Automatic Configuration Not Required” Is Selected

- i. **OmniDocs 9.1 Installation Path** screen appears.
- ii. Select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- iii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- iv. Click **Next**.

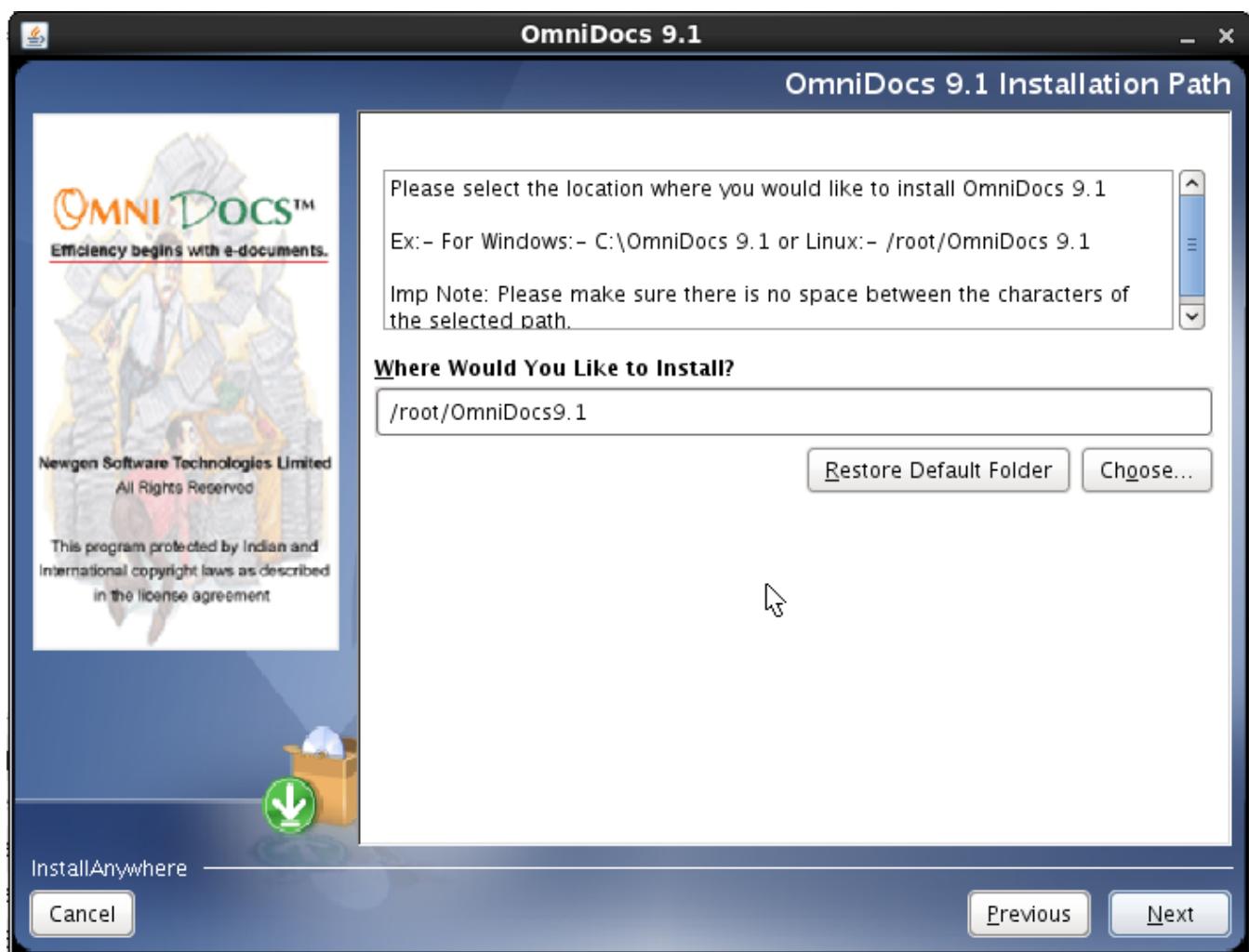


Figure 5.29

- v. **Specify WebLogic Path** screen appears.
- vi. Click **Choose**, to select the installation location of WebLogic.
- vii. Alternatively, click **Restore Default Folder** to select the default folder.
- viii. Click **Next**.

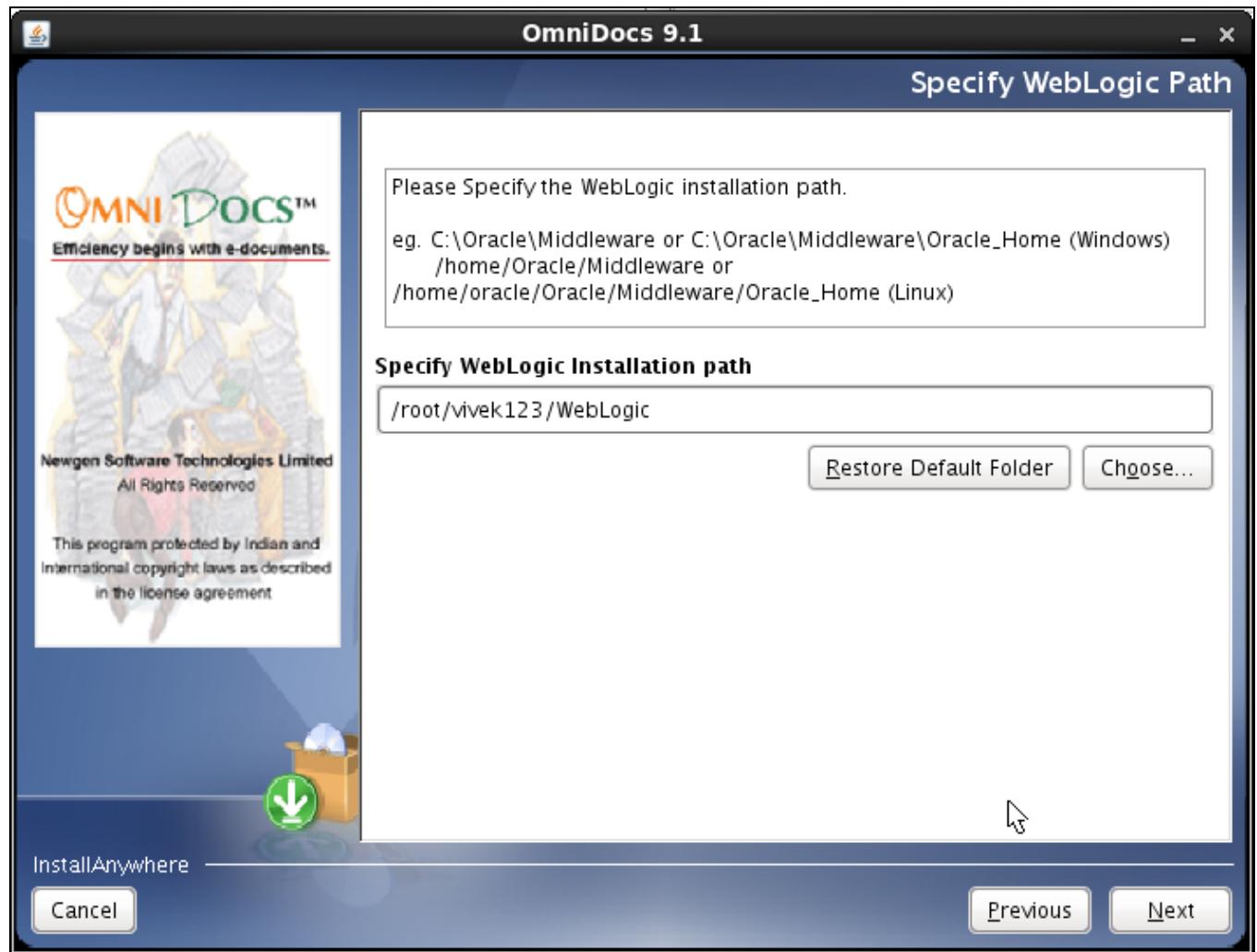


Figure 5.30

ix. **Specify WebLogic Domain Name** screen appears.

x. Enter the **WebLogic Domain Name**.

xi. Click **Next**.

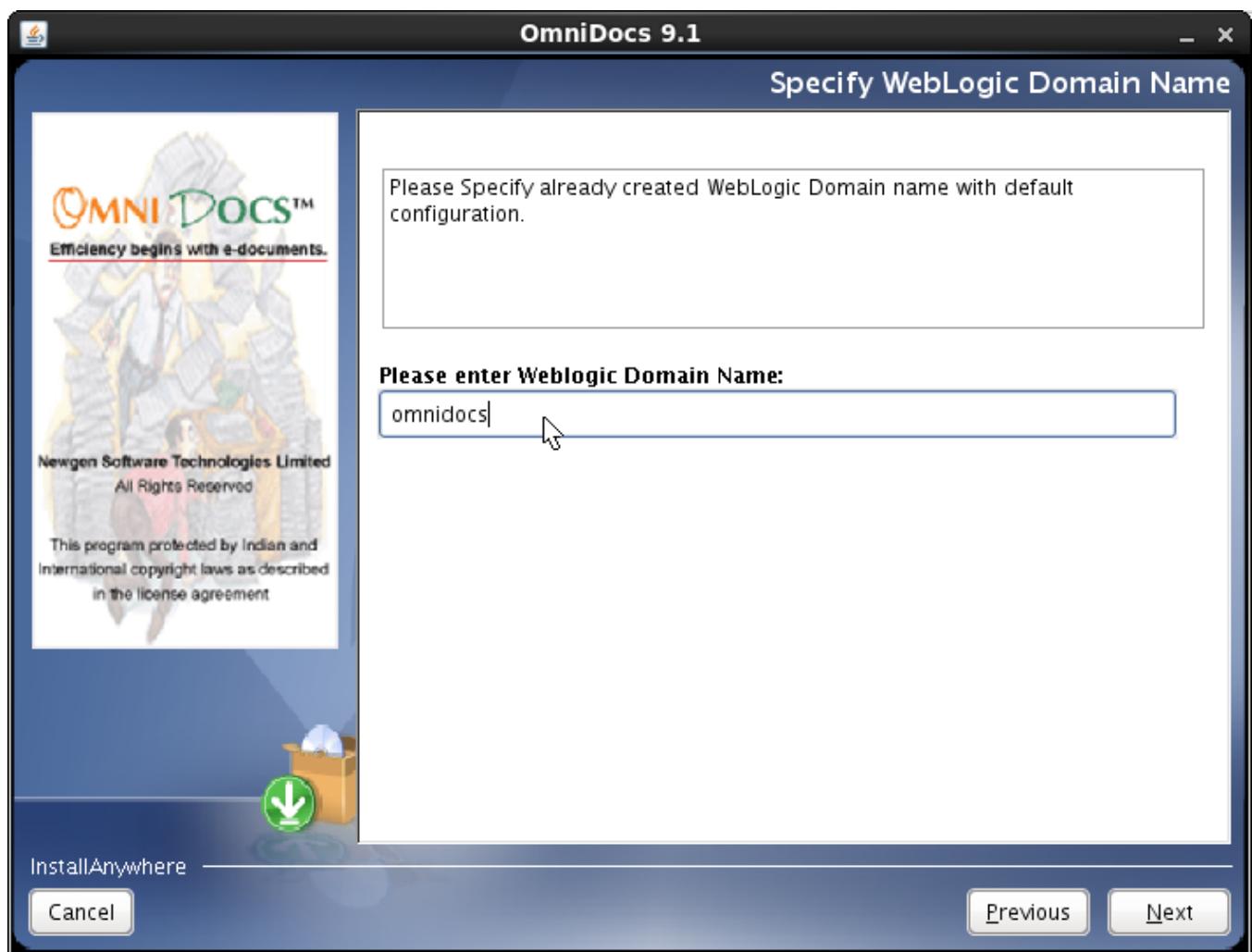


Figure 5.31

- xii. **Specify WebLogic Domain Path** screen appears.
- xiii. Click **Choose**, to select the WebLogin Domain Path.
- xiv. Alternatively, click **Restore Default Folder** to select the default folder.
- xv. Click **Next**.

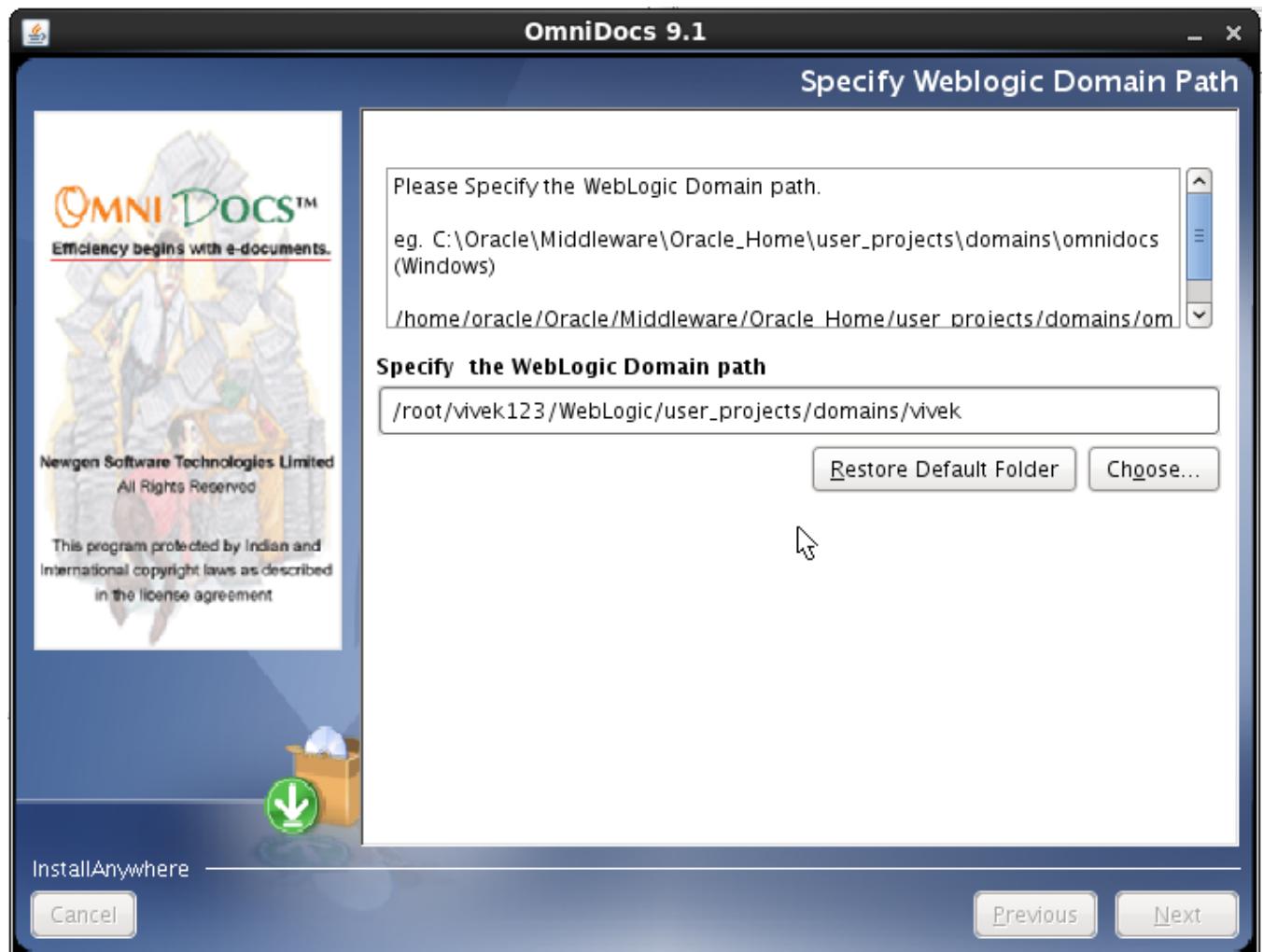


Figure 5.32

xvi. An instruction box to check Java Domain appears.

xvii. If OmniDocs is created with jdk 1.7.0_55 or above JDK version, click **Continue**.

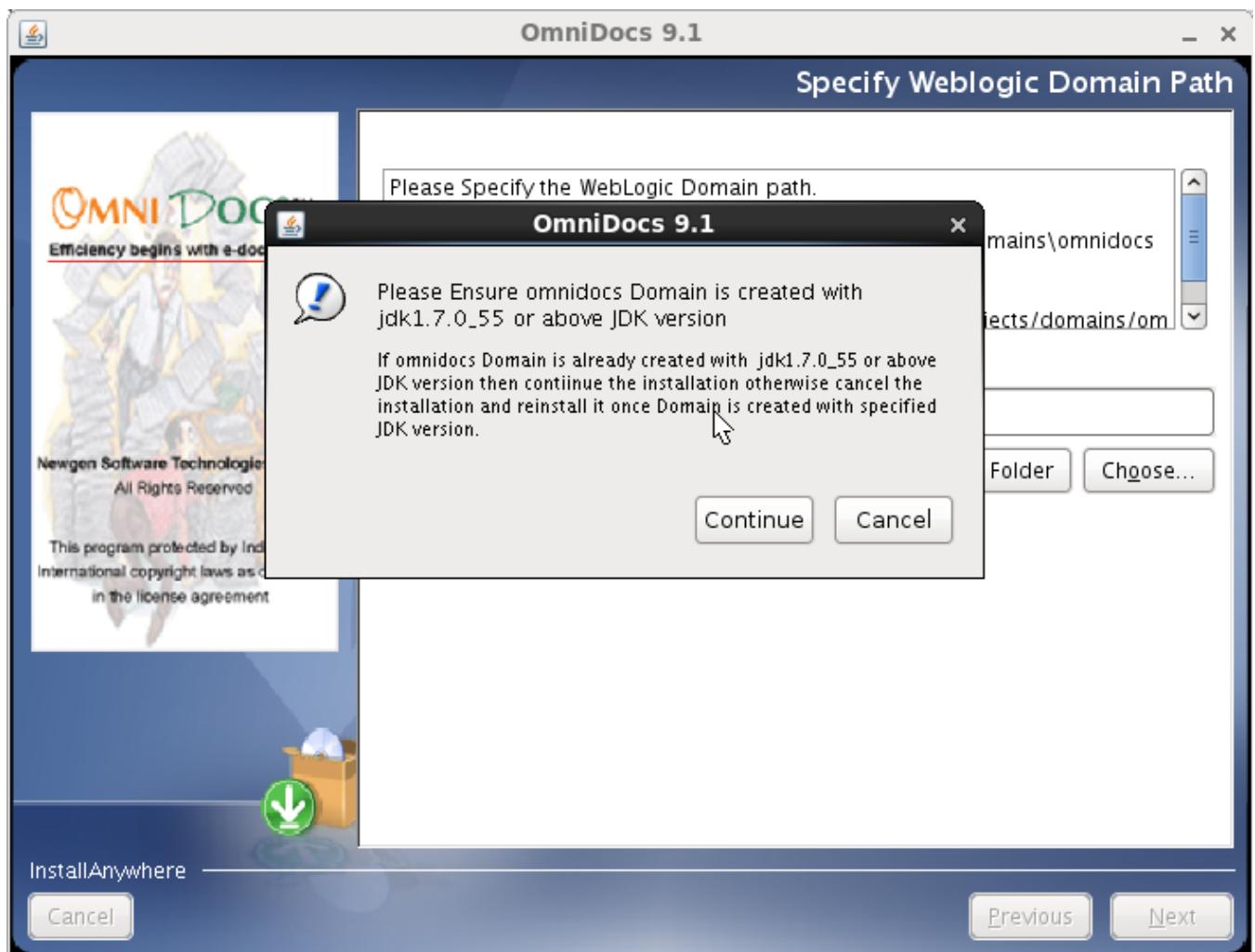


Figure 5.33

xviii. **Get WebLogic Server User Name** screen appears.

xix. Enter the **User Name**.

xx. Click **Next**.

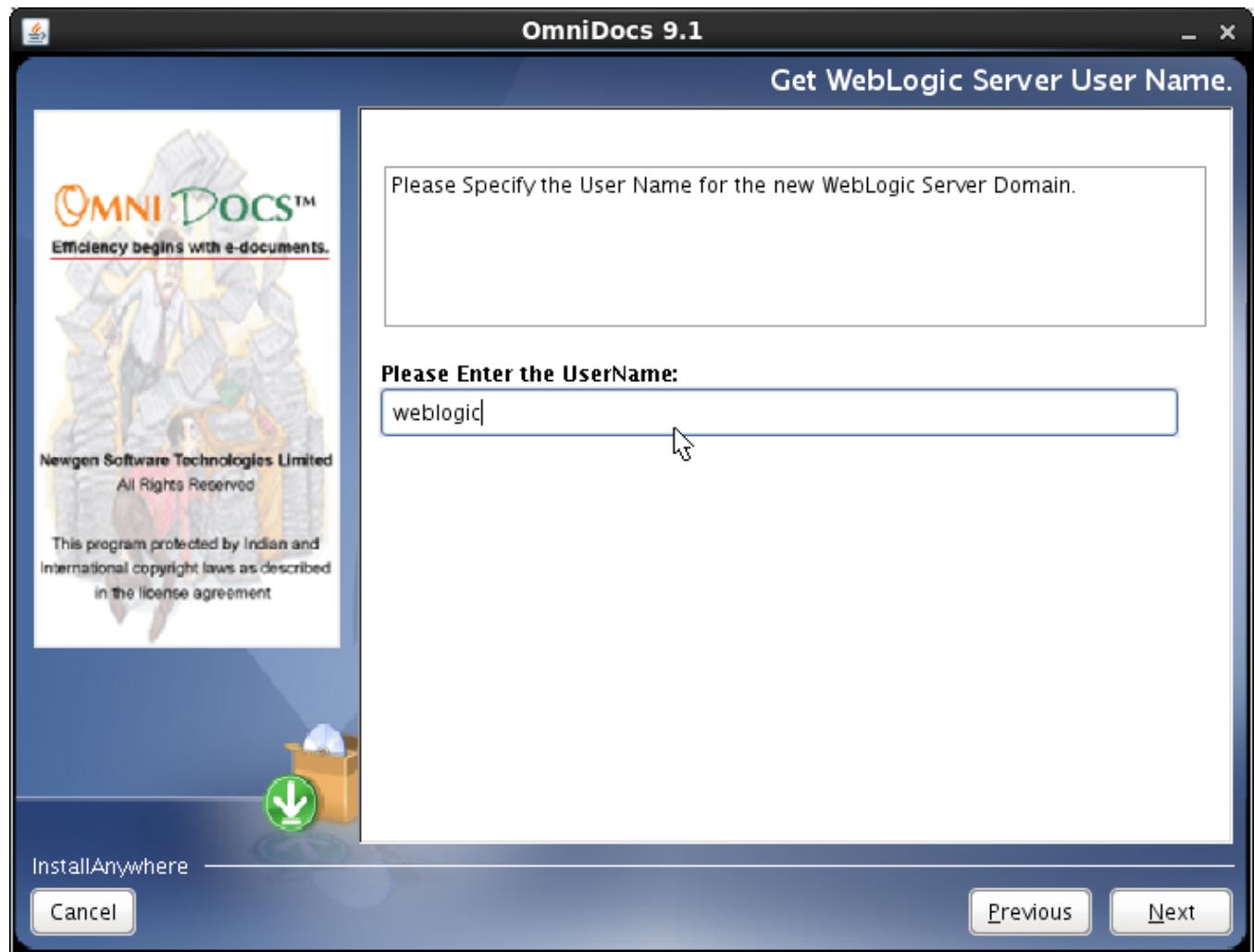


Figure 5.34

xxi. **Get WebLogic Server PassWord** screen appears.

xxii. Enter the **Password**.

xxiii. Click **Next**.

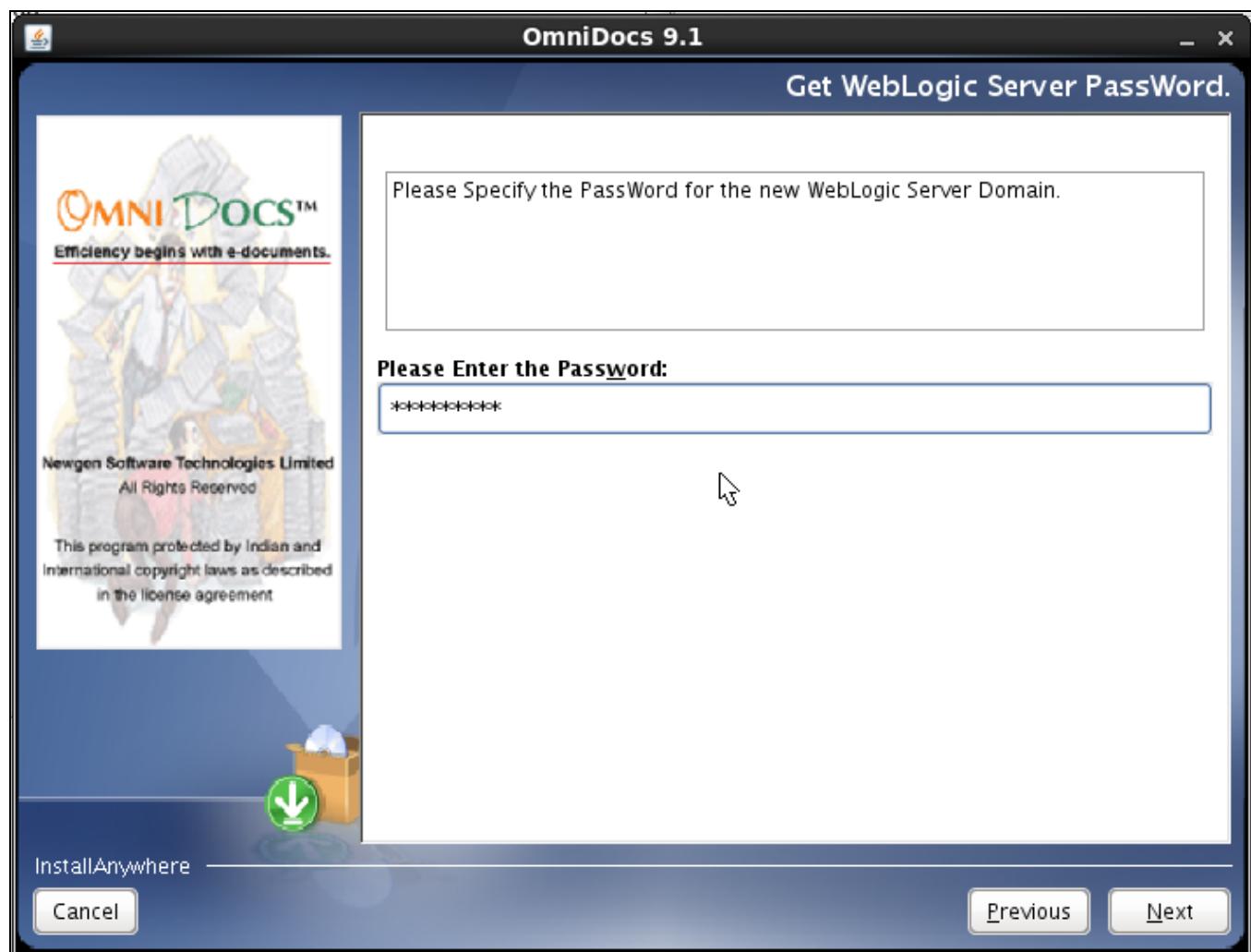


Figure 5.35

xxiv. **Set Target Server** screen appears.

xxv. Select **AdminServer** or **ManagedServer** option.

NOTE:

Select **AdminServer** option if you want to deploy OmniDocs 9.1 on standalone server. Select **ManagedServer** option if you want to deploy OmniDocs 9.1 on Managed Server or on cluster environment.

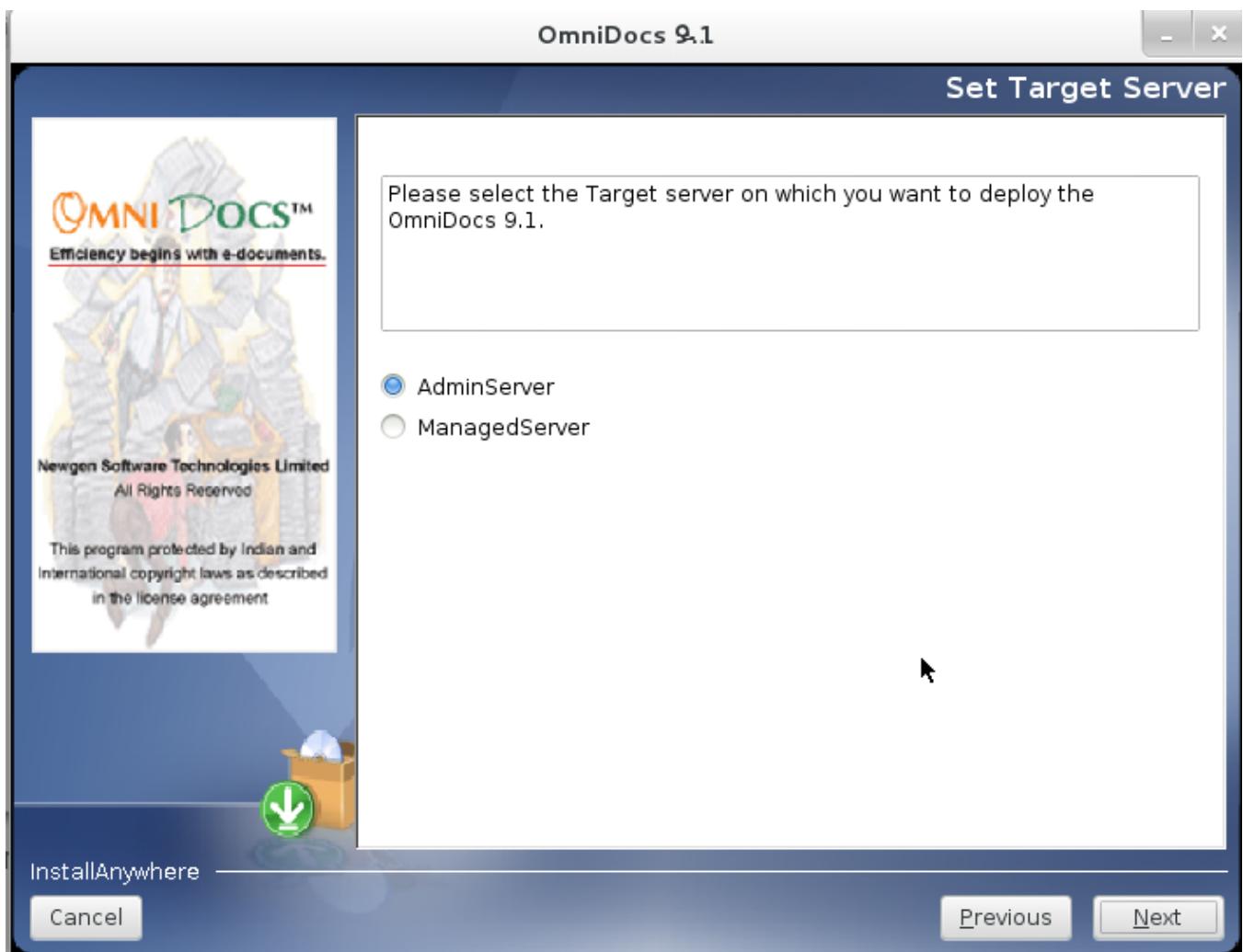


Figure 5.36

- a. If **ManagedServer** option is selected, you are required to specify the created ManagedServer name.
- b. Specify the **Managed Server Name** and click **Next**.

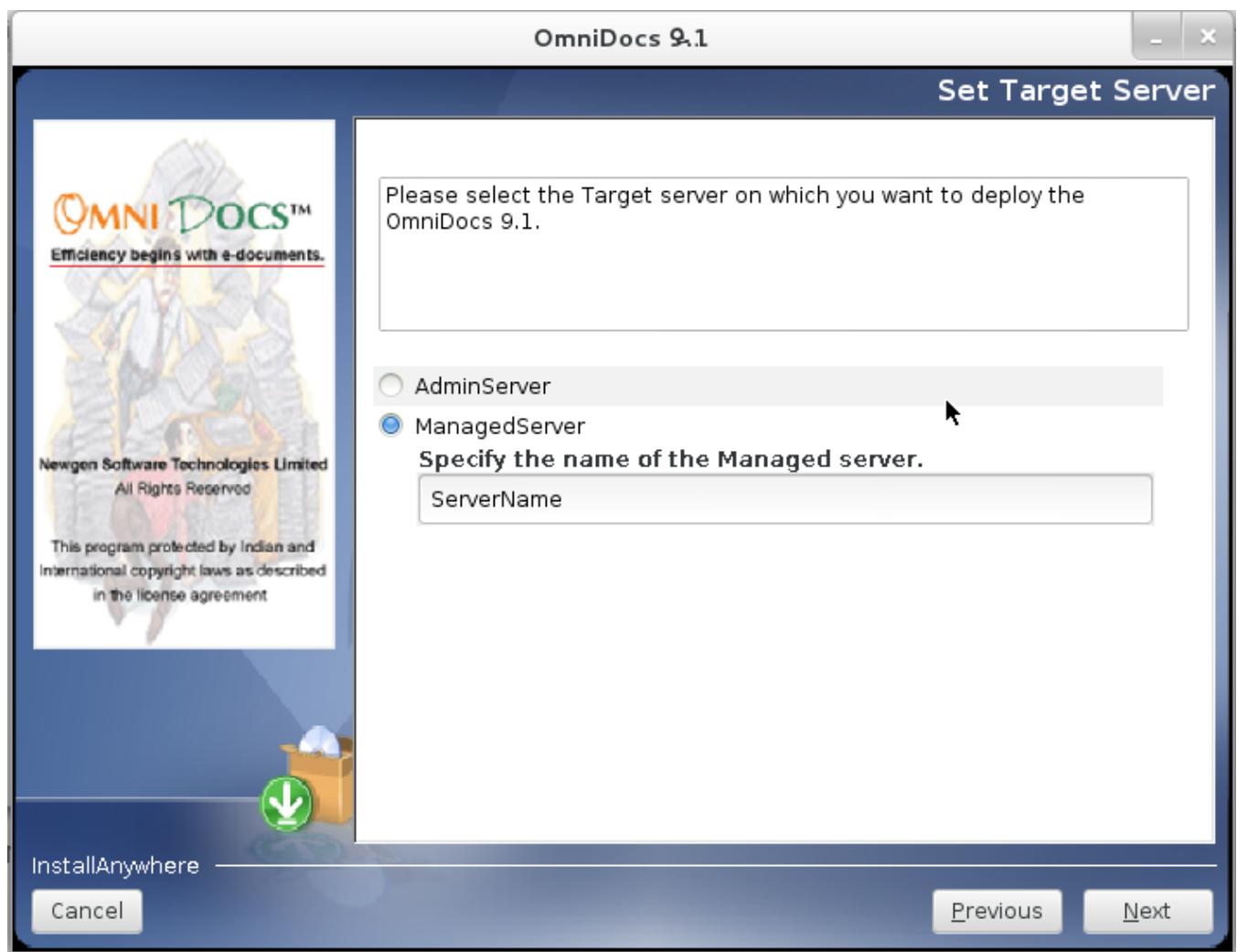


Figure 5.37

NOTE:

Here Installer can deploy the product components on any one Managed server, for rest of the Managed Servers, end user needs to do the manual configuration.

xxvi. **WebLogic App Server Port** screen appears.

a. If the Target Server was selected as AdminServer in the previous step:

- Enter the **Port Details**.
- Click **Next**.

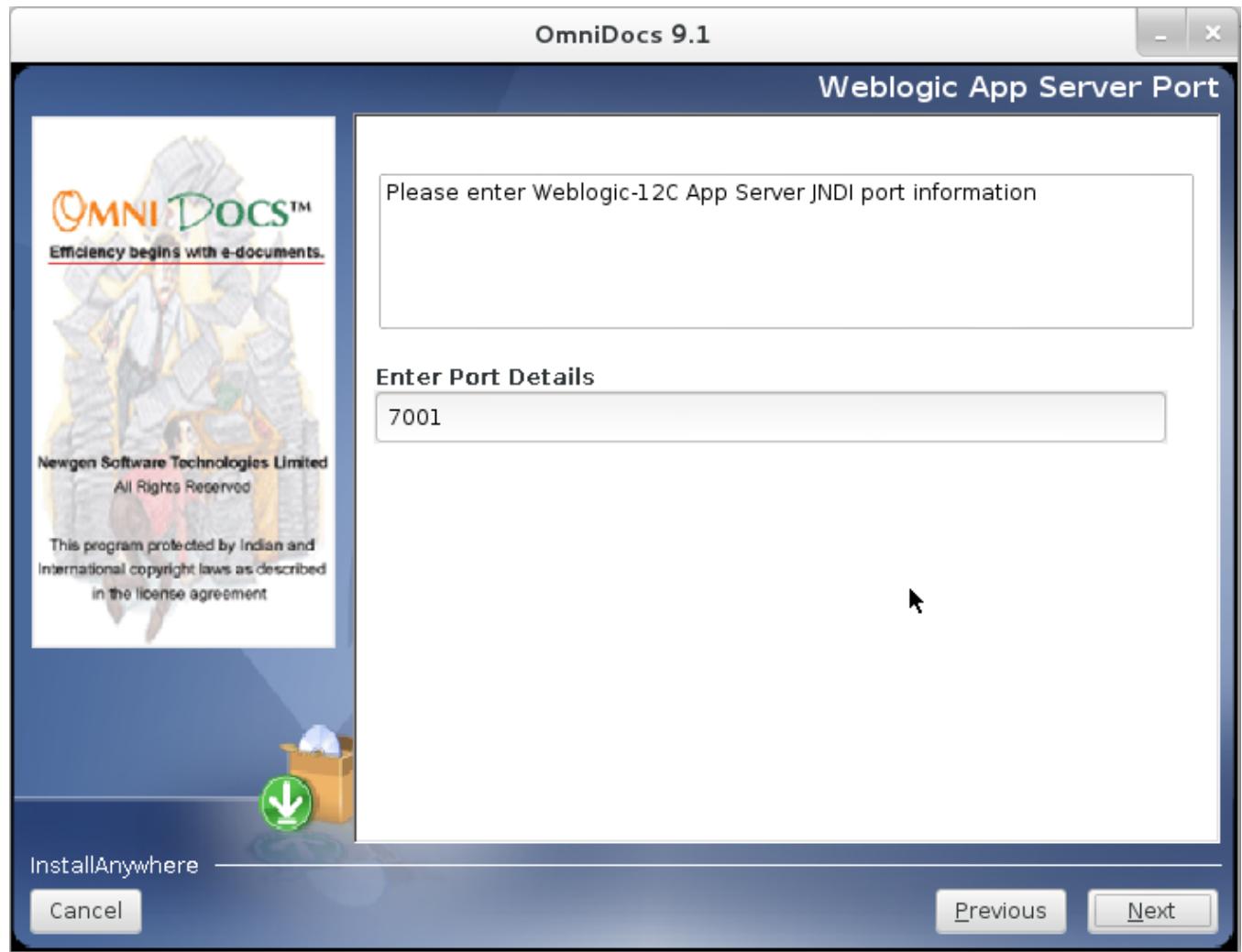


Figure 5.38

- b. If the Target Server was selected as ManagedServer in the previous step:
- Specify the **Admin Server Port** and **Managed Server Port** on which you wish to deploy the product components.
 - Click **Next**.

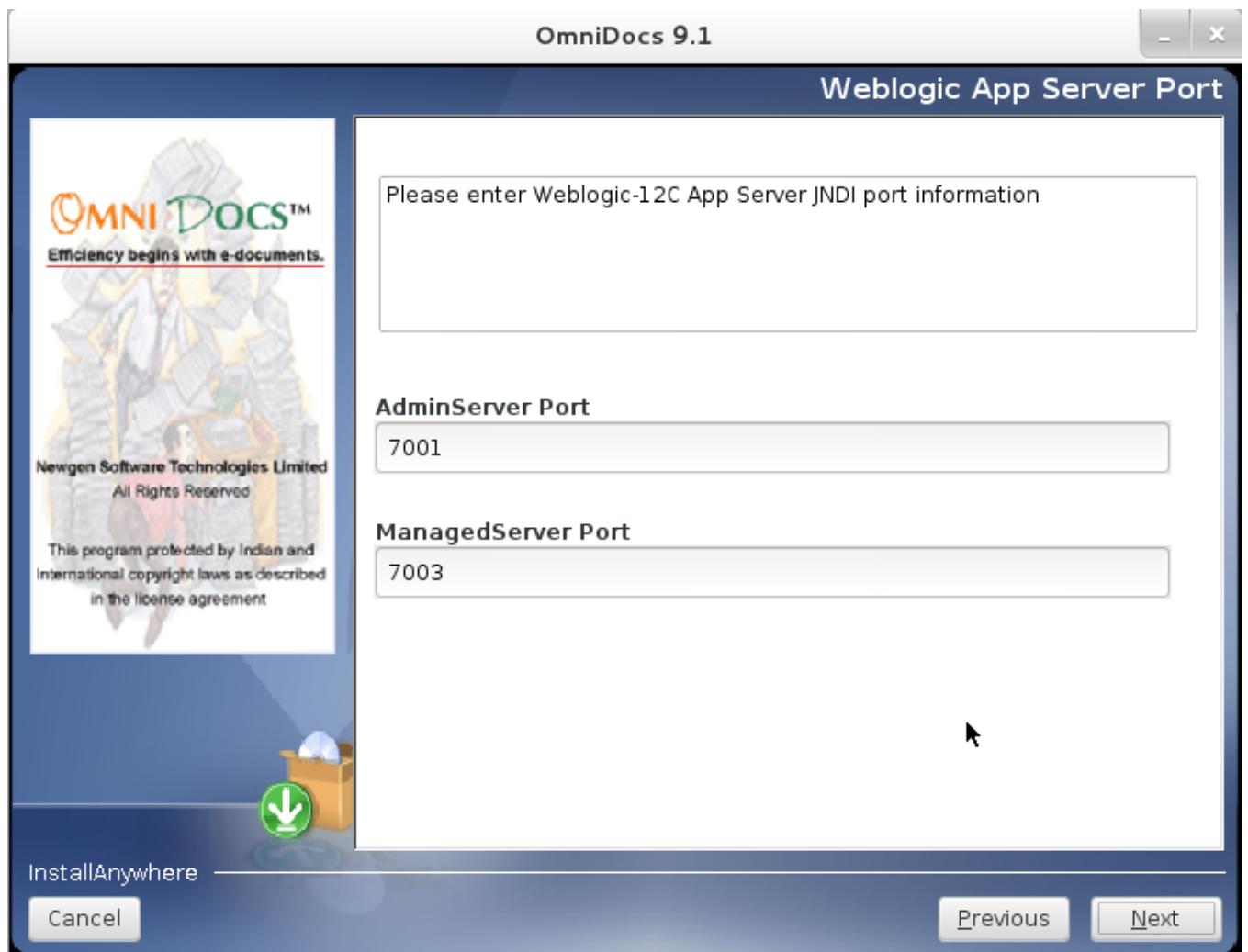


Figure 5.39

- xxvii. **Choose Java Home Path** screen appears.
- xxviii. Click **Choose**, to select the installation location of JDK.
- xxix. Alternatively, click **Restore Default Folder** to select the default folder. Click **Next**.

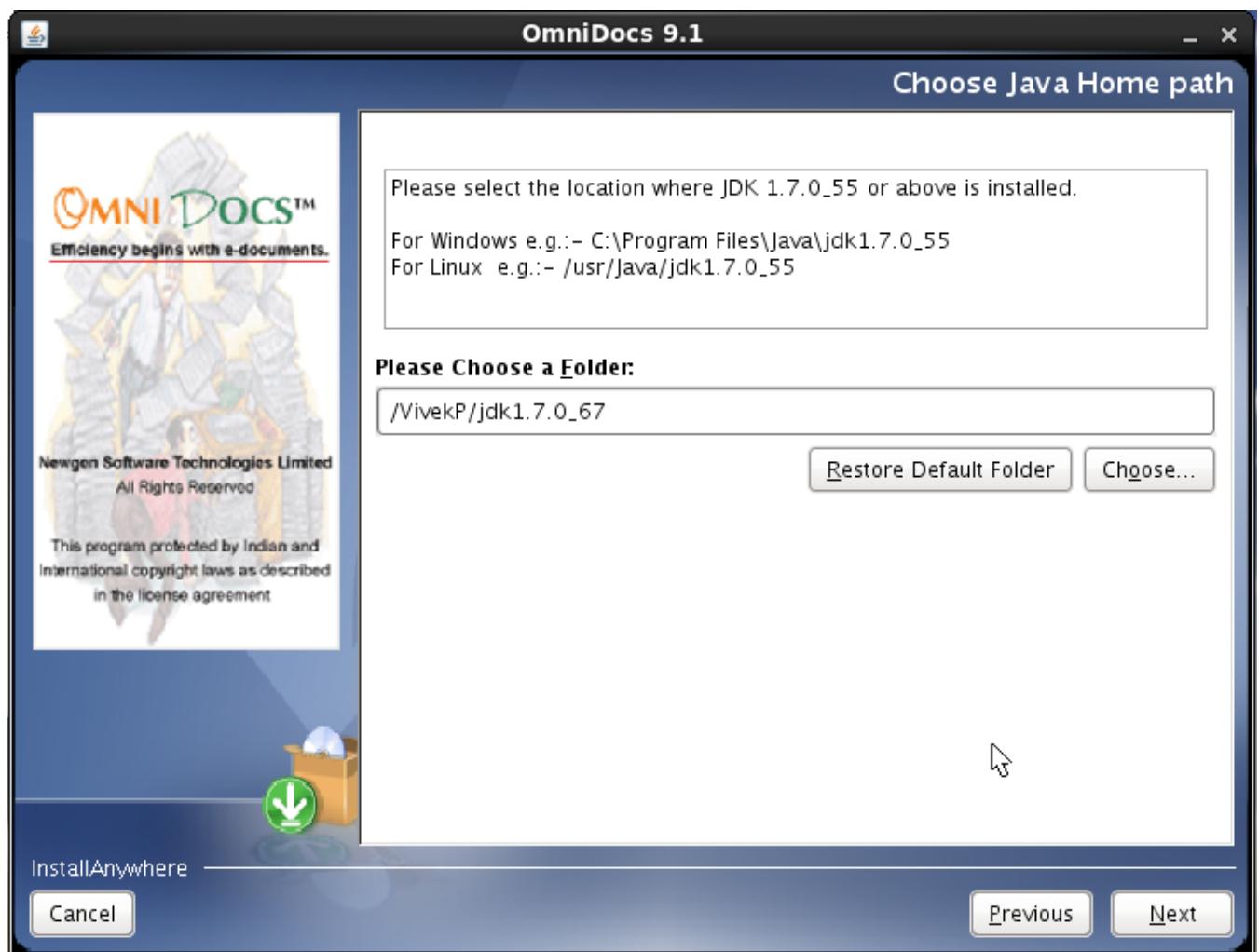


Figure 5.40

xxx. The **Pre-Installation Summary screen** appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

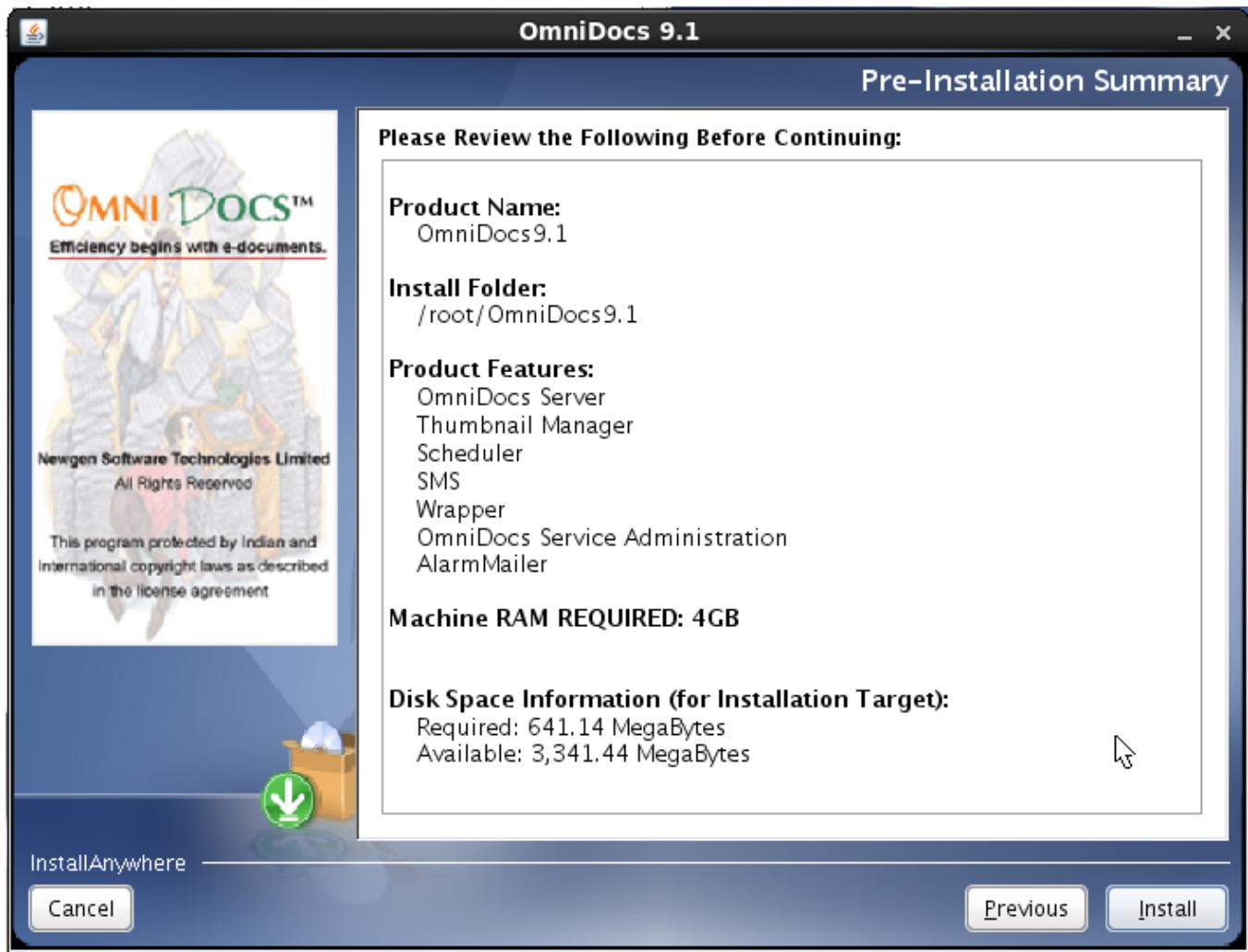


Figure 5.41

xxxii. Start **Weblogic 12C** Server dialog box appears.

xxxiii. Start **Weblogic 12C** Server.

xxxiv. Click **OK**.



Figure 5.42

xxxv. "WebLogic Server Status" dialog box appears.

xxxvi. If **WebLogic Application Server** has been started, click **Yes**.



Figure 5.43

xxxvi. If Install button is clicked, Installation begins. After all files are copied to the destination location, the Install Complete screen appears.

xxxvii. Click **Done**.

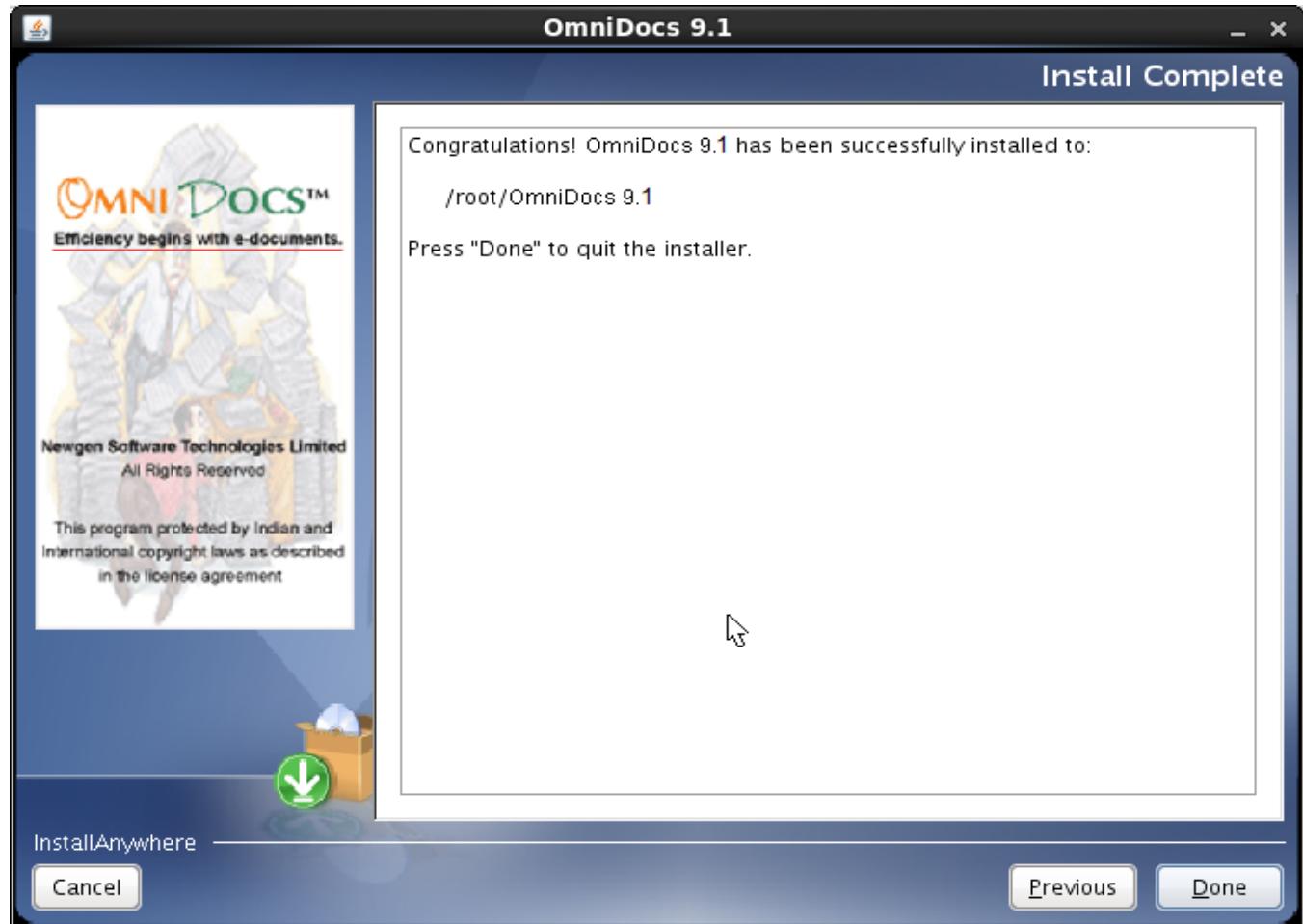


Figure 5.44

xxxviii. Installation is now complete.

NOTE:

Create your cabinet manually from "**OmniDocs Server Administration**". Follow the steps given in Chapter-2 of "**OmniDocs 9.1 Administration Manual**".

Please Refer the **OmniDocs 9.1 Reference Manual** and **Configuration Settings Guide** for additional details on configuring and using the application.

6 OmniDocs 9.1 - Linux – Oracle WebLogic12C - Oracle

6.1 Prerequisites

- JDK Version: JDK and JRE 1.7 (55 and above Update) should be installed on machine.
- Operating System: **RedHat Linux 7.**
- Database: **Oracle**.
- Application Server: **Oracle WebLogic12C** (installed using JDK 1.7).
- Others: Administrative Rights of the machine.
- Make sure the Application Server is in Stop Mode.

Guidelines for creating domain with other JDK:

4. At the time of creating domain there are two options for selecting JDK.
 - Available JDKs (by default Weblogic JDK)
 - Other JDK: In other JDK, we can select any other JDK (as we are giving JDK 1.7, select JDK 1.7.55 update and above).
5. Select **Other JDK** and click on **Browse** to select JDK path.

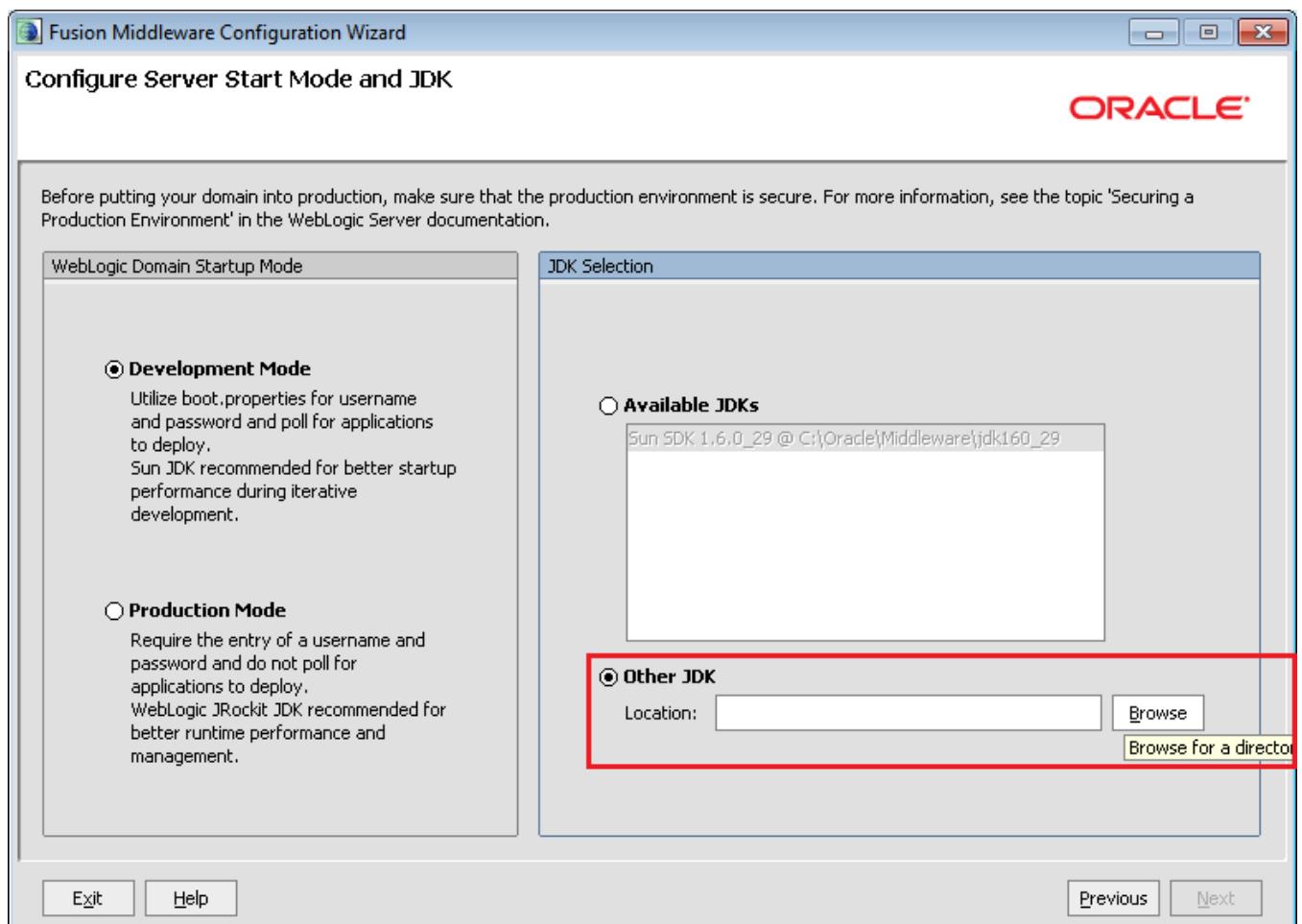


Figure 6.1

6. The selected path appears as shown:

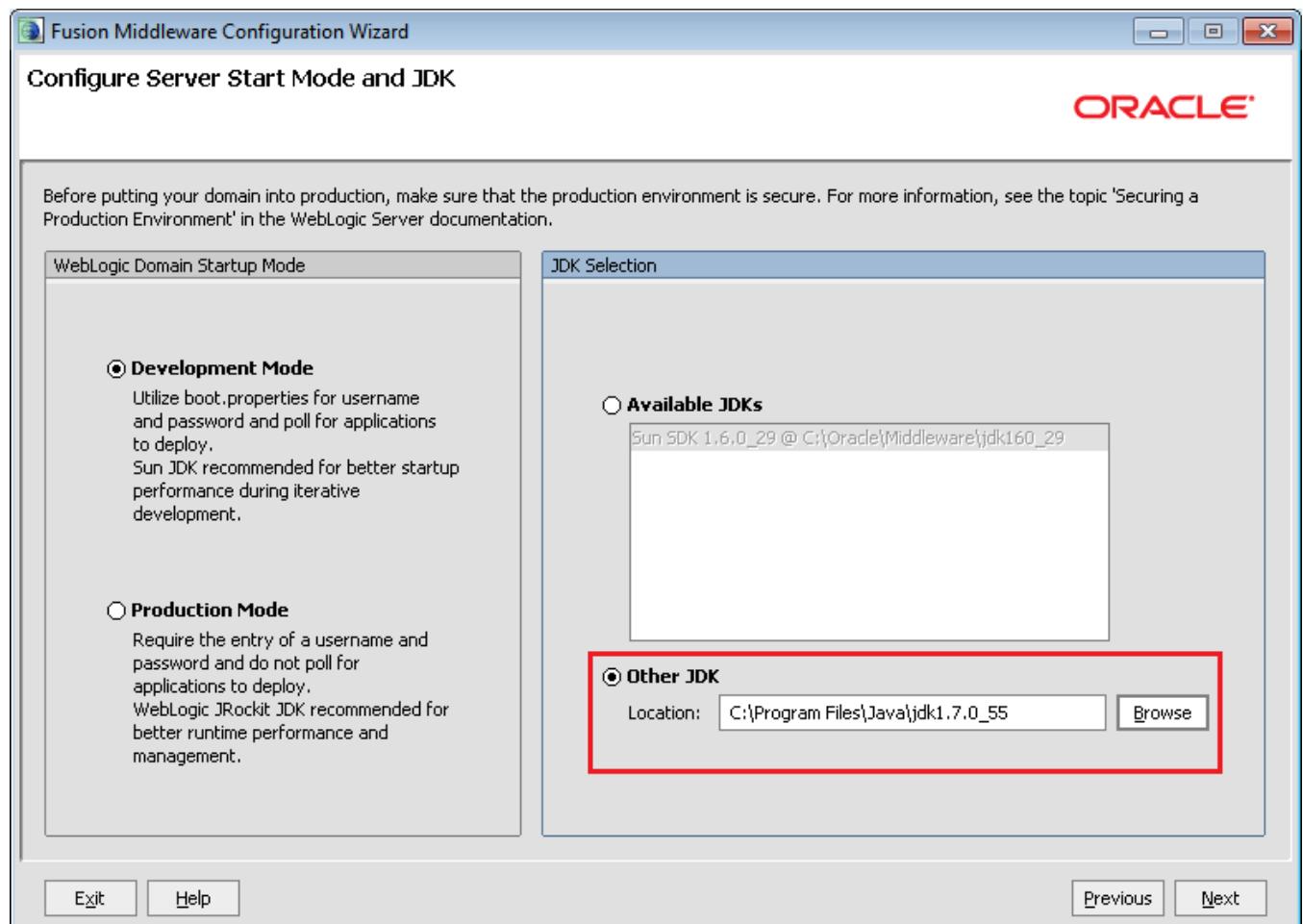


Figure 6.2

6.2 OmniDocs 9.1 - Installation Steps

In order to install OMNIDOCS 9.1 on **Weblogic 12C** Application Server on Linux platform, perform the following steps:

1. Open the terminal and go to the directory where installation file is present.

- Give full rights to omnidocs9.1.bin installer by executing following command:

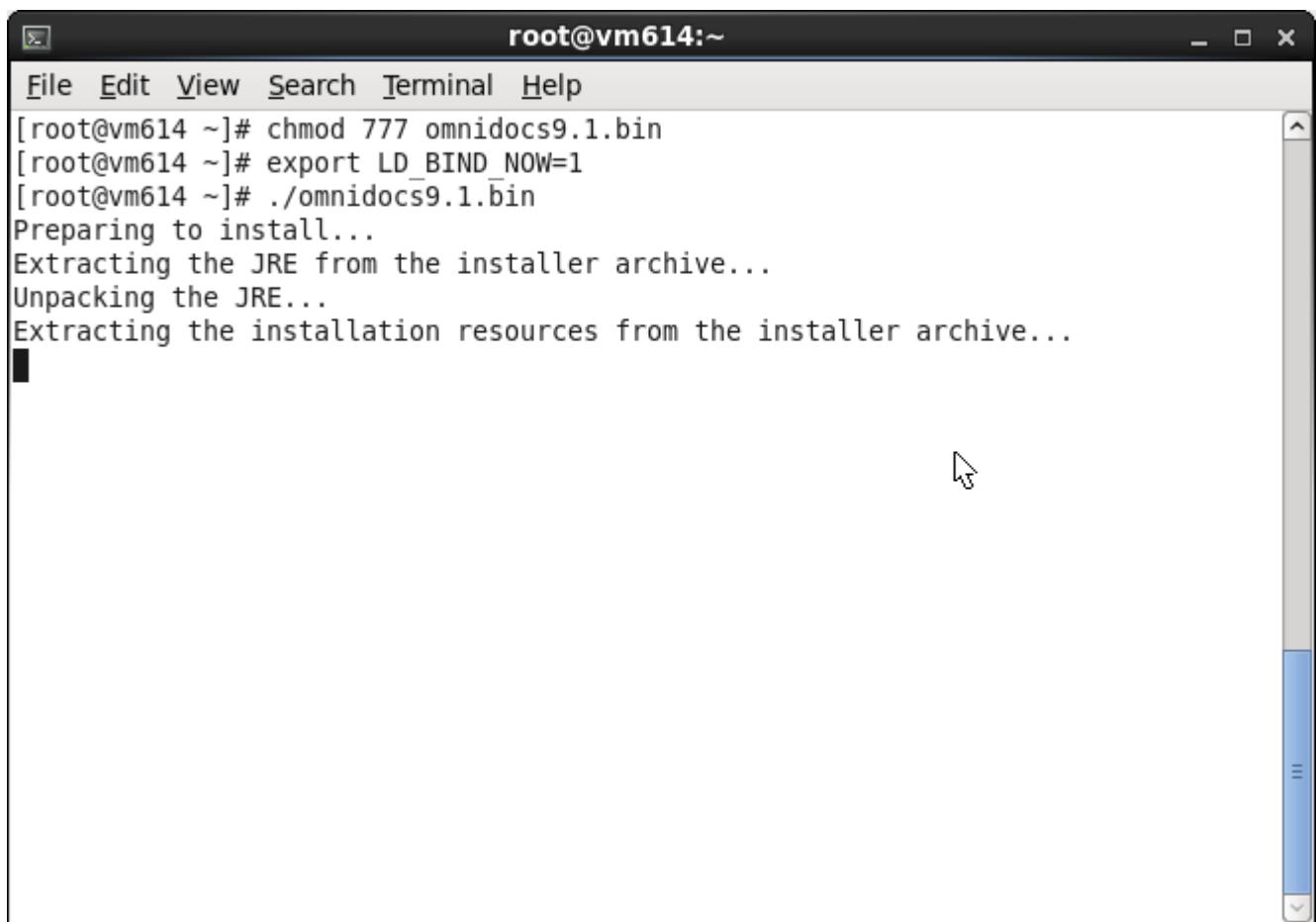
```
chmod 777 omnidocs9.1.bin
```

- Execute the following command to launch the Installer Graphical User Interface(GUI):

```
export LD_BIND_NOW=1
```

- Execute the following command to launch the installer:

```
./omnidocs9.1.bin
```



The screenshot shows a terminal window titled "root@vm614:~". The window contains the following text:

```
File Edit View Search Terminal Help
[root@vm614 ~]# chmod 777 omnidocs9.1.bin
[root@vm614 ~]# export LD_BIND_NOW=1
[root@vm614 ~]# ./omnidocs9.1.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
```

Figure 6.3

2. The **Installer** Wizard progress bar appears, as shown in the following figure:

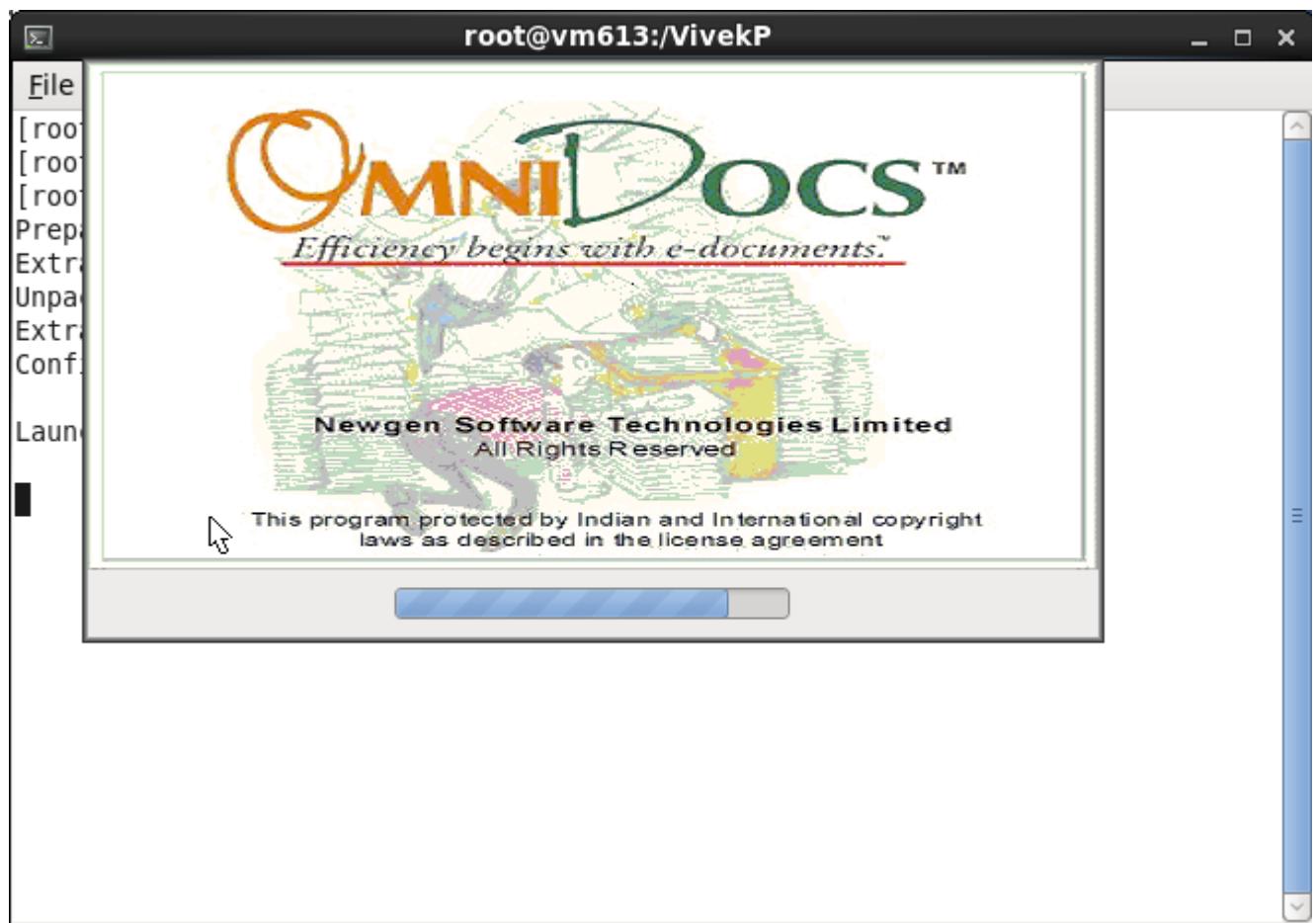


Figure 6.4

3. When the setup application is fully loaded, the “**Introduction**” screen appears, as shown in the following figure.
4. Click **Next**.

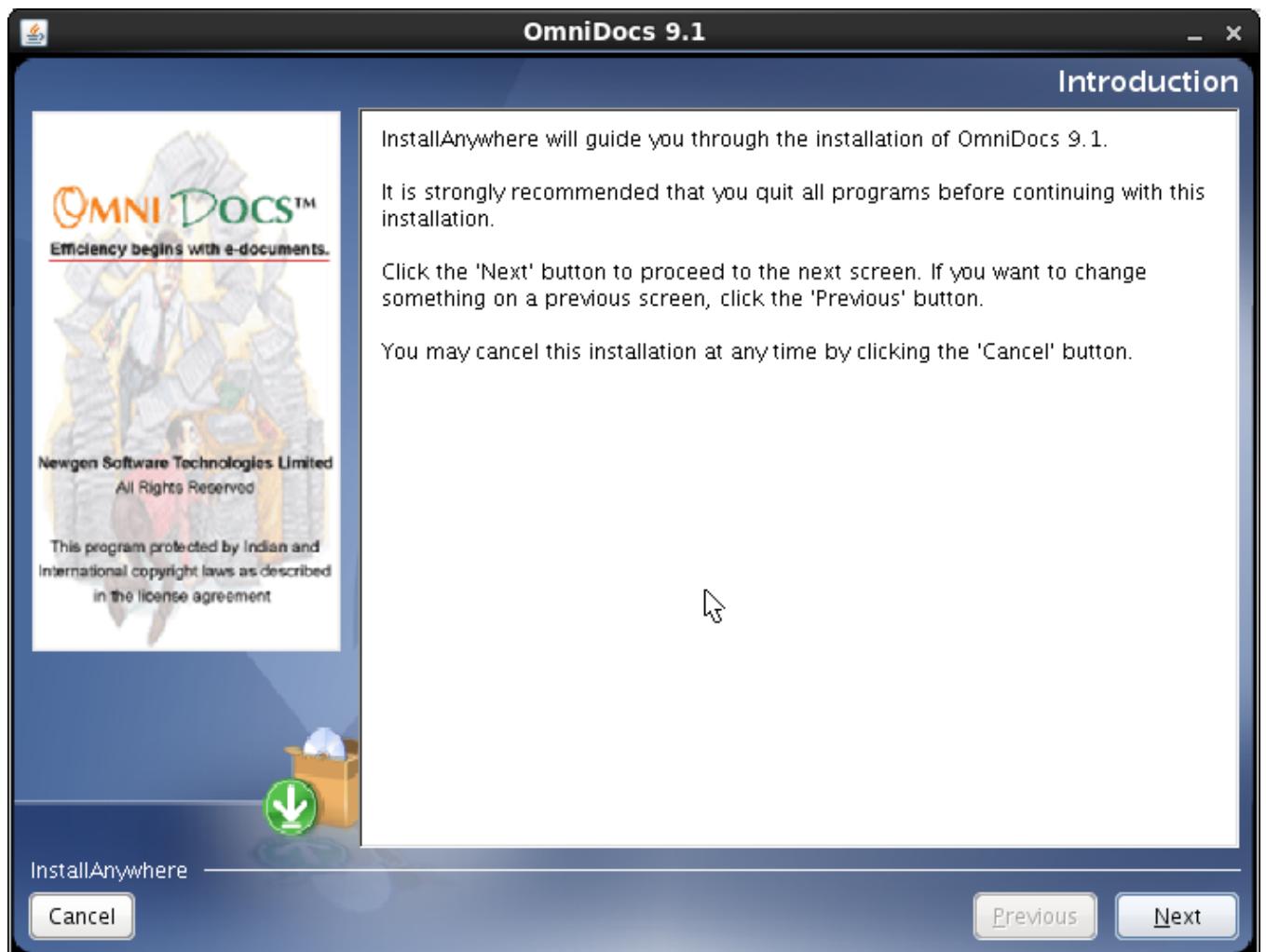


Figure 6.5

5. The **License Agreement** screen appears.
6. Accept the terms of **License Agreement**.
7. Click **Next** to continue with the setup process.

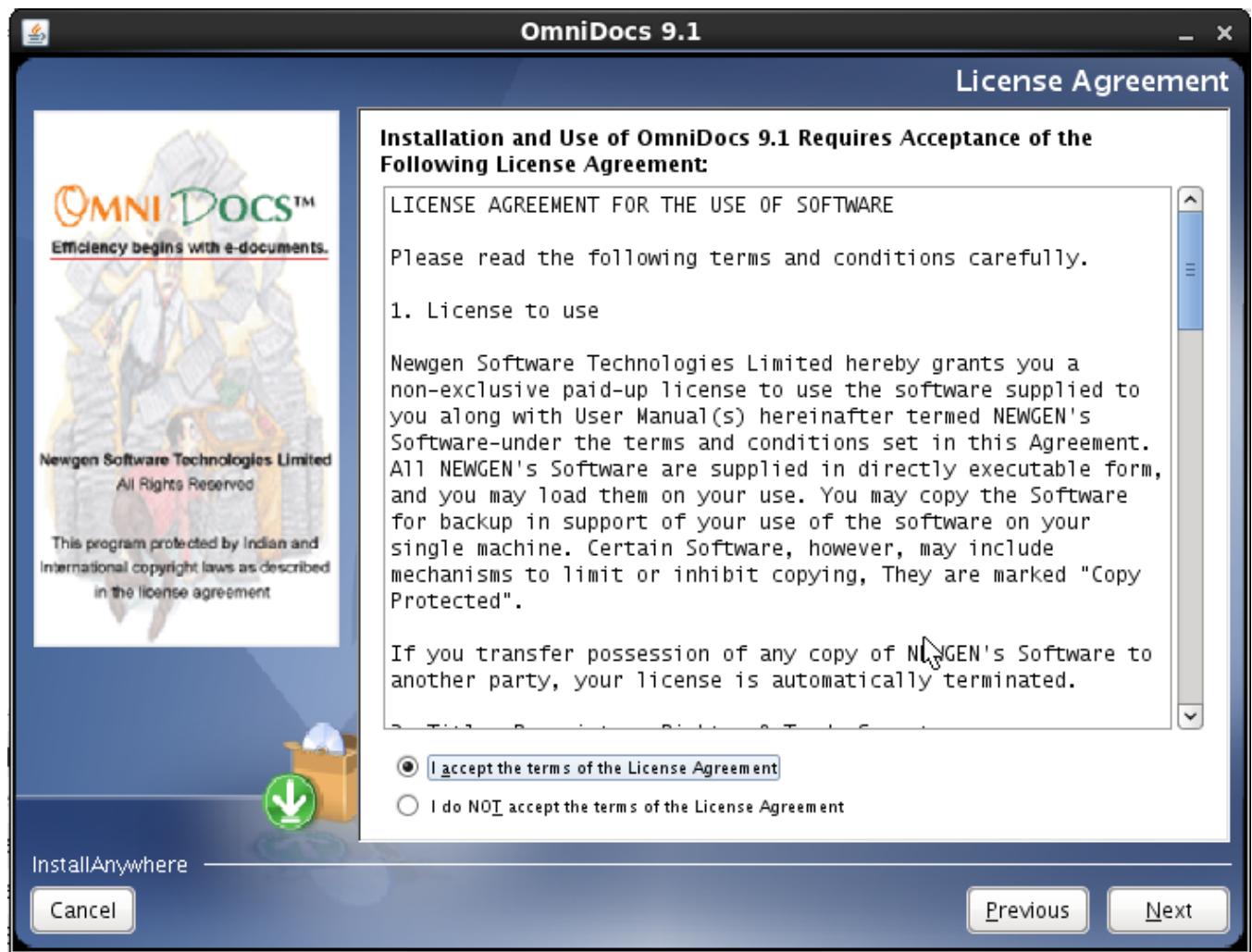


Figure 6.6

8. **Application Server** Screen appears.
9. Select **Oracle Weblogic 12C** Application Server.
10. Click **Next**.

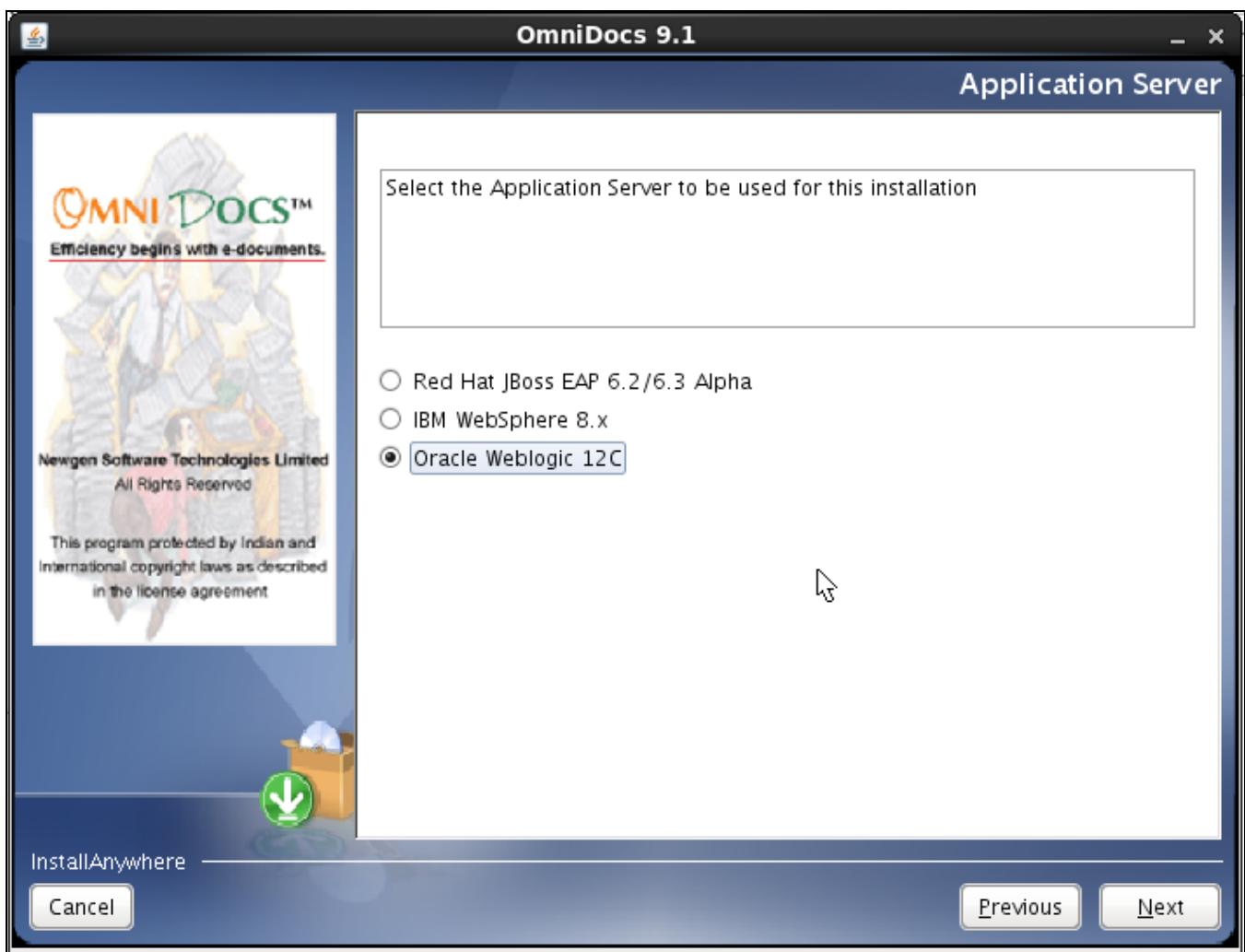


Figure 6.7

11. **Database Server** screen appears.
12. Select the **Oracle** Database Server.
13. Click **Next**.

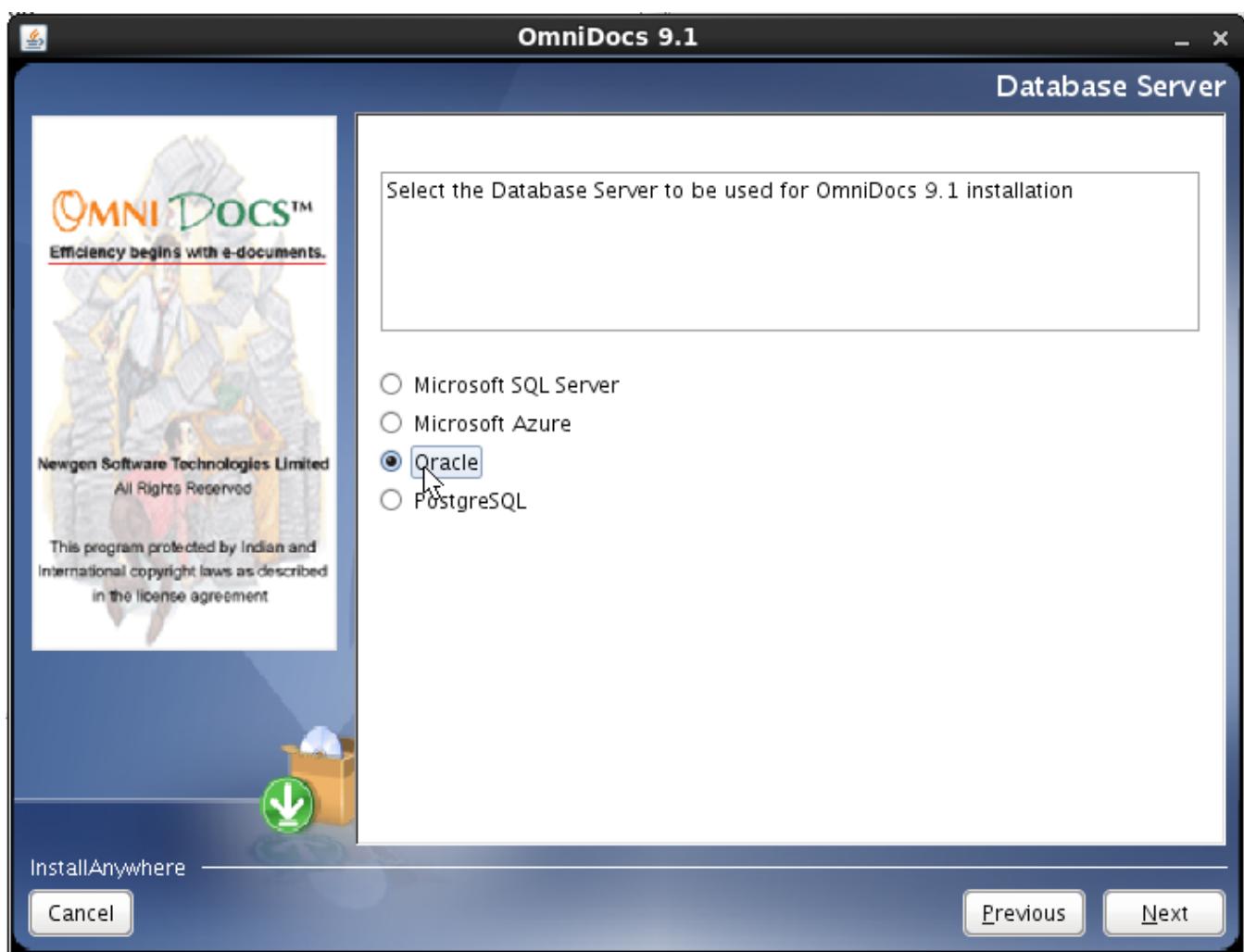


Figure 6.8

14. **Automated Configuration** screen appears.
15. Select Automated Configuration Required to automate the remaining installation process.
16. Click **Next**.
17. Else, select **Automated Configuration Not Required** and click **Next**.

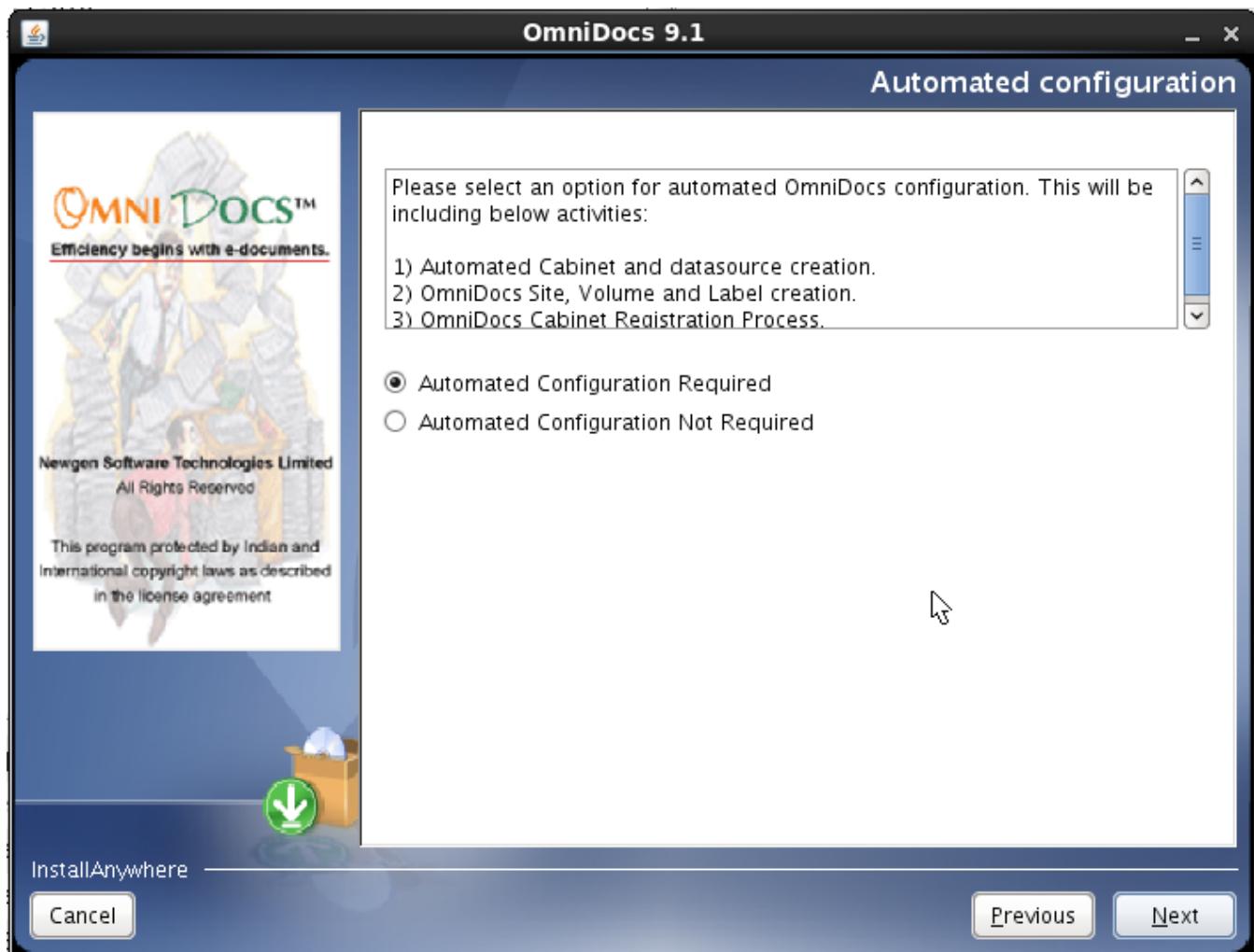


Figure 6.9

a. When “Automatic Configuration Required” Is Selected

- i. **Oracle Database Information** screen appears. In the box, provide the following details:

Fields	Meaning
Database Server IP	IP Address of the Database Server
Database Server User Name	User Name of the Database.
Database Server Password	Password to access the Database.
Database Server Port	JDBC Connection Port on which the Database Server runs.
Cabinet Name	Name of the OmniDocs Cabinet.
Database Service Name	Unique name that identifies the Database Instance

- ii. Once all the details are entered, click **Next**.

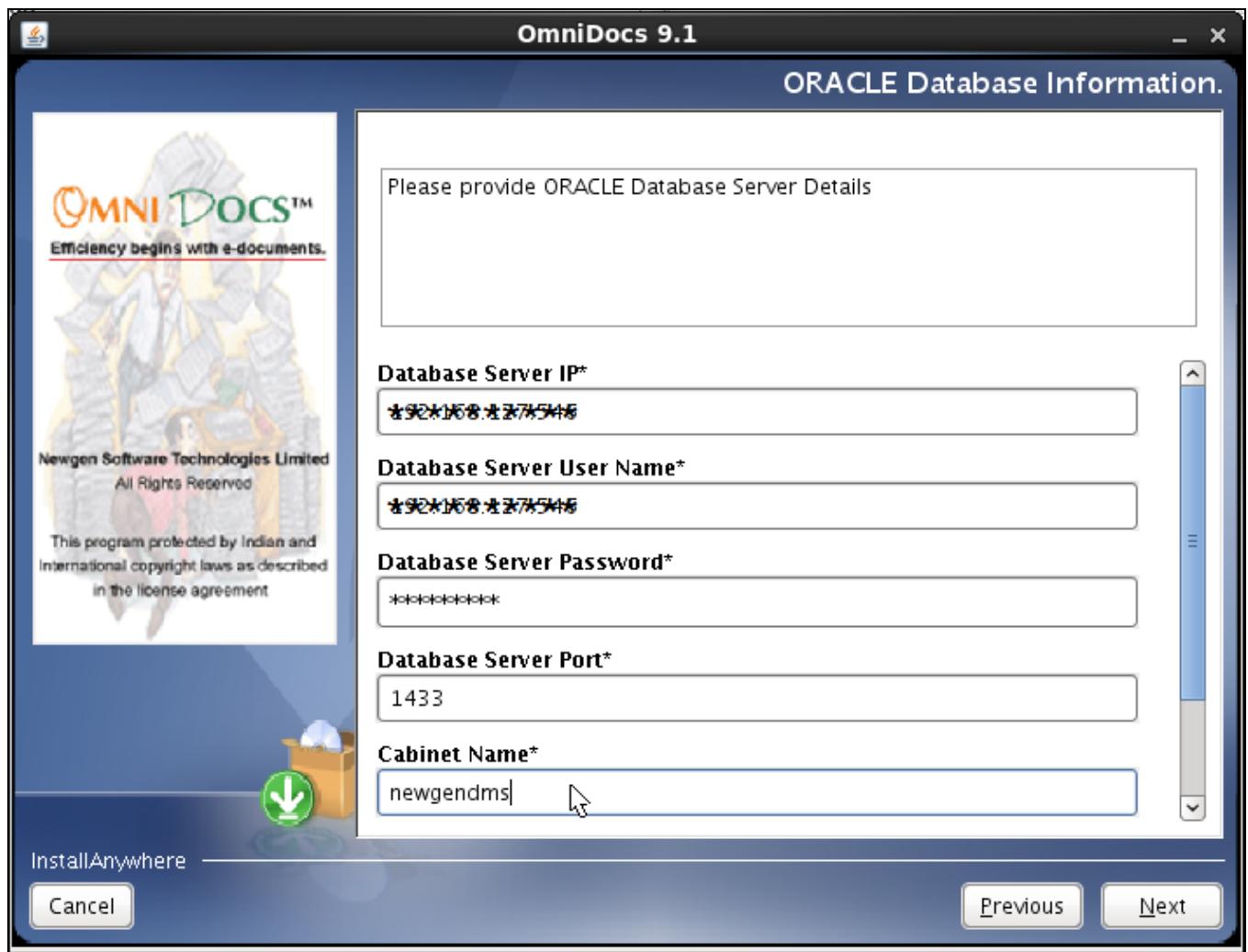


Figure 6.10

iii. If connection to the Database is established successfully, **Data-base Connection Success** screen appears

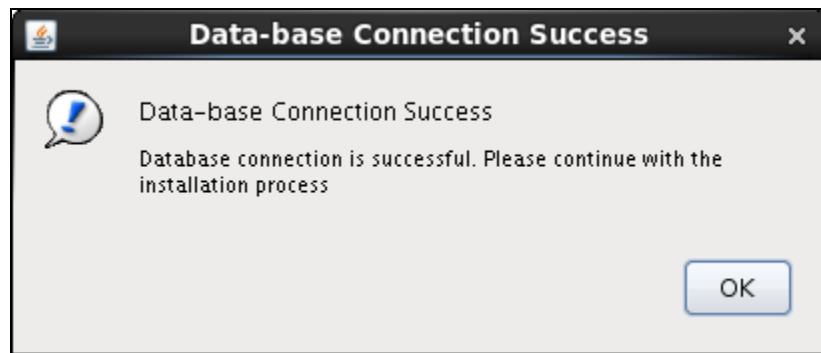


Figure 6.11

Or, If connection to the Database fails, **Database Connection Failed** screen appears:



Figure 6.12

iv. Click **OK**.

- If connection to the Database fails, make corrections to the Database Information and click **Next**.
- If Database connection is successful, next screen appears.

- v. **OmniDocs 9.1** Installation Path screen appears.
- vi. Select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- vii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- viii. Click **Next**.

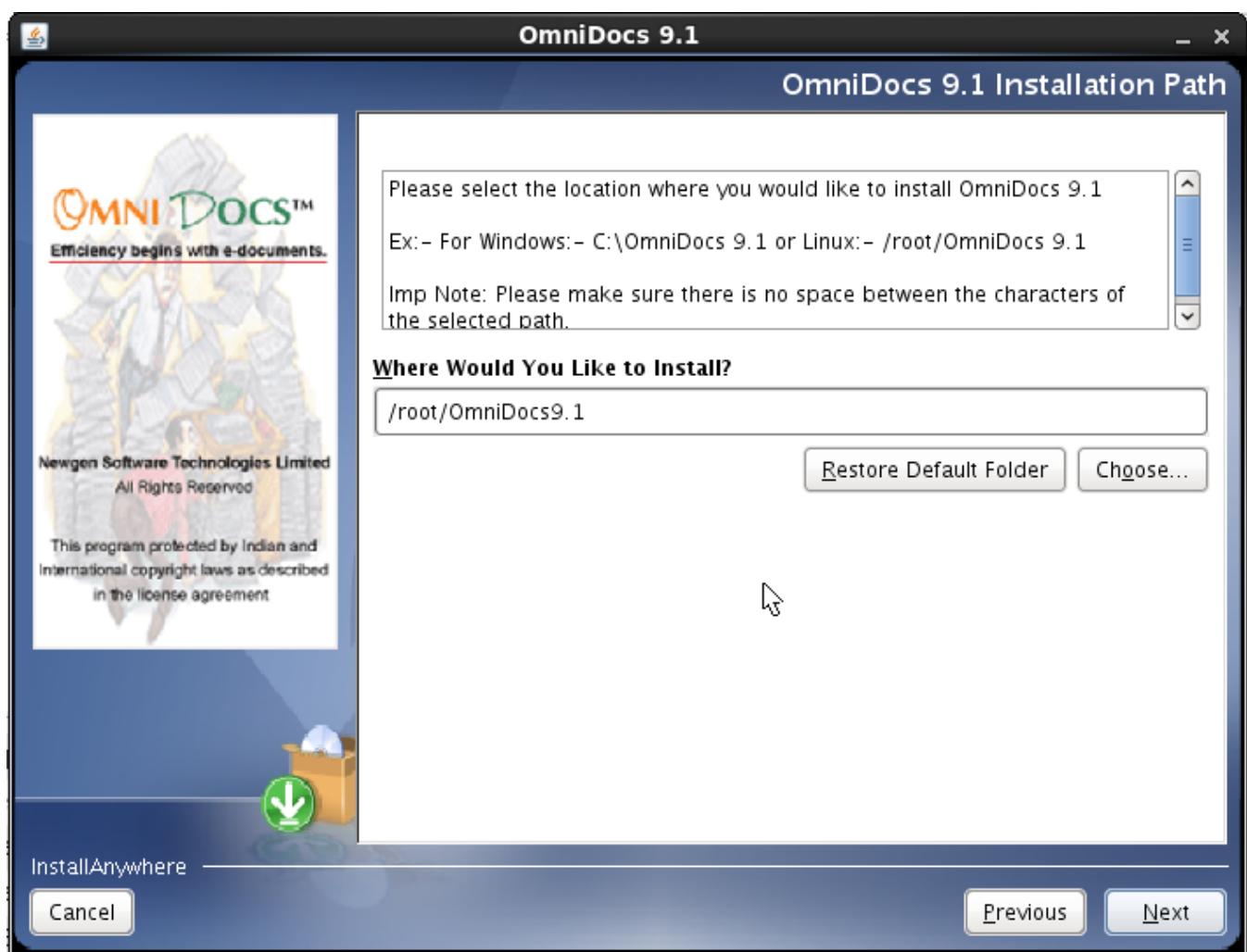


Figure 6.13

- ix. **Specify WebLogic Path** screen appears.
- x. Click **Choose**, to select the installation location of WebLogic.
- xi. Alternatively, click **Restore Default Folder** to select the default folder.
- xii. Click **Next**.

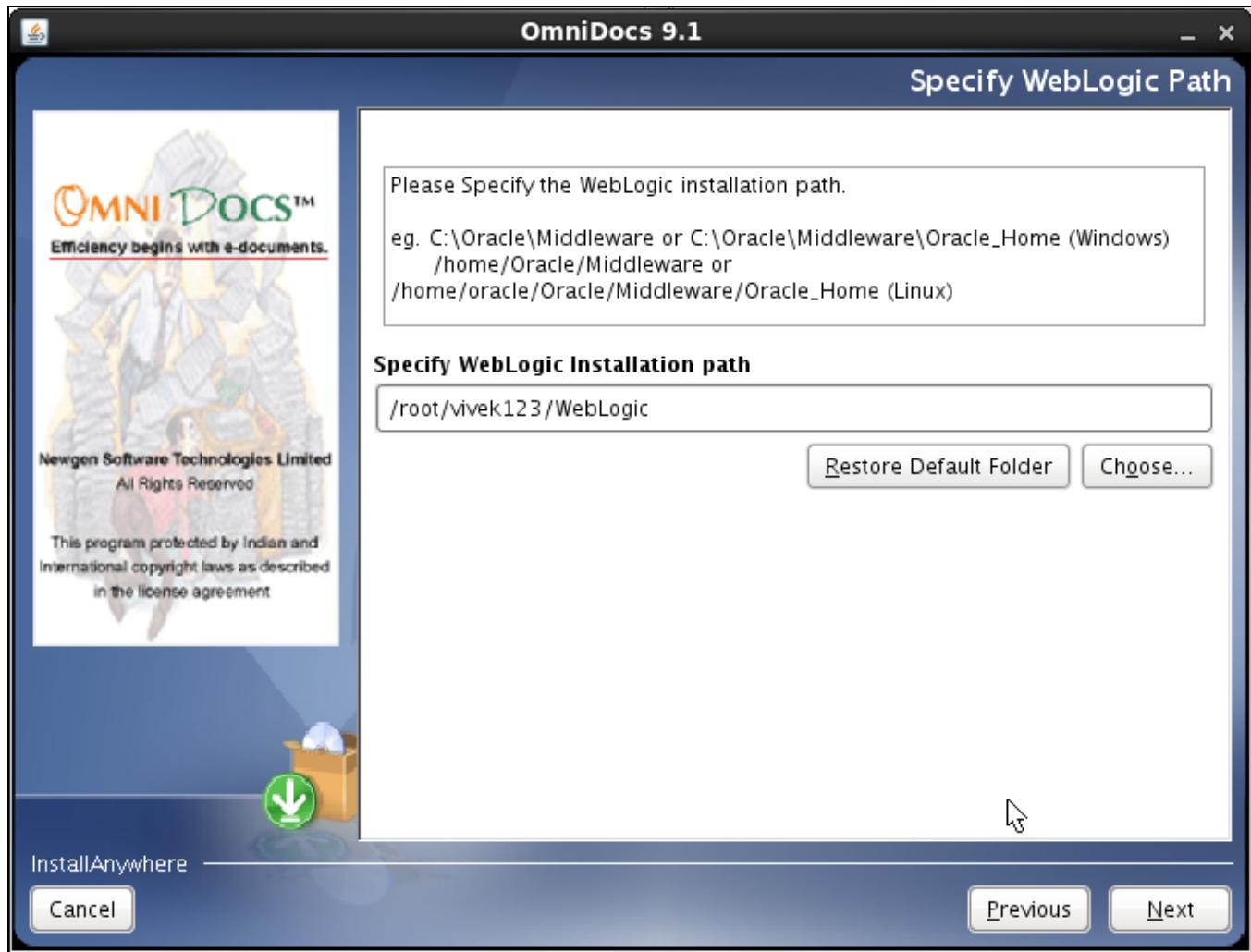


Figure 6.14

xiii. **Specify WebLogic Domain Name** screen appears.

xiv. Enter the **WebLogic Domain Name**.

xv. Click **Next**.

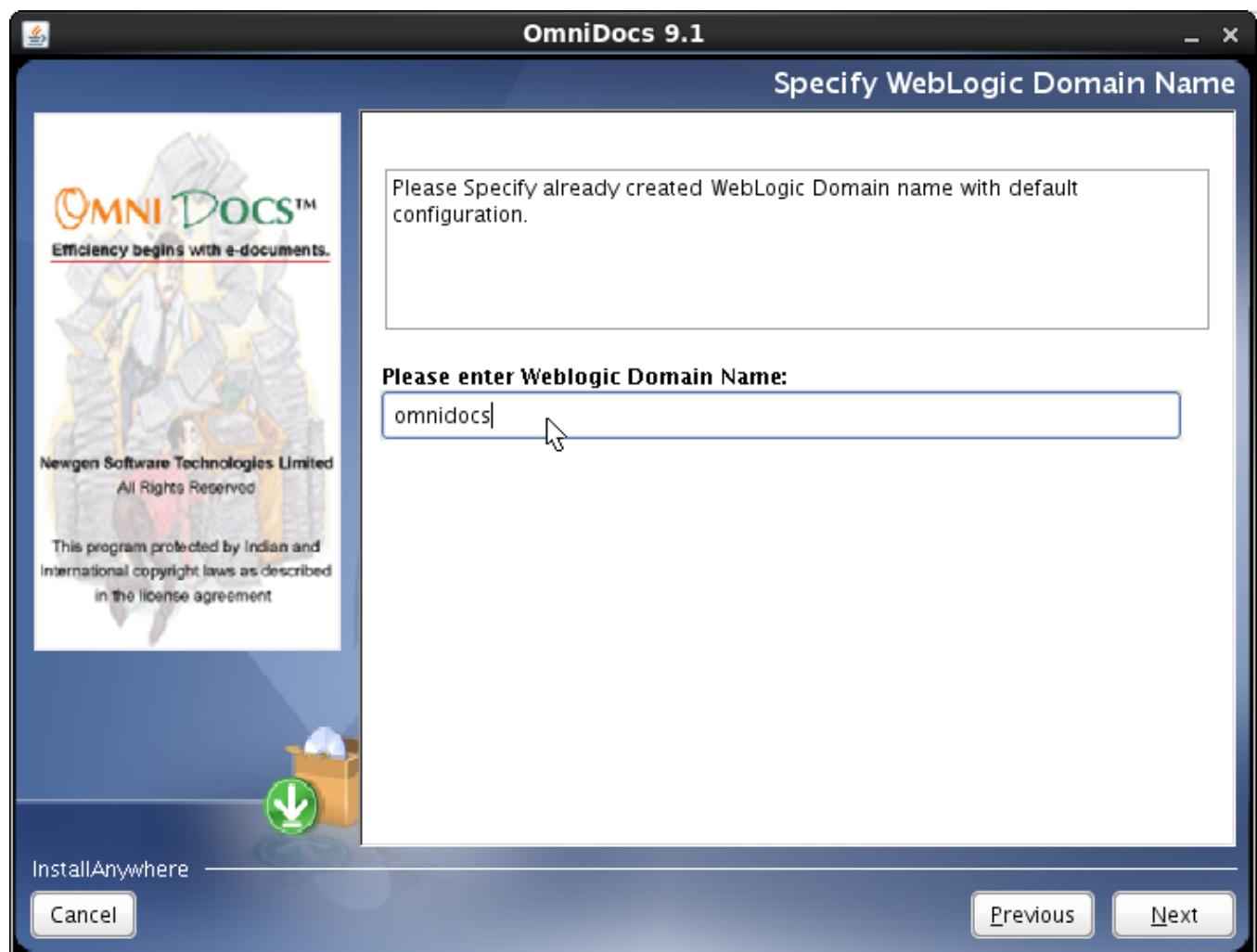


Figure 6.15

- xvi. **Specify WebLogic Domain Path** screen appears.
- xvii. Click **Choose**, to select the WebLogin Domain Path.
- xviii. Alternatively, click **Restore Default Folder** to select the default folder.
- xix. Click **Next**.

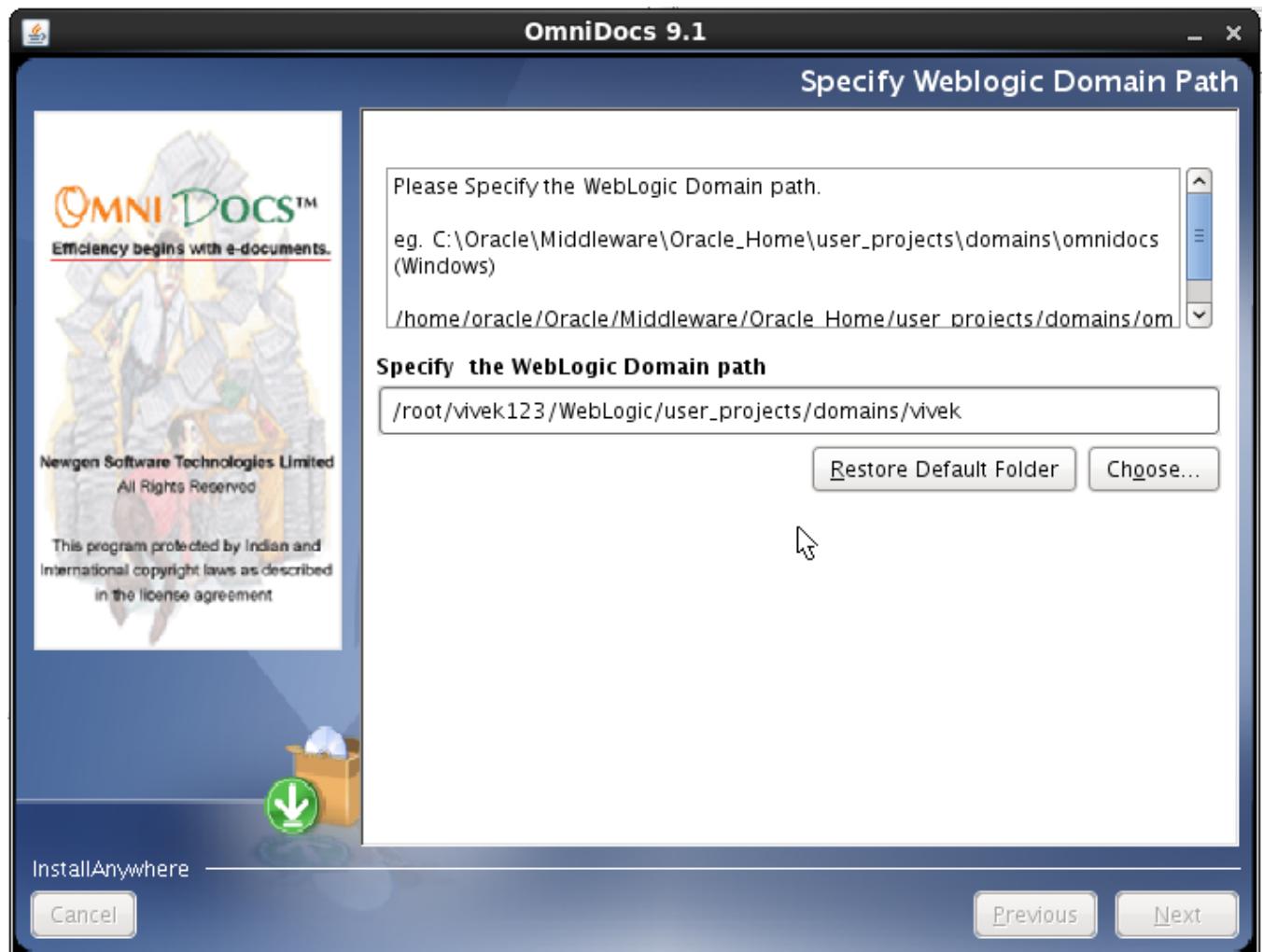


Figure 6.16

xx. An instruction box to check Java Domain appears.

xi. If OmniDocs is created with jdk 1.7.0_55 or above JDK version, click **Continue**.

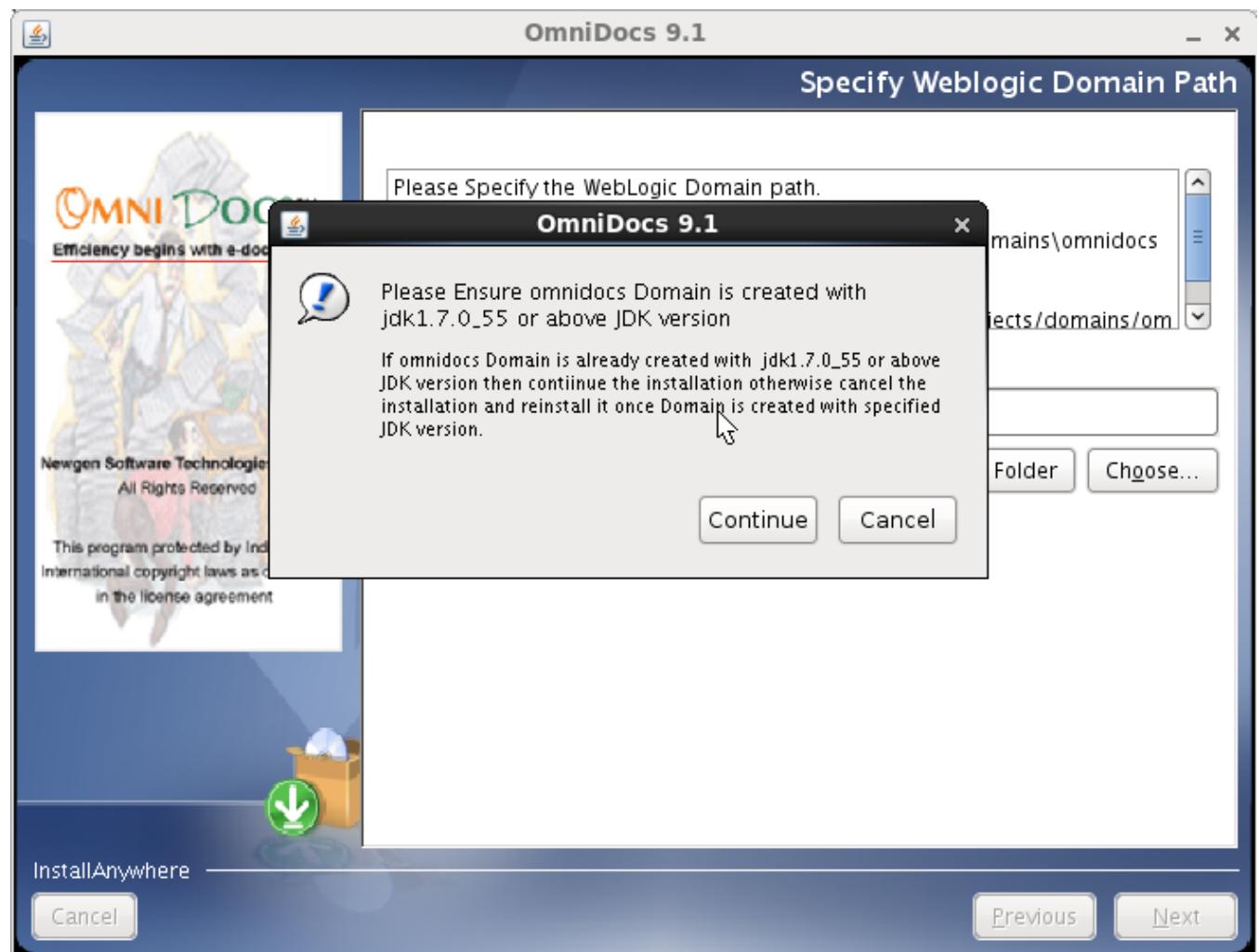


Figure 6.17

xxii. **Get WebLogic Server User Name** screen appears.

xxiii. Enter the **User Name**.

xxiv. Click **Next**.

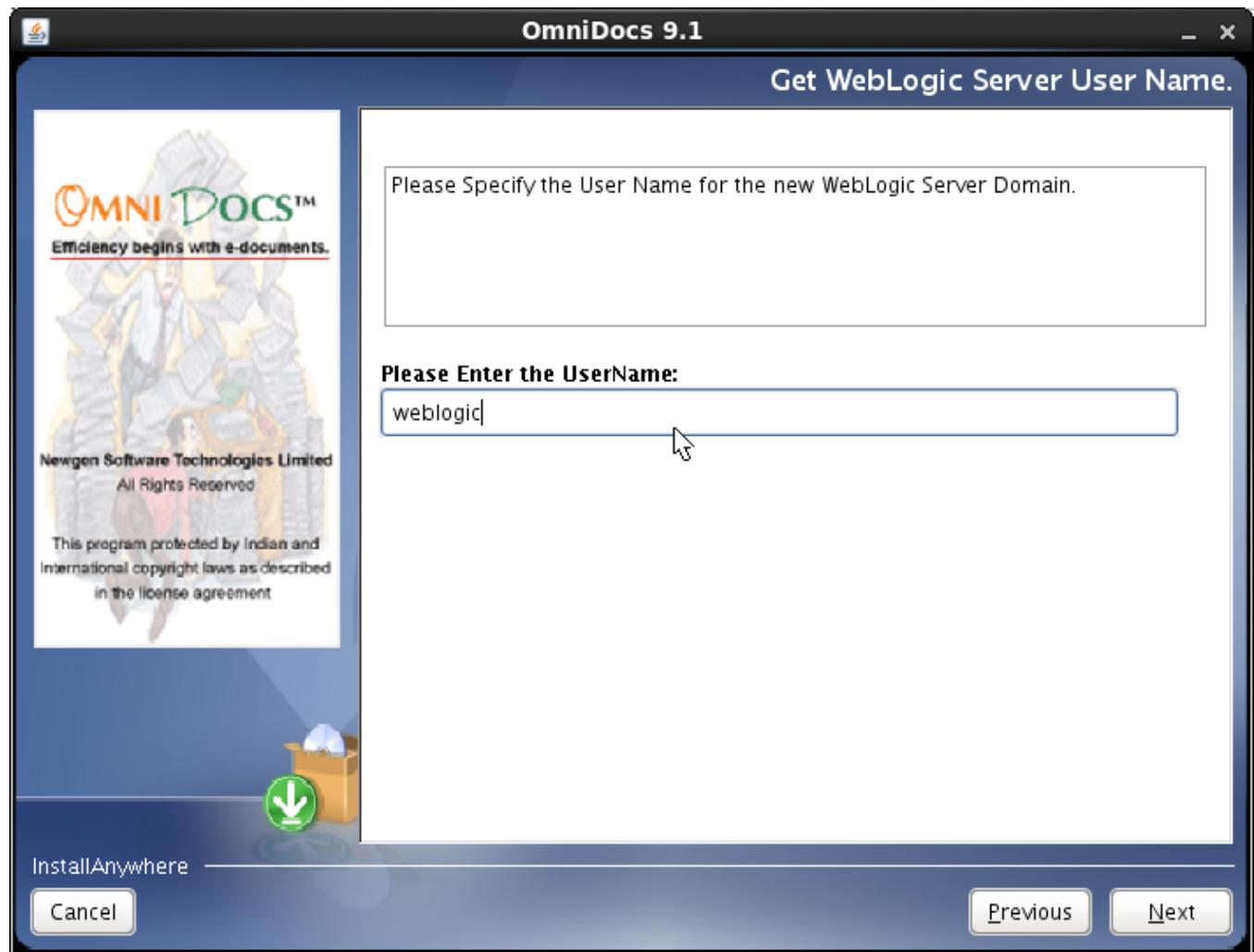


Figure 6.18

xxv. **Get WebLogic Server PassWord** screen appears.

xxvi. Enter the **Password**.

xxvii. Click **Next**.

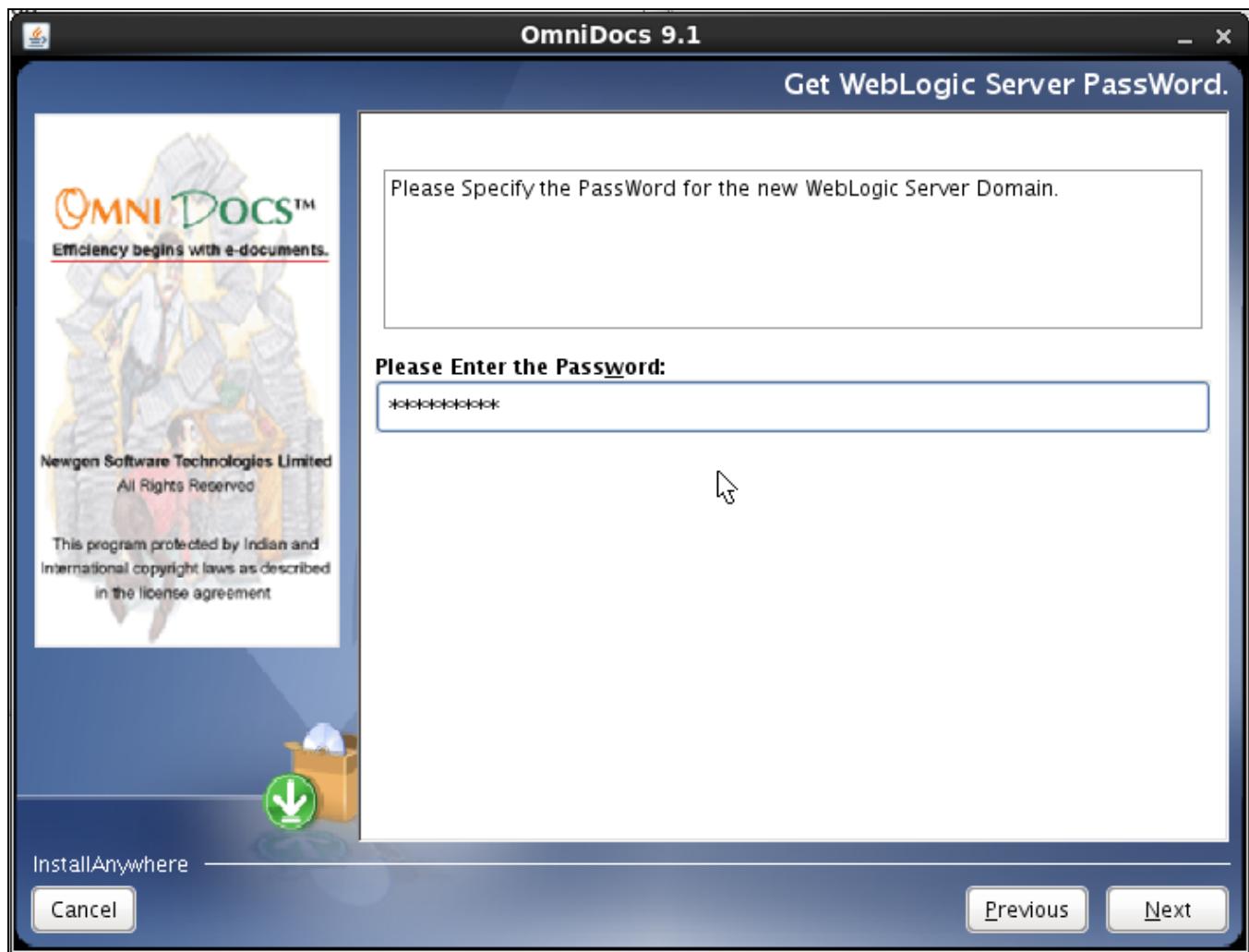


Figure 6.19

xxviii. **Set Target Server** screen appears.

xxix. Select **AdminServer** or **ManagedServer** option.

NOTE:

Select **AdminServer** option if you want to deploy OmniDocs 9.1 on standalone server. Select **ManagedServer** option if you want to deploy OmniDocs 9.1 on Managed Server or on cluster environment.

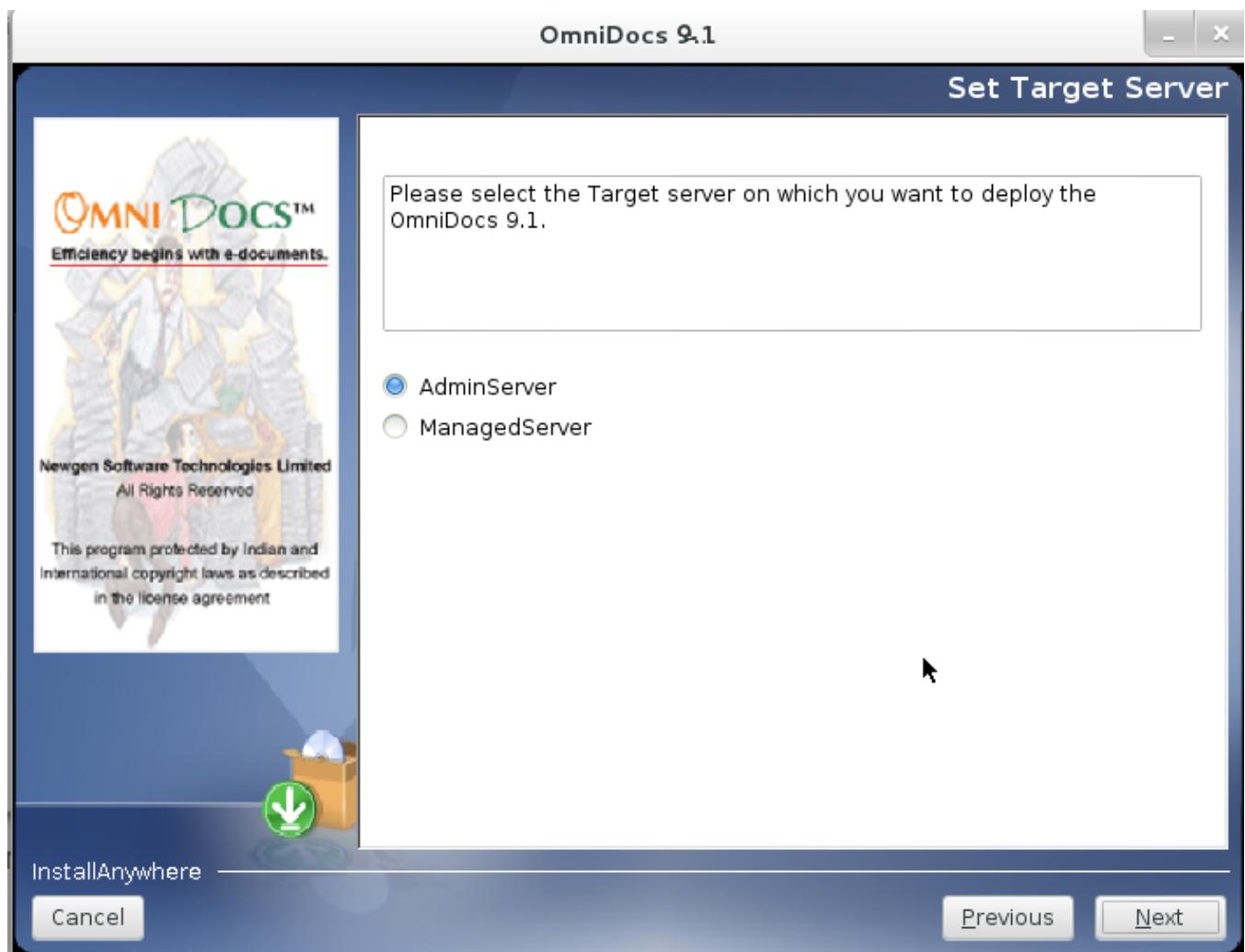


Figure 6.20

- a. If **ManagedServer** option is selected, you are required to specify the created ManagedServer name.
- b. Specify the **Managed Server Name** and click **Next**.

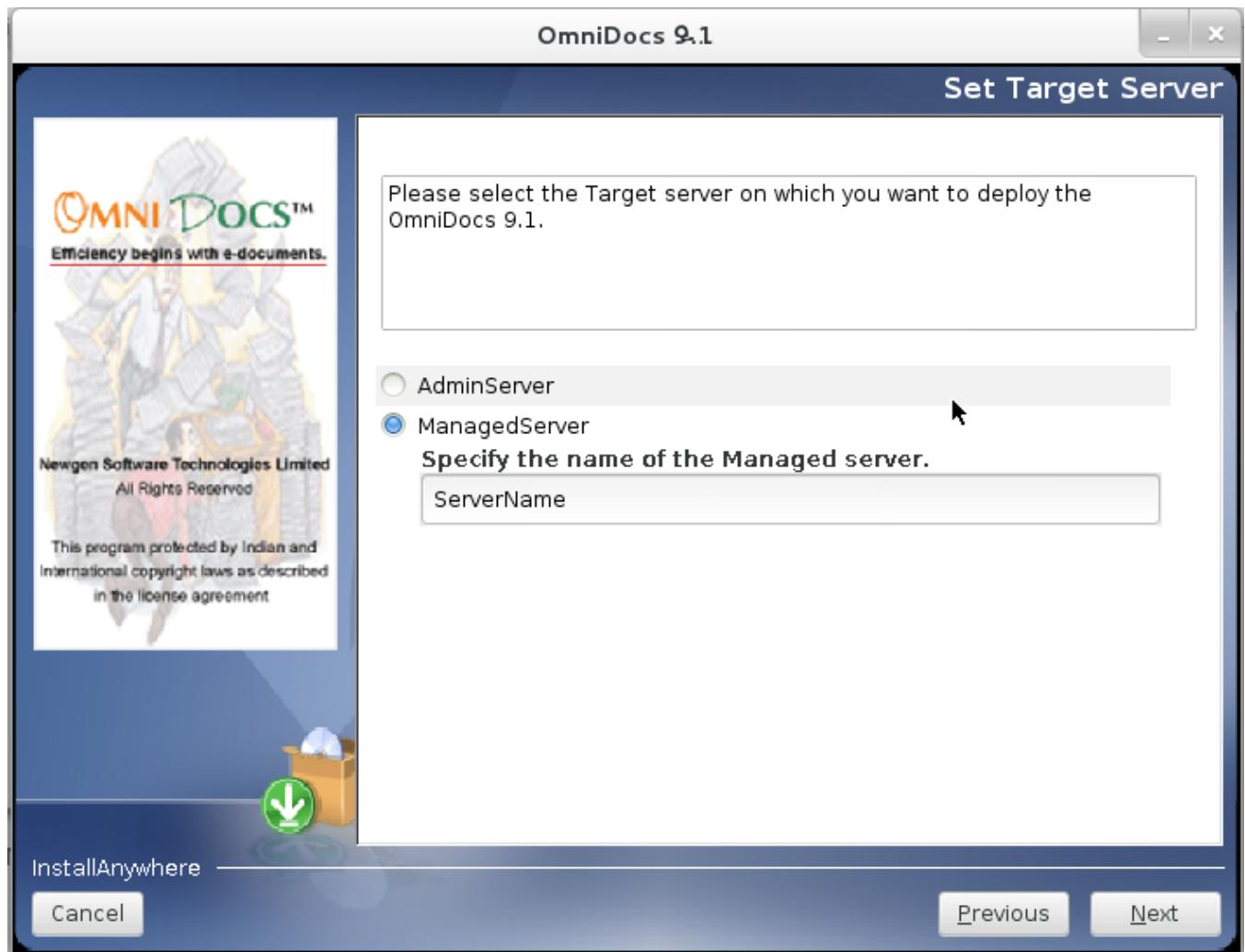


Figure 6.21

NOTE:

Here Installer can deploy the product components on any one Managed server, for rest of the Managed Servers, end user needs to do the manual configuration.

xxx. **WebLogic App Server Port** screen appears.

a. If the Target Server was selected as AdminServer in the previous step:

- Enter the **Port Details**.
- Click **Next**.

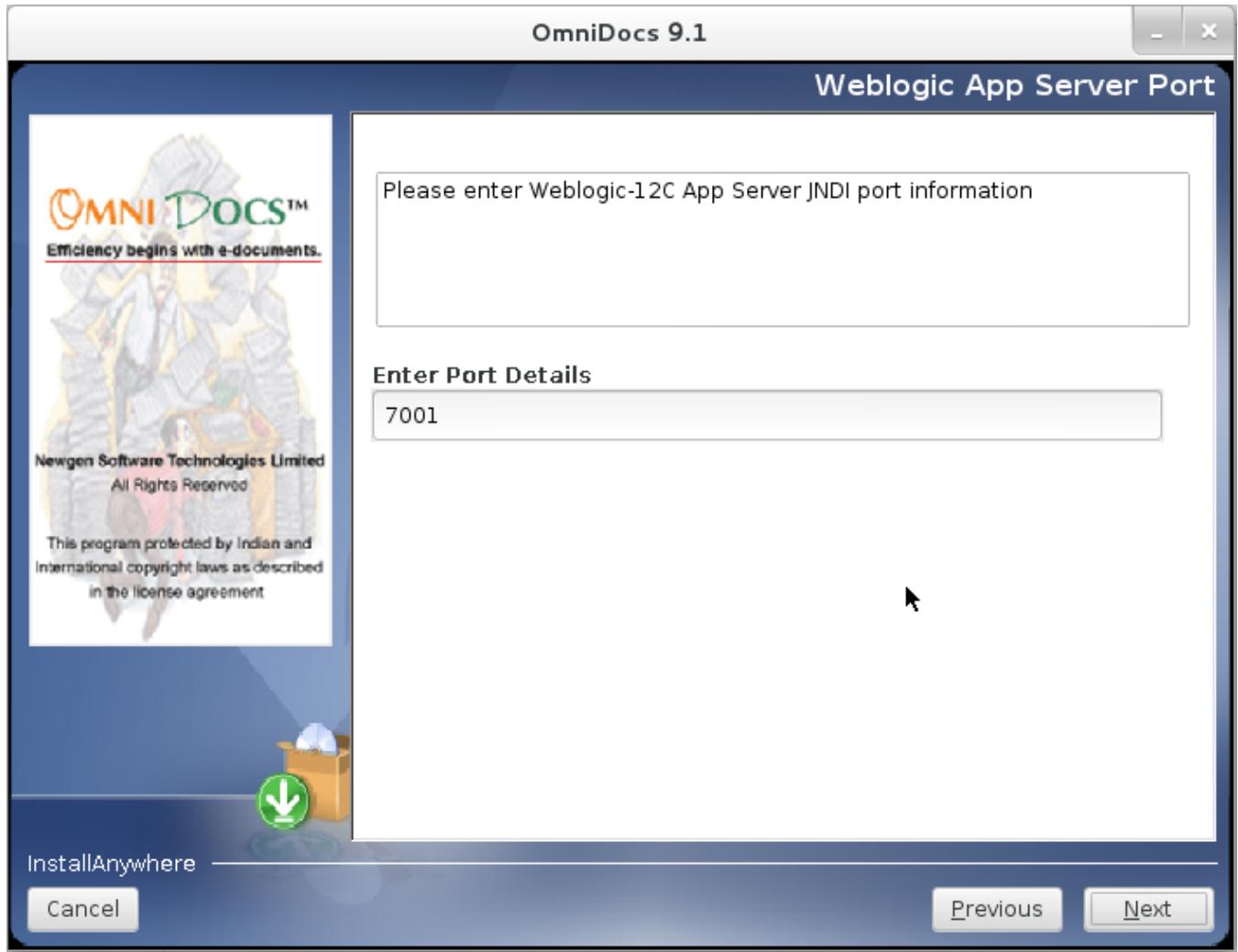


Figure 6.22

- b. If the Target Server was selected as ManagedServer in the previous step:
- Specify the **Admin Server Port** and **Managed Server Port** on which you wish to deploy the product components.
 - Click **Next**.

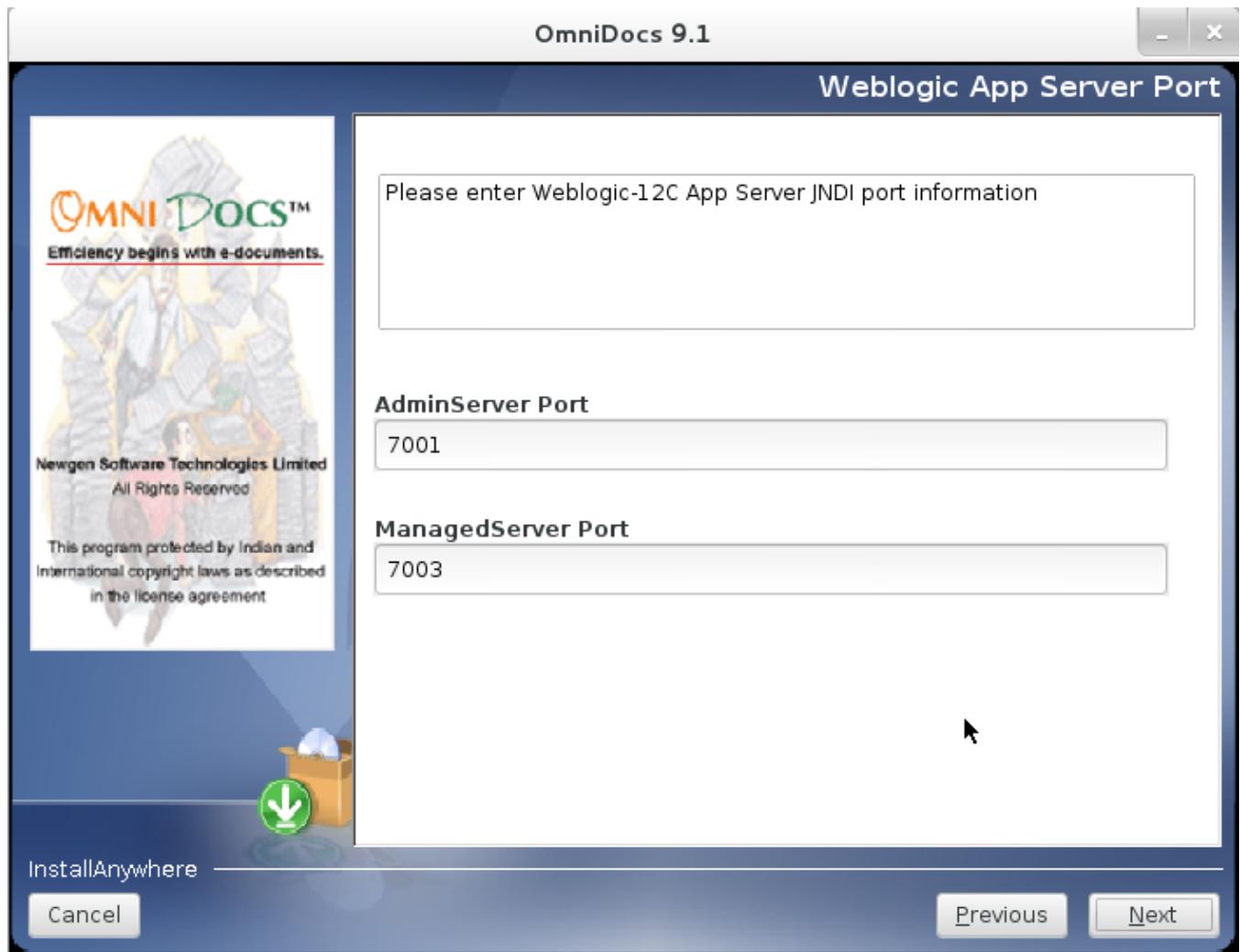


Figure 6.23

- xxxii. **Choose Java Home Path** screen appears.
- xxxiii. Click **Choose** to select the installation location of JDK.
- xxxiv. Alternatively, click **Restore Default Folder** to select the default folder.
- xxxv. Click **Next**.

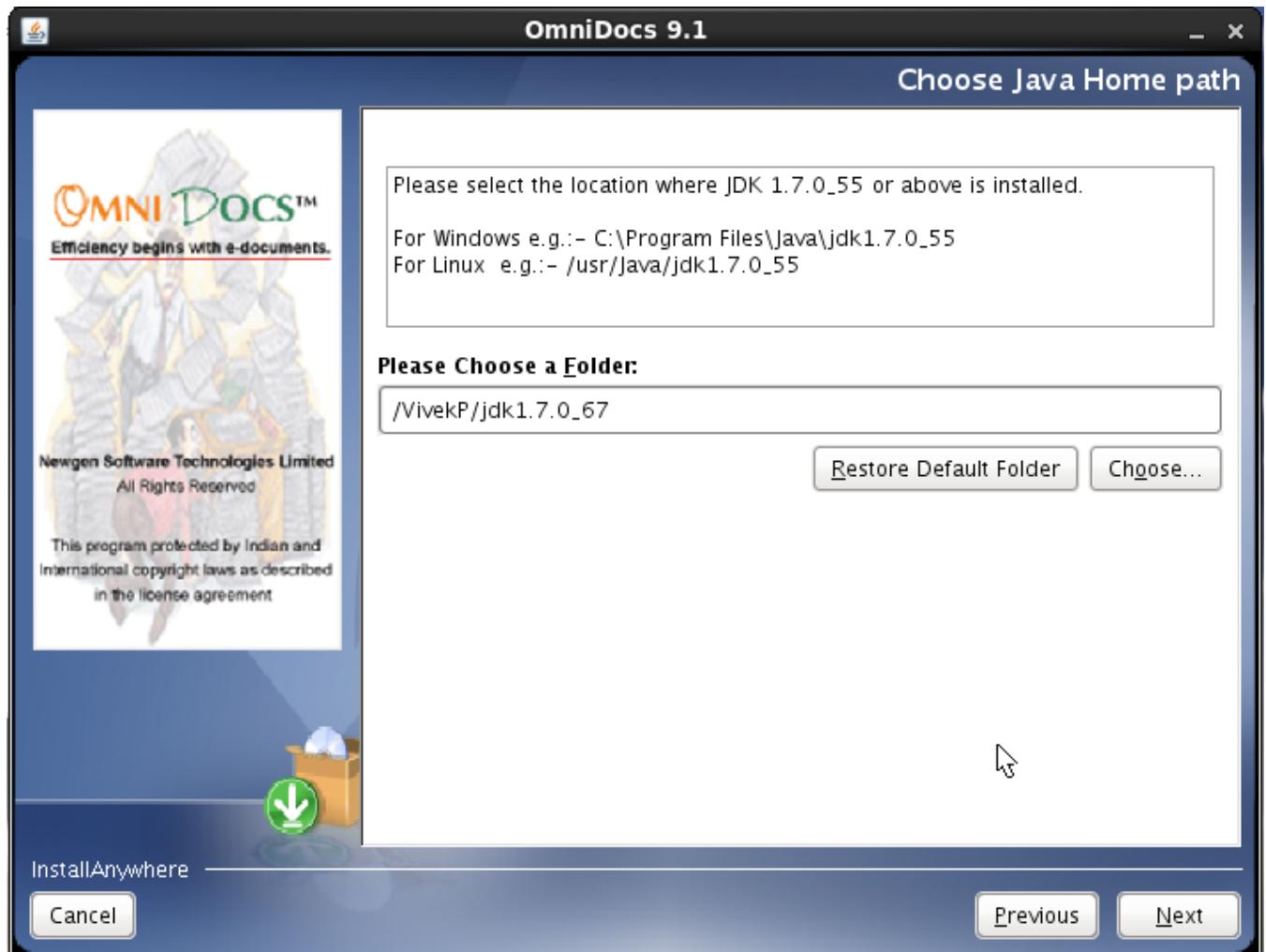


Figure 6.24

xxxv. The **Pre-Installation Summary screen** appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

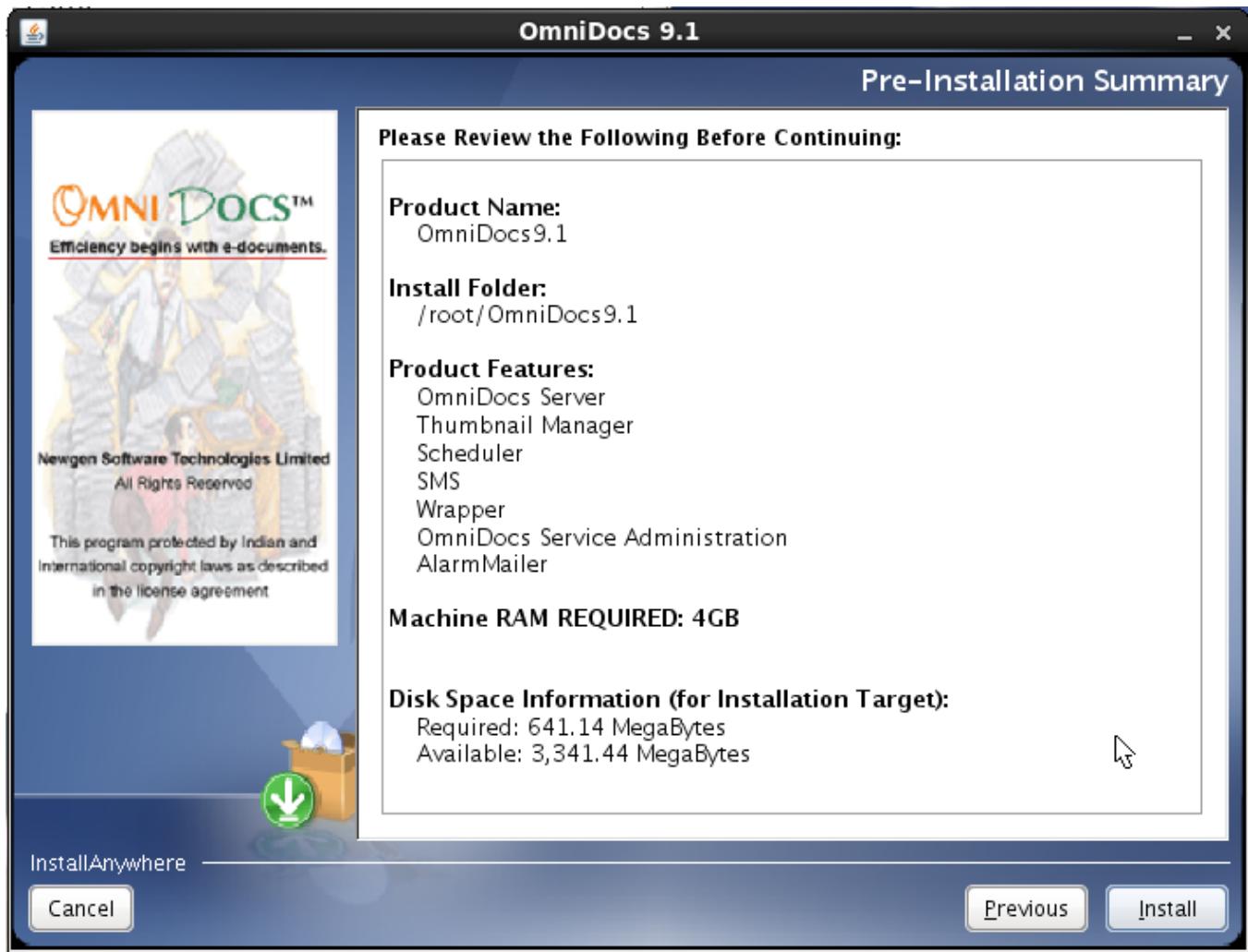


Figure 6.25

xxxvi. Start **Weblogic 12C** Server dialog box appears.

xxxvii. Start **Weblogic 12C** Server.

xxxviii. Click **OK**.



Figure 6.26

xxxix. “**WebLogic Server Status**” dialog box appears.

xl. If **WebLogic** Application Server has been started, click **YES**.



Figure 6.27

xli. If Install button is clicked, Installation begins. After all files are copied to the destination location, the Install Complete screen appears.

xlii. Click **Done**.

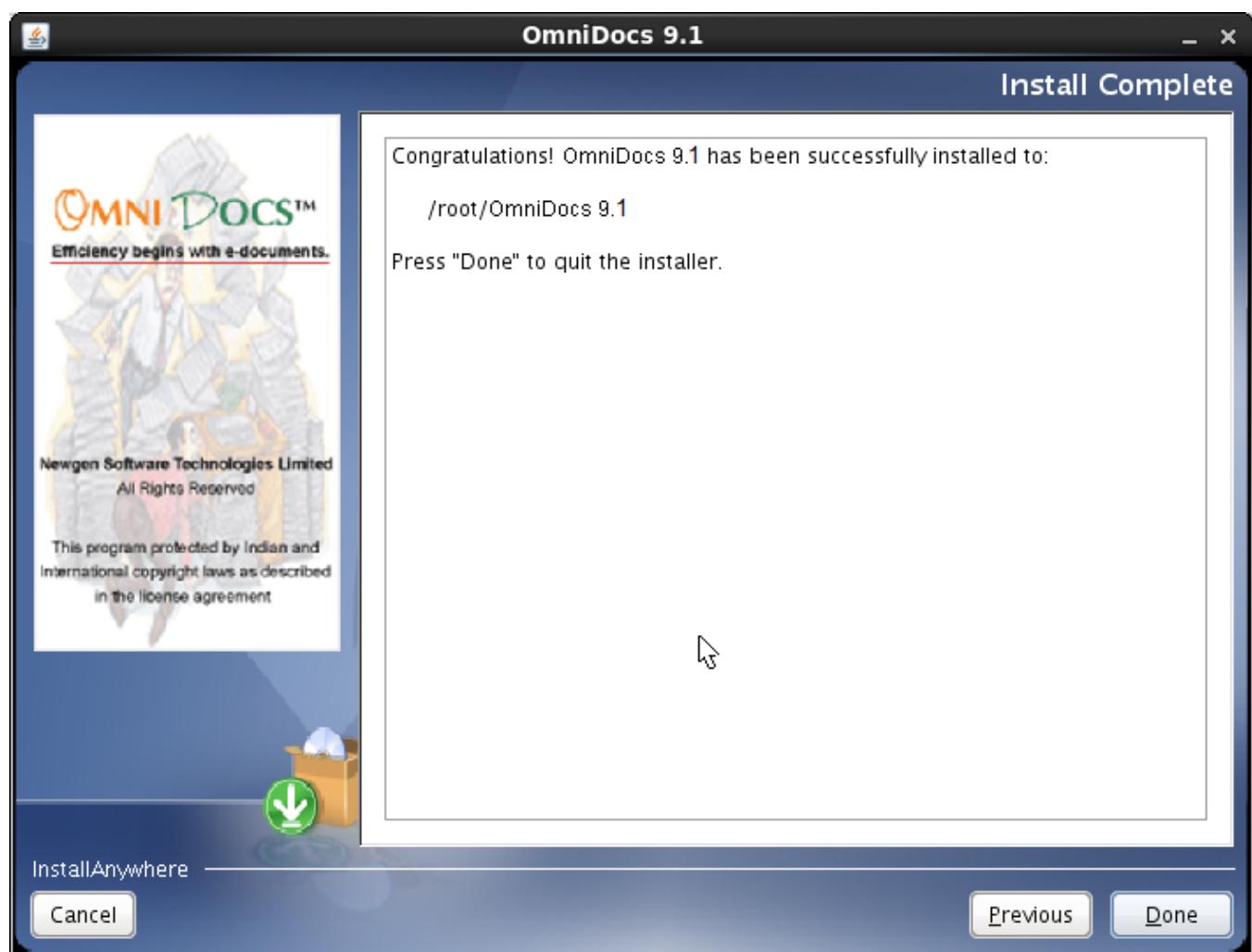


Figure 6.28

xliii. Installation is now complete.

b. When “Automatic Configuration Not Required” Is Selected

- i. **OmniDocs 9.1 Installation Path** screen appears.
- ii. Select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- iii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- iv. Click **Next**.

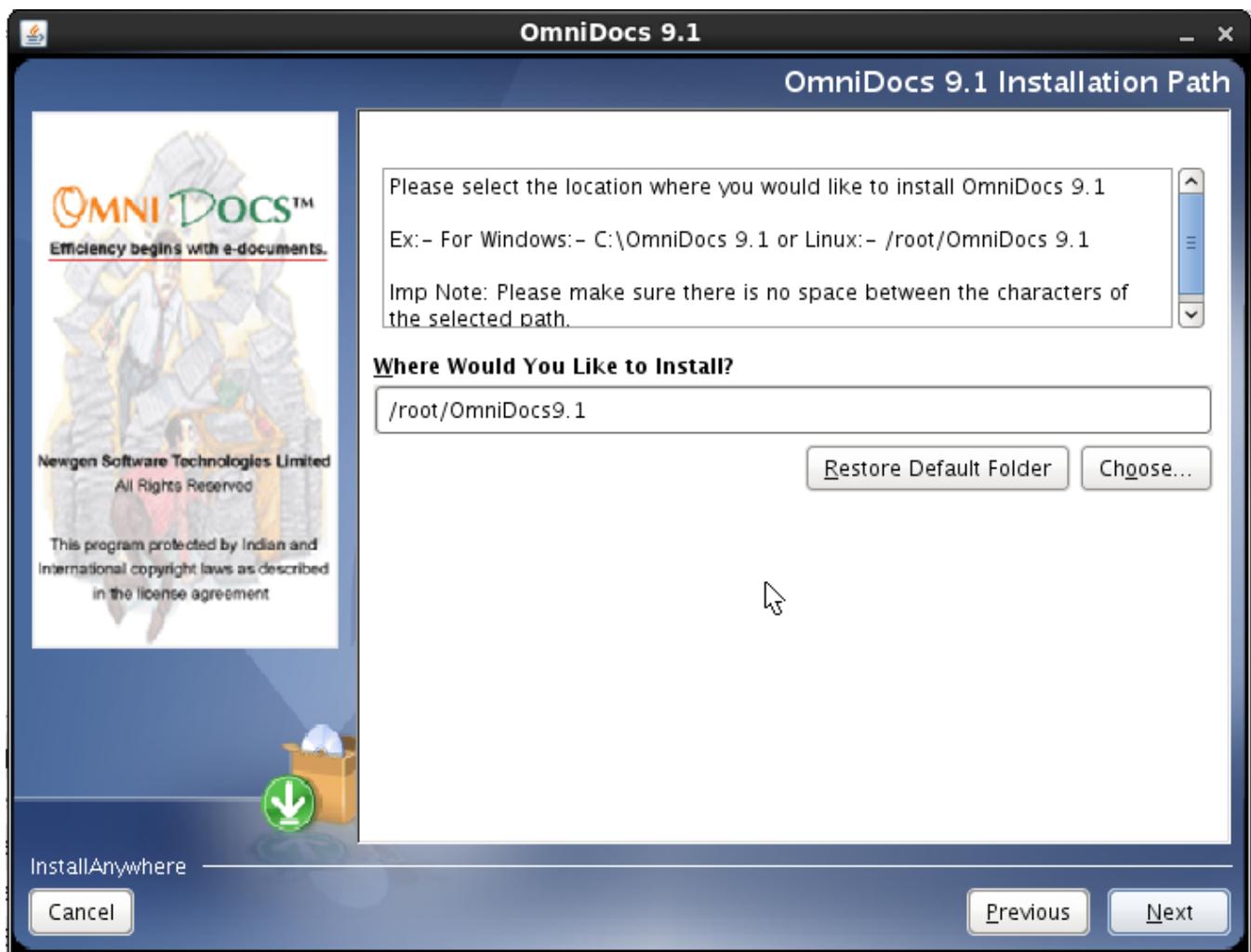


Figure 6.29

- v. **Specify WebLogic Path** screen appears.
- vi. Click **Choose**, to select the installation location of WebLogic.
- vii. Alternatively, click **Restore Default Folder** to select the default folder.
- viii. Click **Next**.

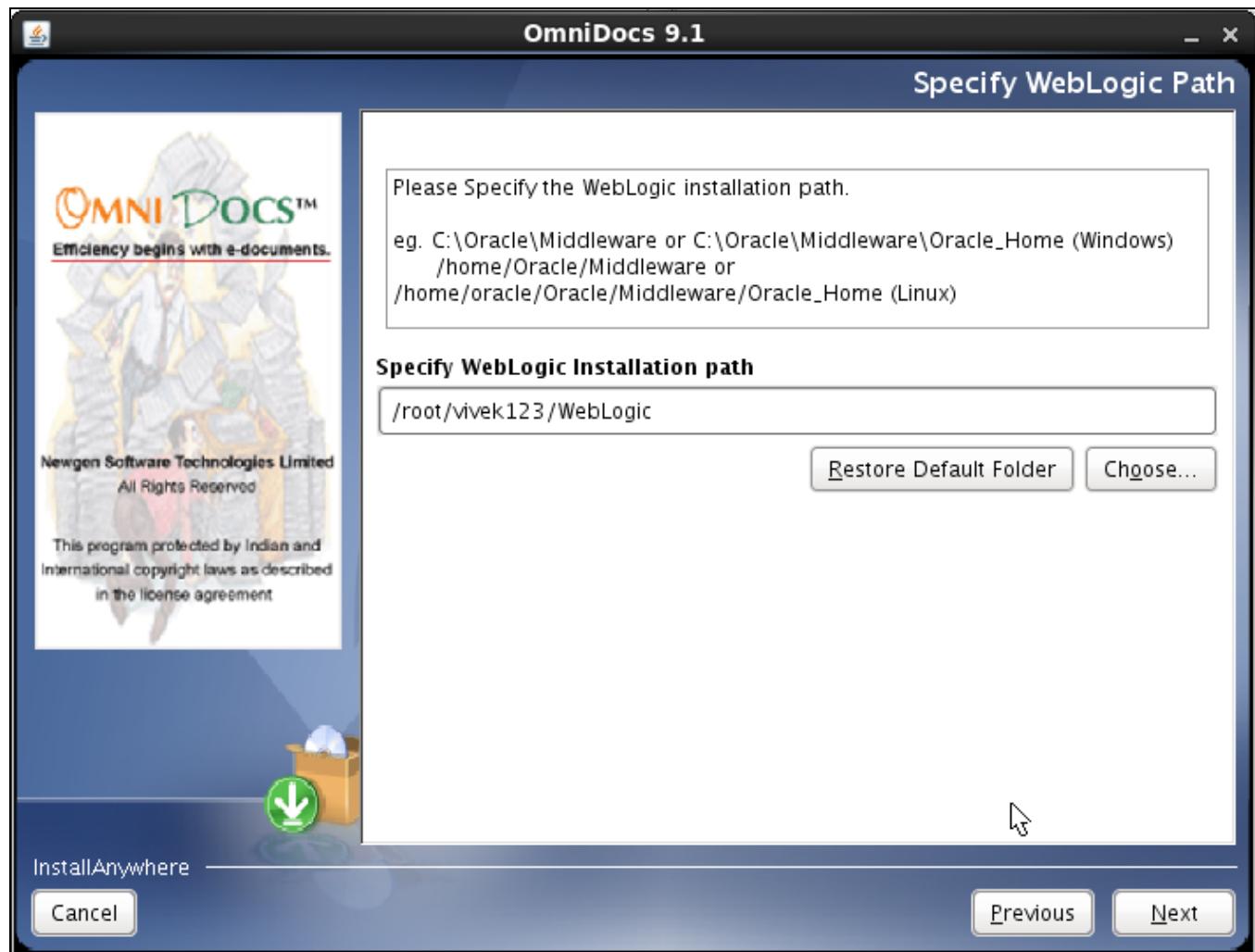


Figure 6.30

ix. **Specify WebLogic Domain Name** screen appears.

x. Enter the **WebLogic Domain Name**.

xi. Click **Next**.

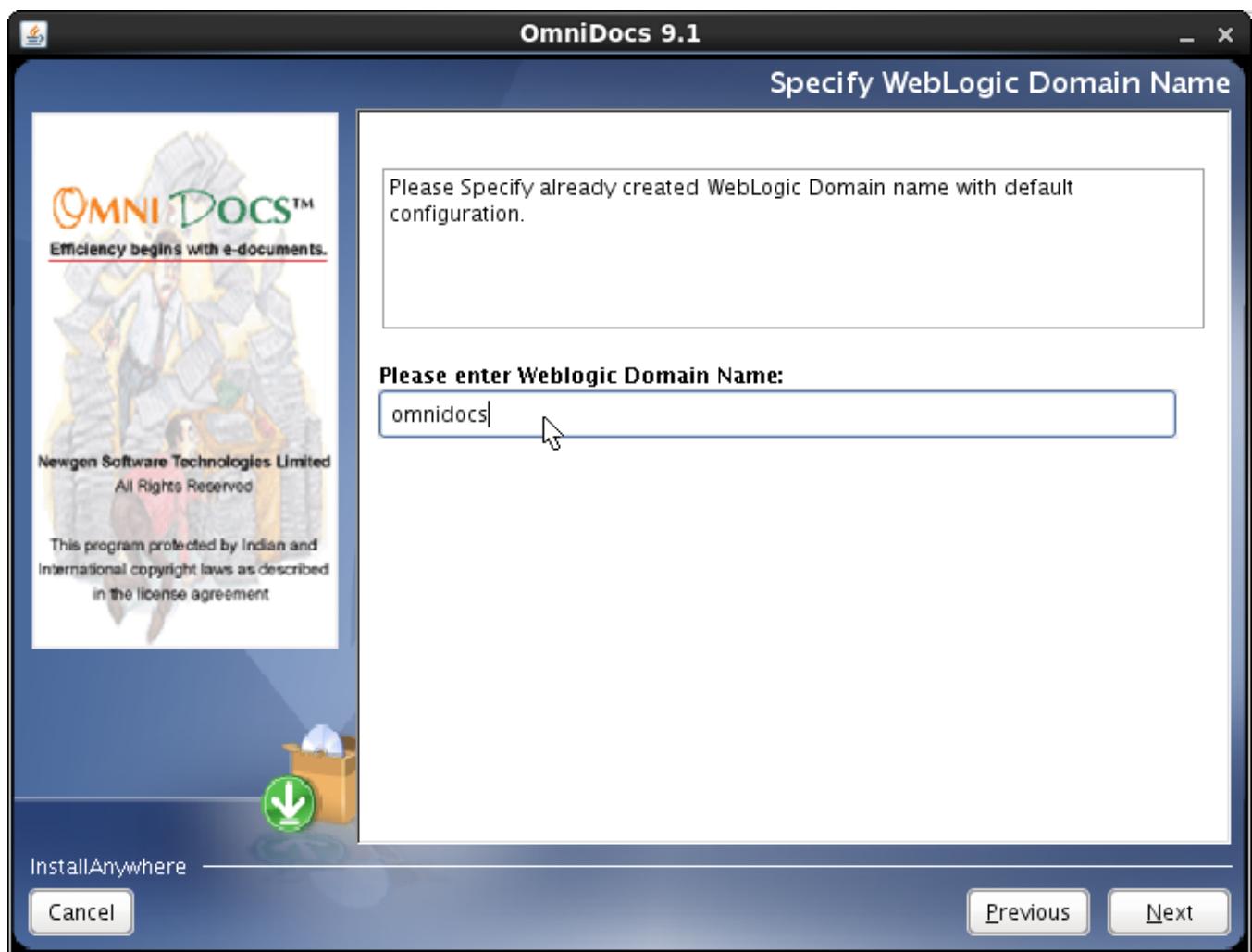


Figure 6.31

- xii. **Specify WebLogic Domain Path** screen appears.
- xiii. Click **Choose**, to select the WebLogin Domain Path.
- xiv. Alternatively, click **Restore Default Folder** to select the default folder.
- xv. Click **Next**.

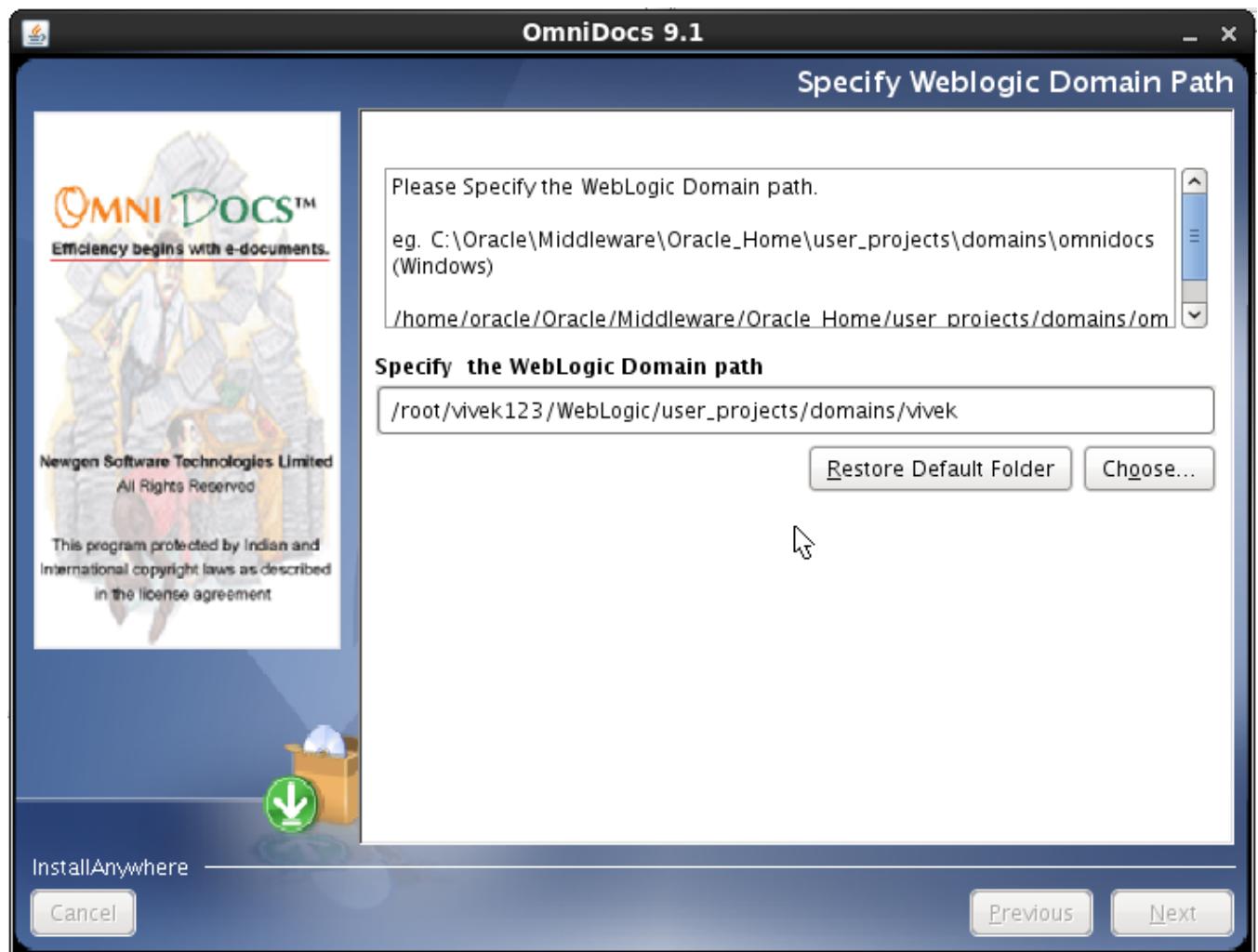


Figure 6.32

xvi. An instruction box to check Java Domain appears.

xvii. If OmniDocs is created with jdk 1.7.0_55 or above JDK version, click **Continue**.

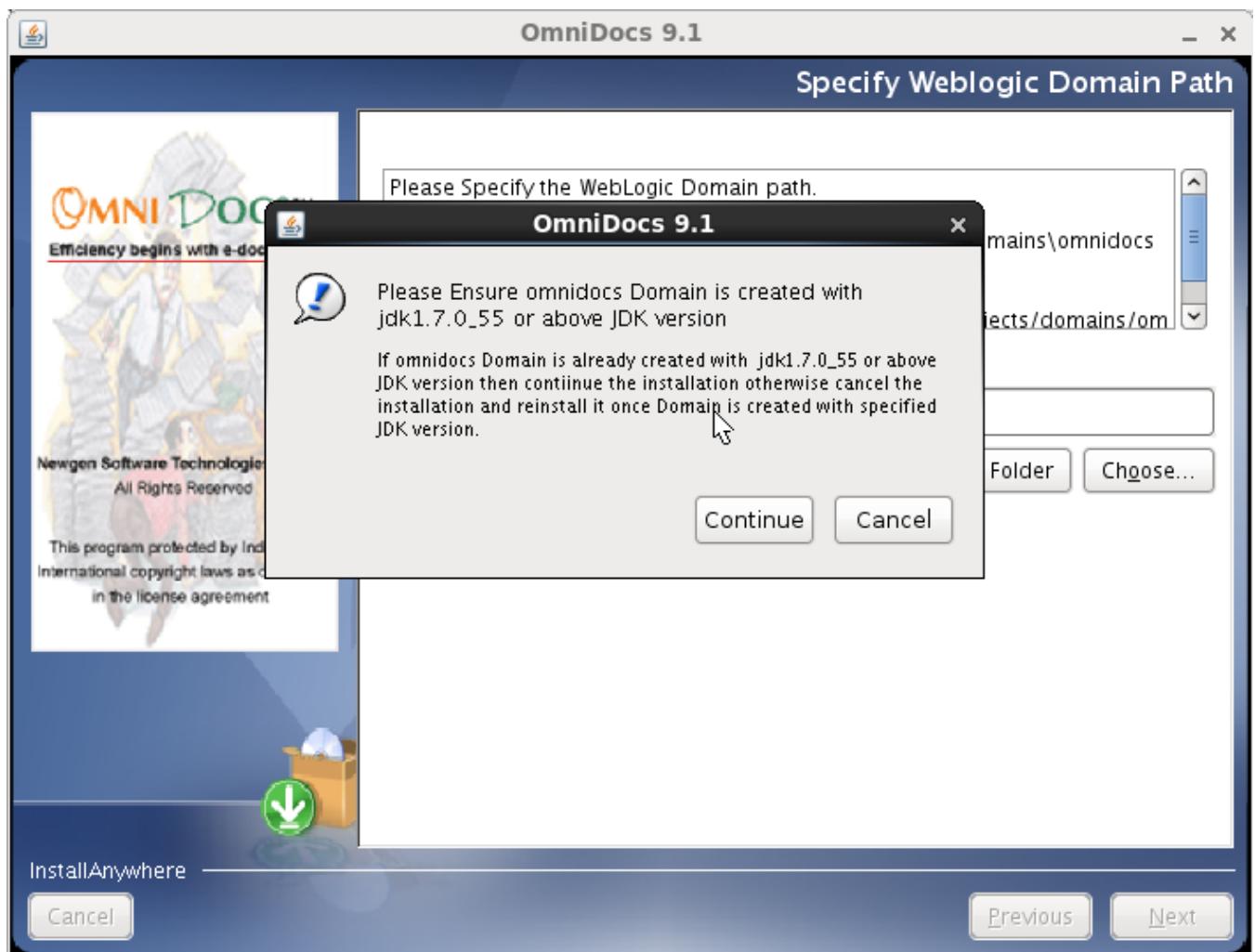


Figure 6.33

xviii. **Get WebLogic Server User Name** screen appears.

xix. Enter the **User Name**.

xx. Click **Next**.

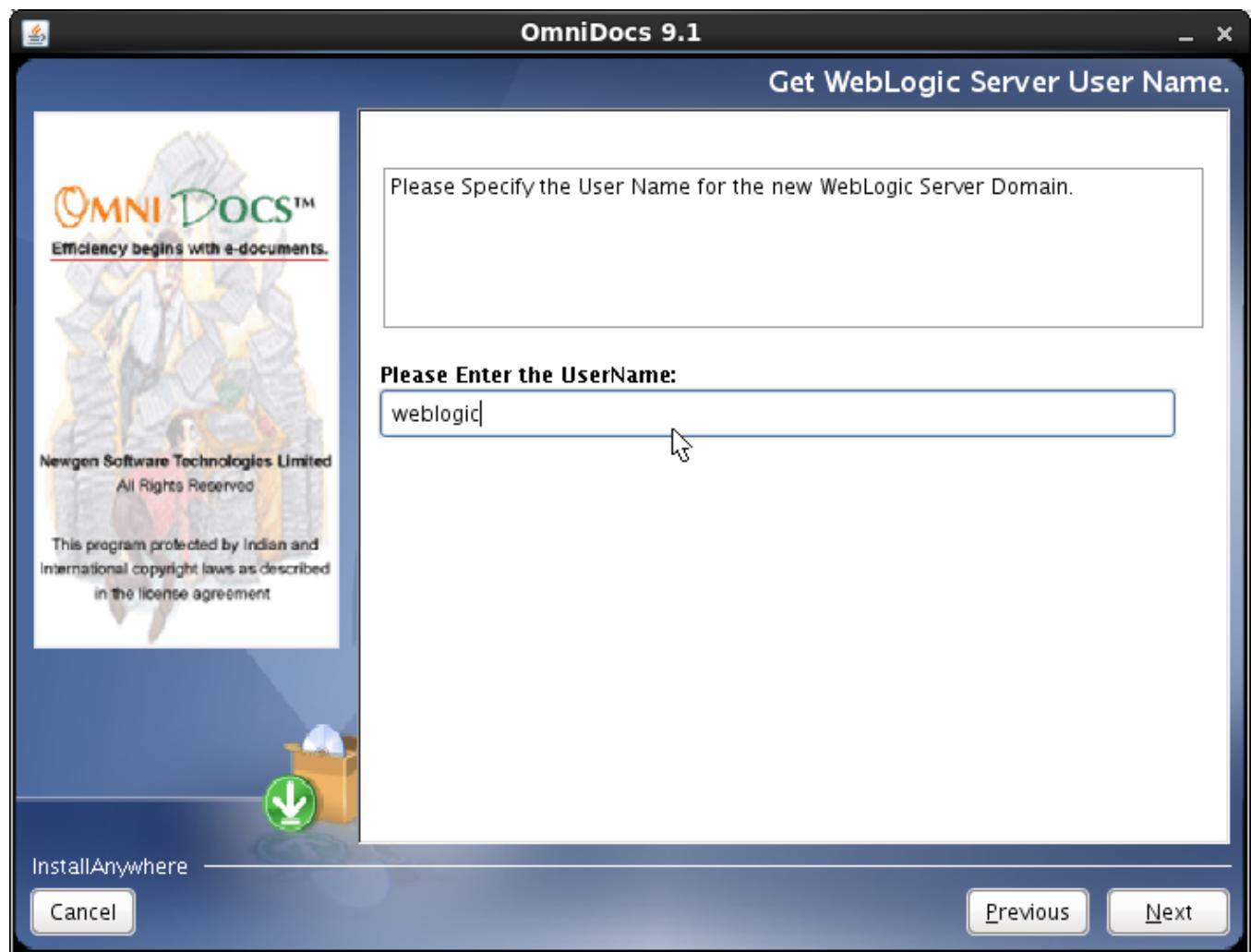


Figure 6.34

xxi. **Get WebLogic Server PassWord** screen appears.

xxii. Enter the **Password**.

xxiii. Click **Next**.

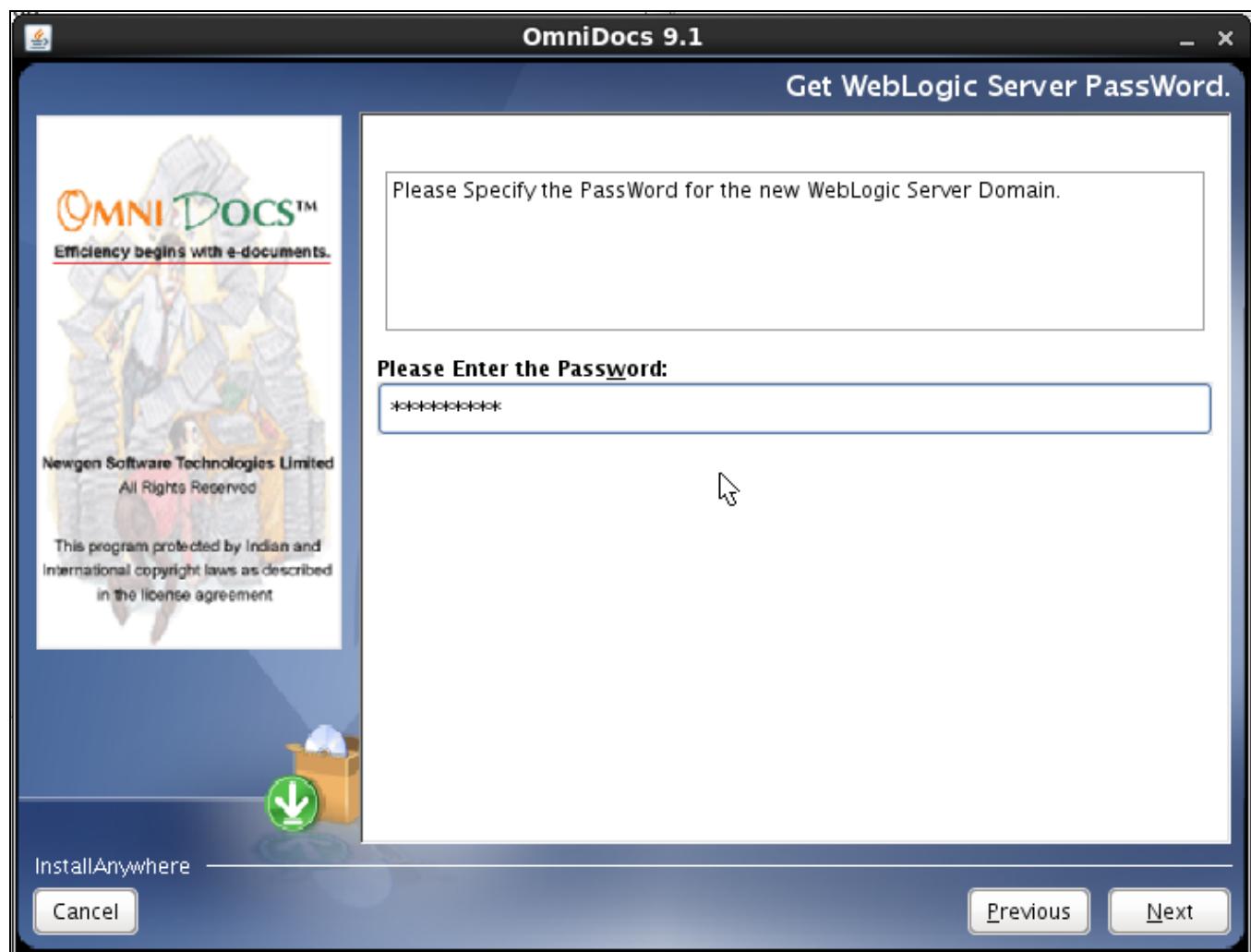


Figure 6.35

xxiv. **Set Target Server** screen appears.

xxv. Select **AdminServer** or **ManagedServer** option.

NOTE:

Select **AdminServer** option if you want to deploy OmniDocs 9.1 on standalone server. Select **ManagedServer** option if you want to deploy OmniDocs 9.1 on Managed Server or on cluster environment.

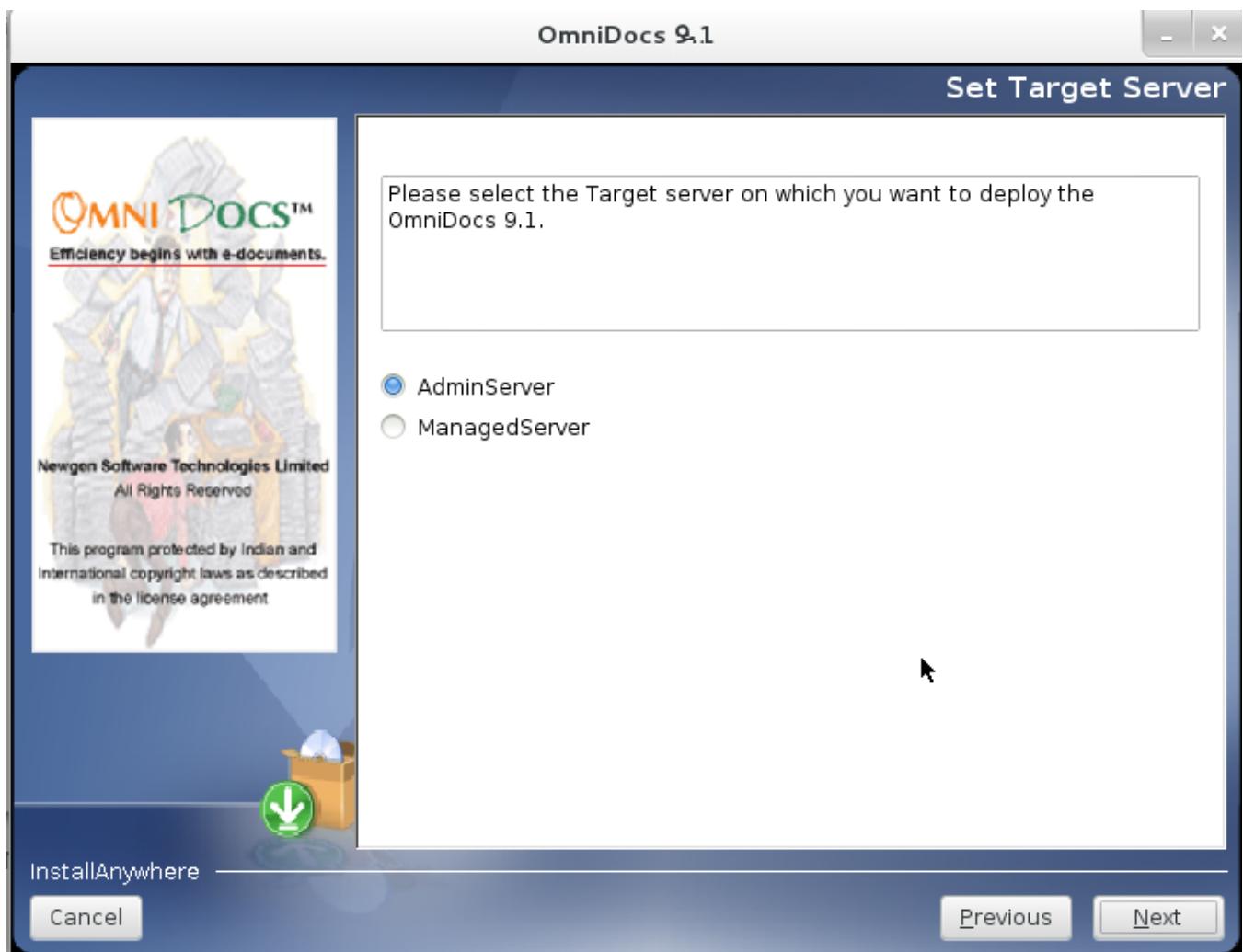


Figure 6.36

- a. If **ManagedServer** option is selected, you are required to specify the created ManagedServer name.
- b. Specify the **Managed Server Name** and click **Next**.

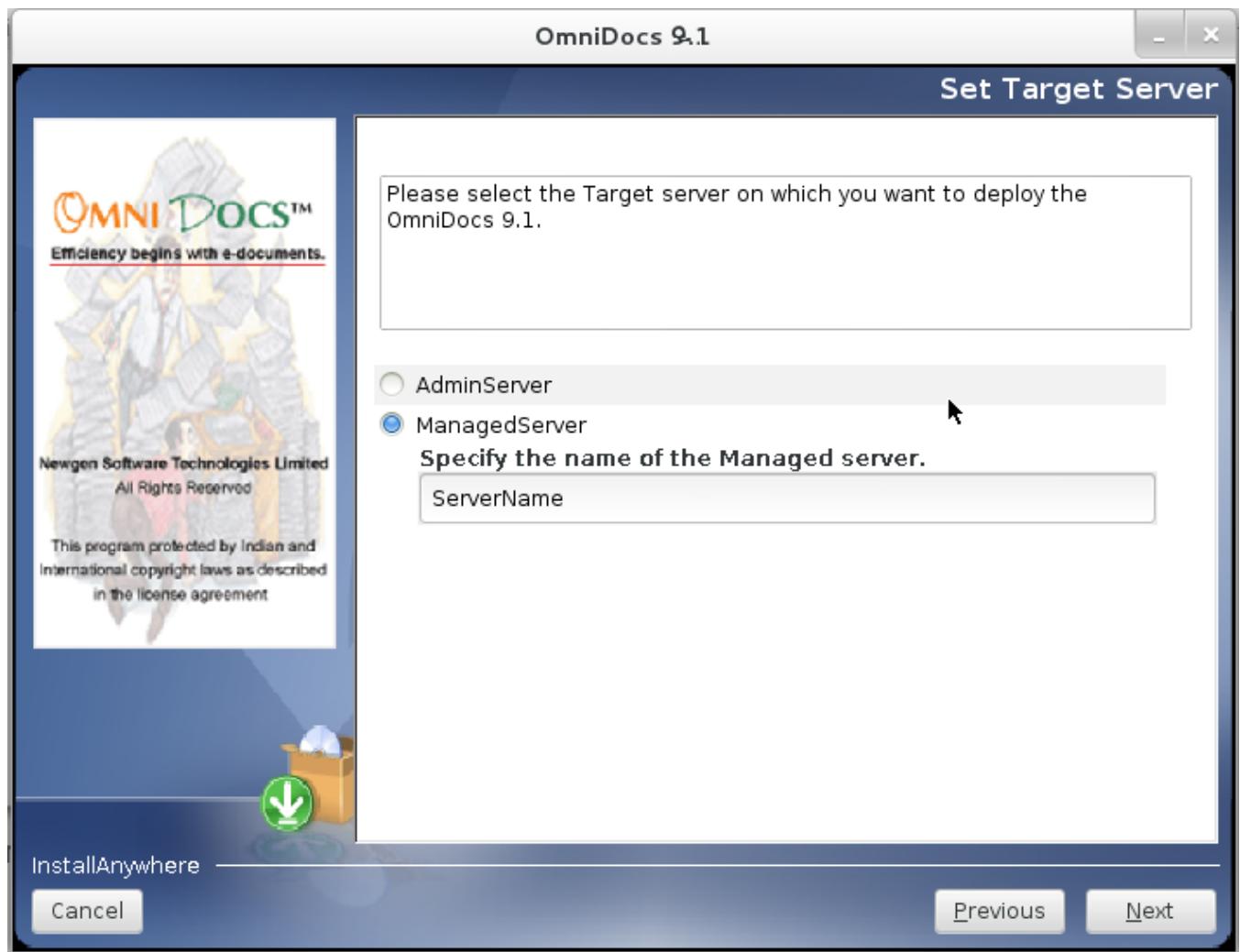


Figure 6.37

NOTE:

Here Installer can deploy the product components on any one Managed server, for rest of the Managed Servers, end user needs to do the manual configuration.

xxvi. **WebLogic App Server Port** screen appears.

a. If the Target Server was selected as AdminServer in the previous step:

- Enter the **Port Details**.
- Click **Next**.

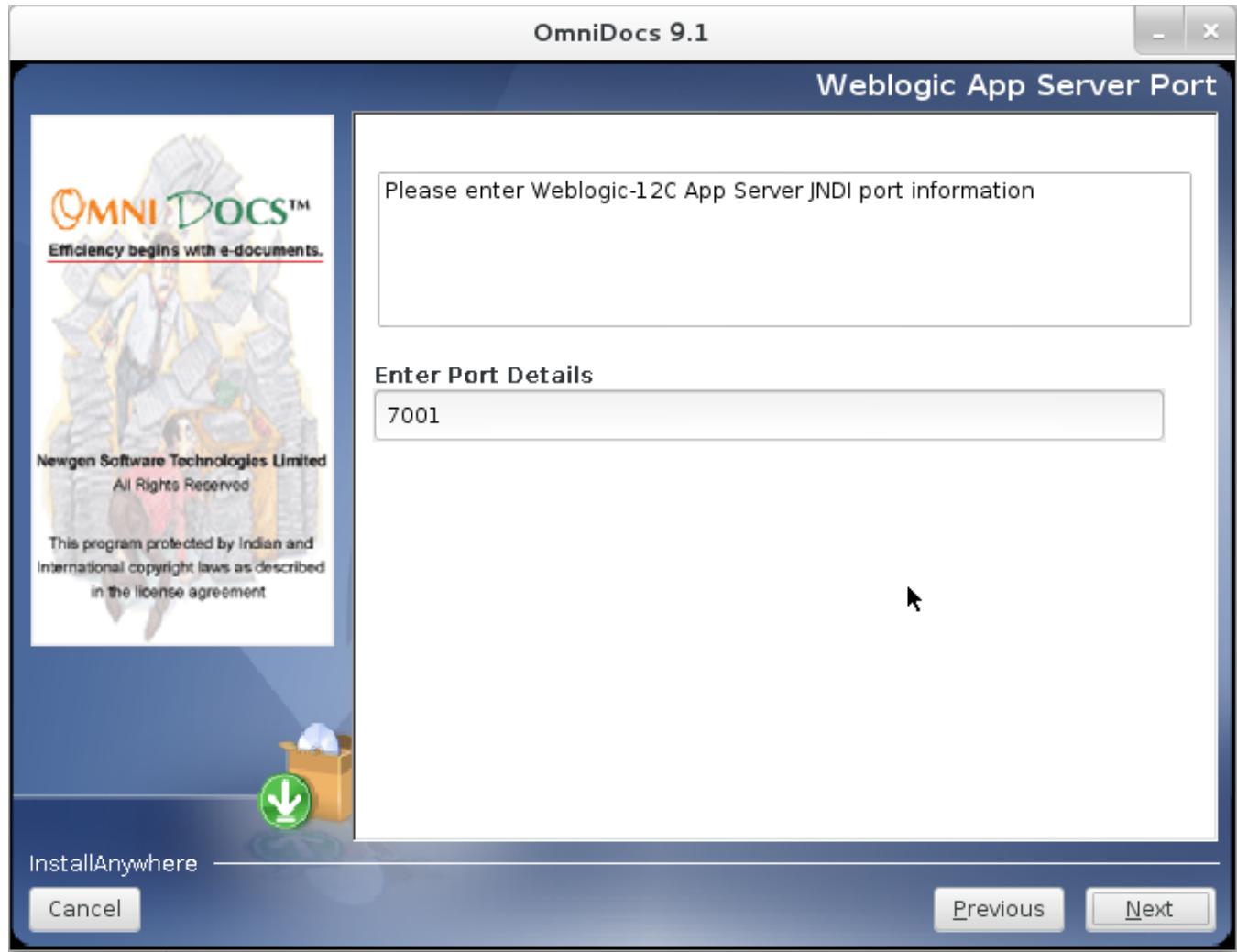


Figure 6.38

- b. If the Target Server was selected as ManagedServer in the previous step:
- Specify the **Admin Server Port** and **Managed Server Port** on which you wish to deploy the product components.
 - Click **Next**.

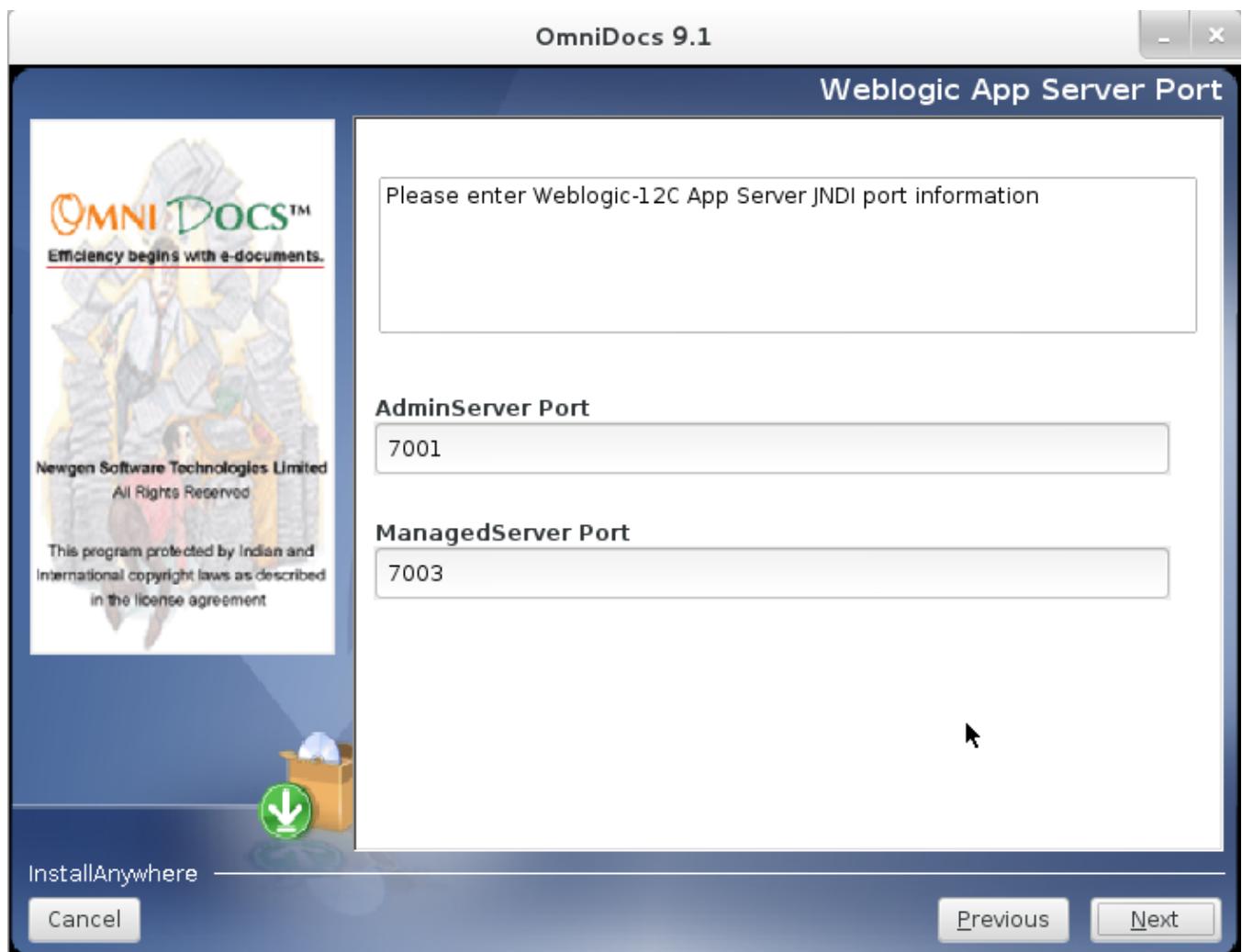


Figure 6.39

- xxvii. **Choose Java Home Path** screen appears.
- xxviii. Click **Choose**, to select the installation location of JDK.
- xxix. Alternatively, click **Restore Default Folder** to select the default folder. Click **Next**.

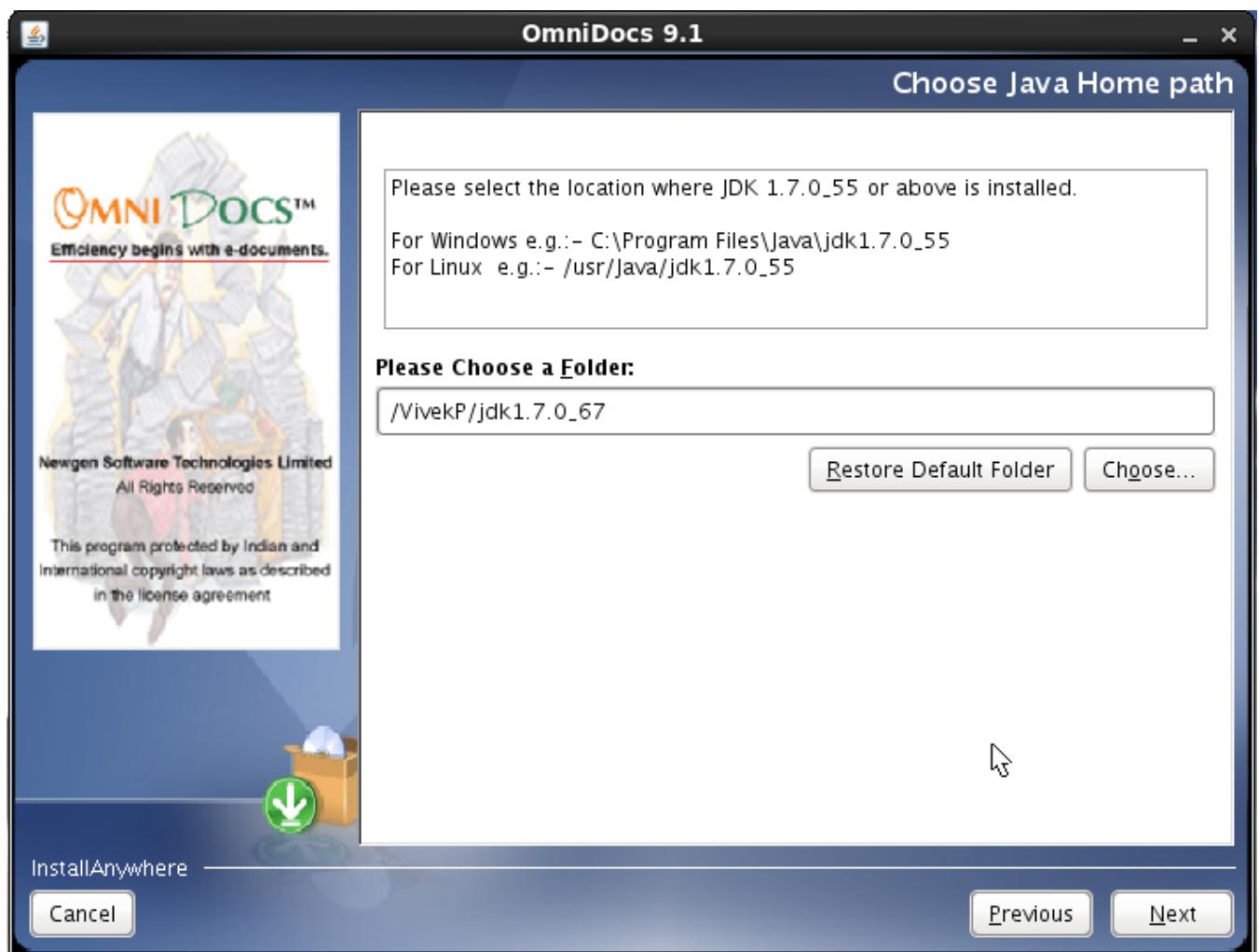


Figure 6.40

xxx. The **Pre-Installation Summary screen** appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

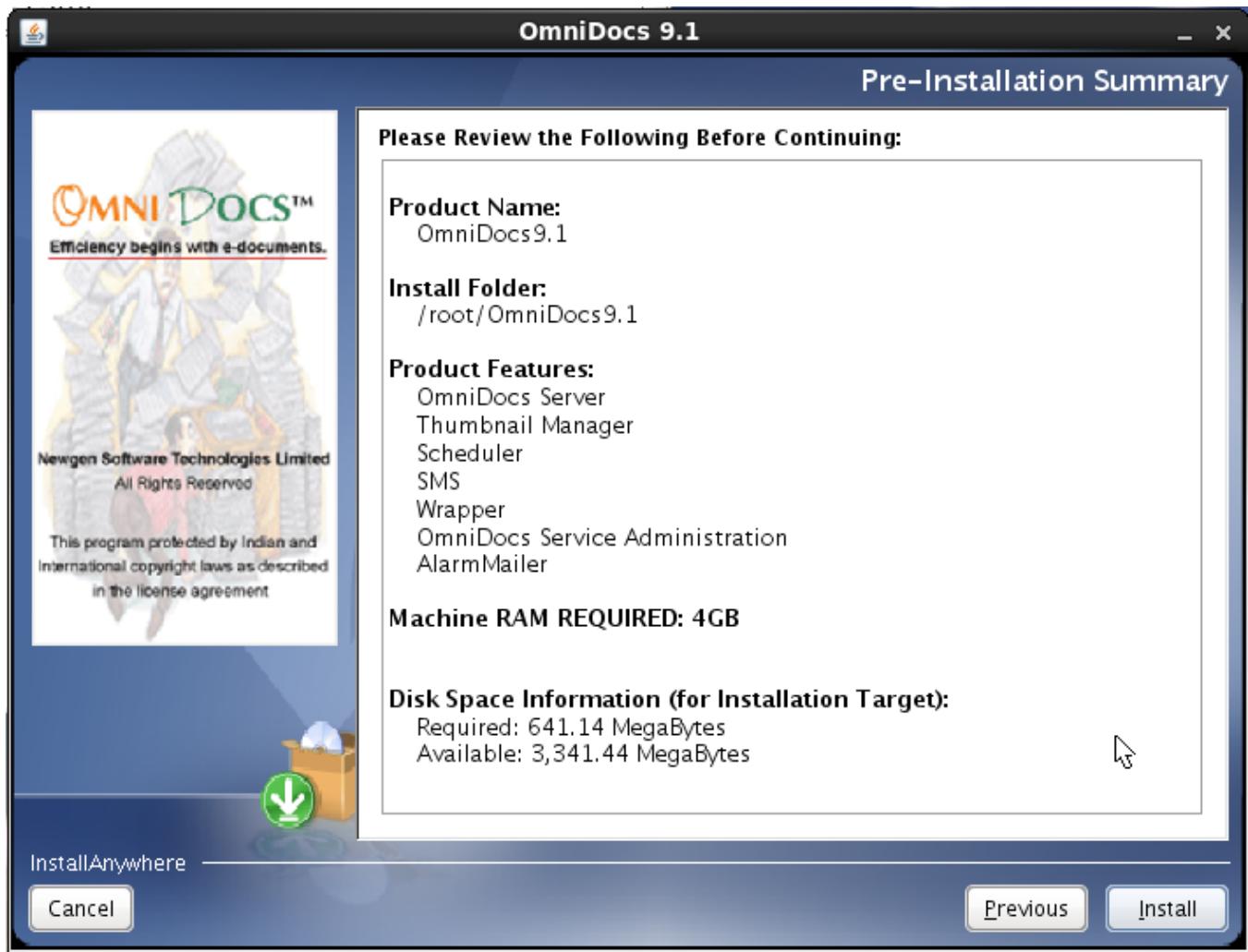


Figure 6.41

xxxii. Start **Weblogic 12C** Server dialog box appears.

xxxiii. Start **Weblogic 12C** Server.

xxxiv. Click **OK**.



Figure 6.42

xxxv. "WebLogic Server Status" dialog box appears.

xxxvi. If **WebLogic Application Server** has been started, click **Yes**.



Figure 6.43

xxxvi. If Install button is clicked, Installation begins. After all files are copied to the destination location, the Install Complete screen appears.

xxxvii. Click **Done**.

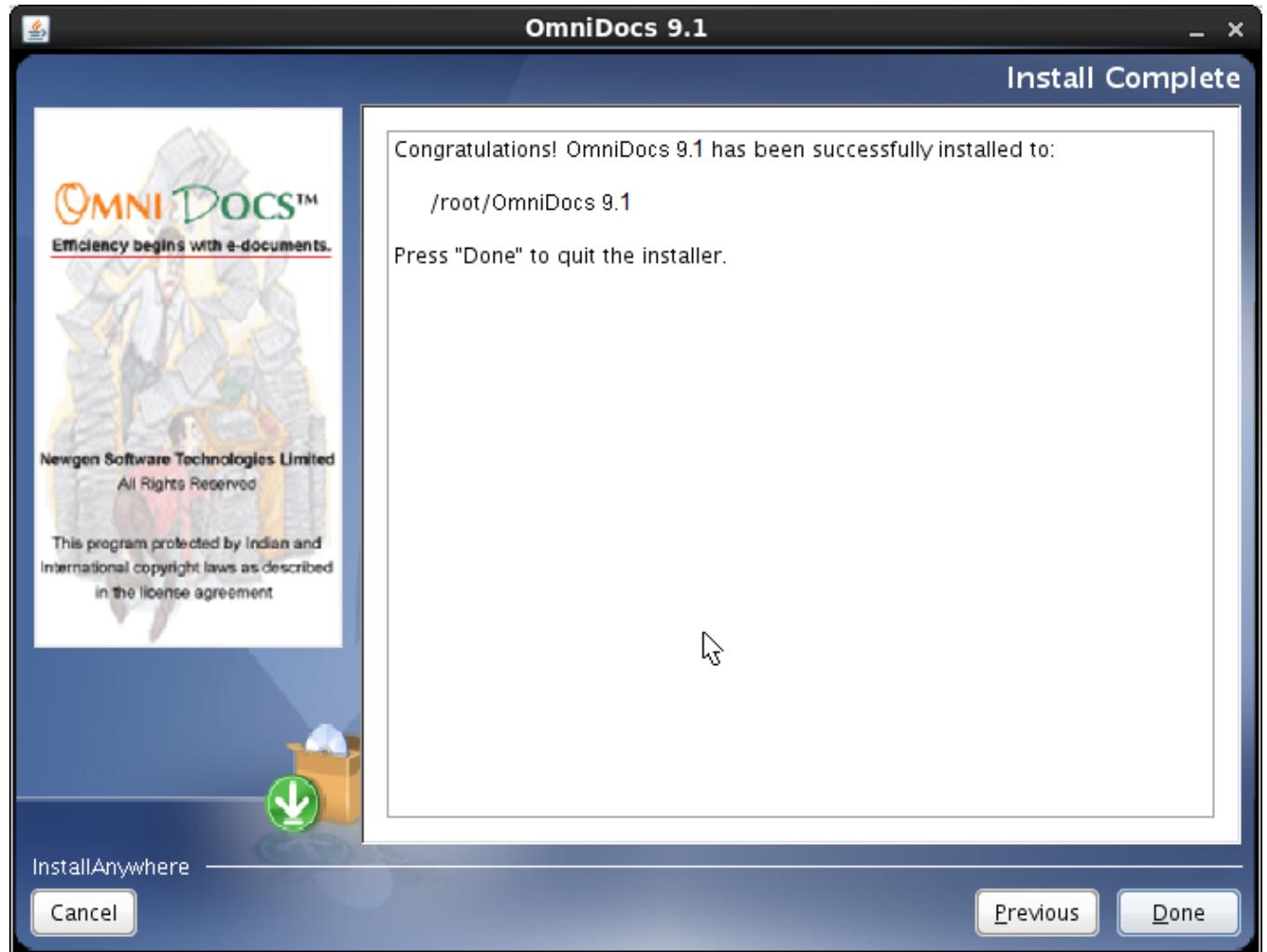


Figure 6.44

xxxviii. Installation is now complete.

NOTE:

Create your cabinet manually from "**OmniDocs Server Administration**". Follow the steps given in Chapter-2 of "**OmniDocs 9.1 Administration Manual**".

Please Refer the **OmniDocs 9.1 Reference Manual** and **Configuration Settings Guide** for additional details on configuring and using the application.

7 OmniDocs 9.1 - Linux – Oracle WebLogic12C - PostgreSQL

7.1 Prerequisites

- JDK Version: JDK and JRE 1.7 (55 and above Update) should be installed on machine.
- Operating System: **RedHat Linux 7**.
- Database: **PostgreSQL**.
- Application Server: **Oracle WebLogic12C** (installed using JDK 1.7).
- Others: Administrative Rights of the machine.
- Make sure the Application Server is in Stop Mode.

Guidelines for creating domain with other JDK:

1. At the time of creating domain there are two options for selecting JDK.
 - Available JDKs (by default Weblogic JDK)
 - Other JDK: In other JDK, we can select any other JDK (as we are giving JDK 1.7, select JDK 1.7.55 update and above).
2. Select **Other JDK** and click on **Browse** to select JDK path.

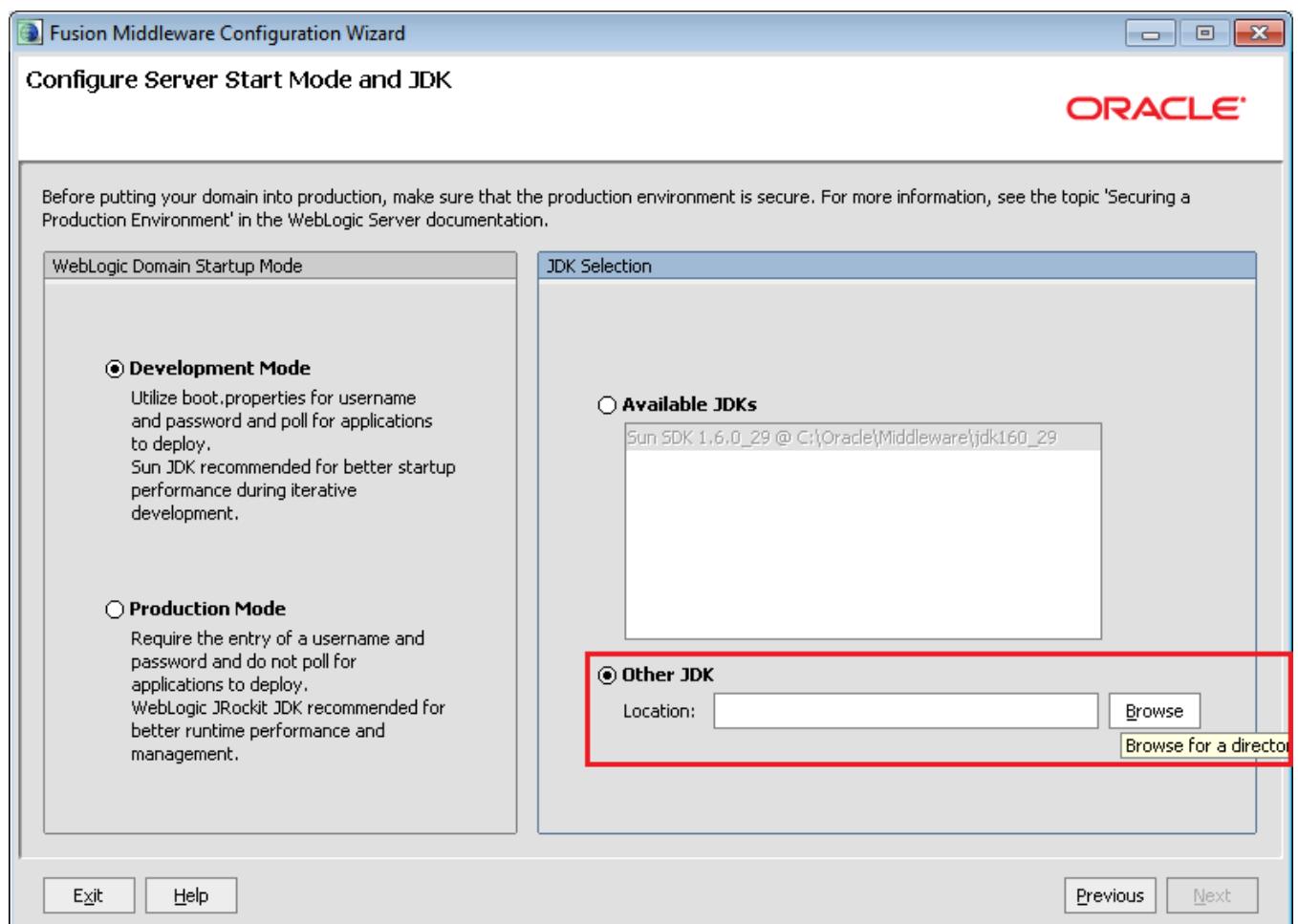


Figure 7.1

3. The selected path appears as shown:

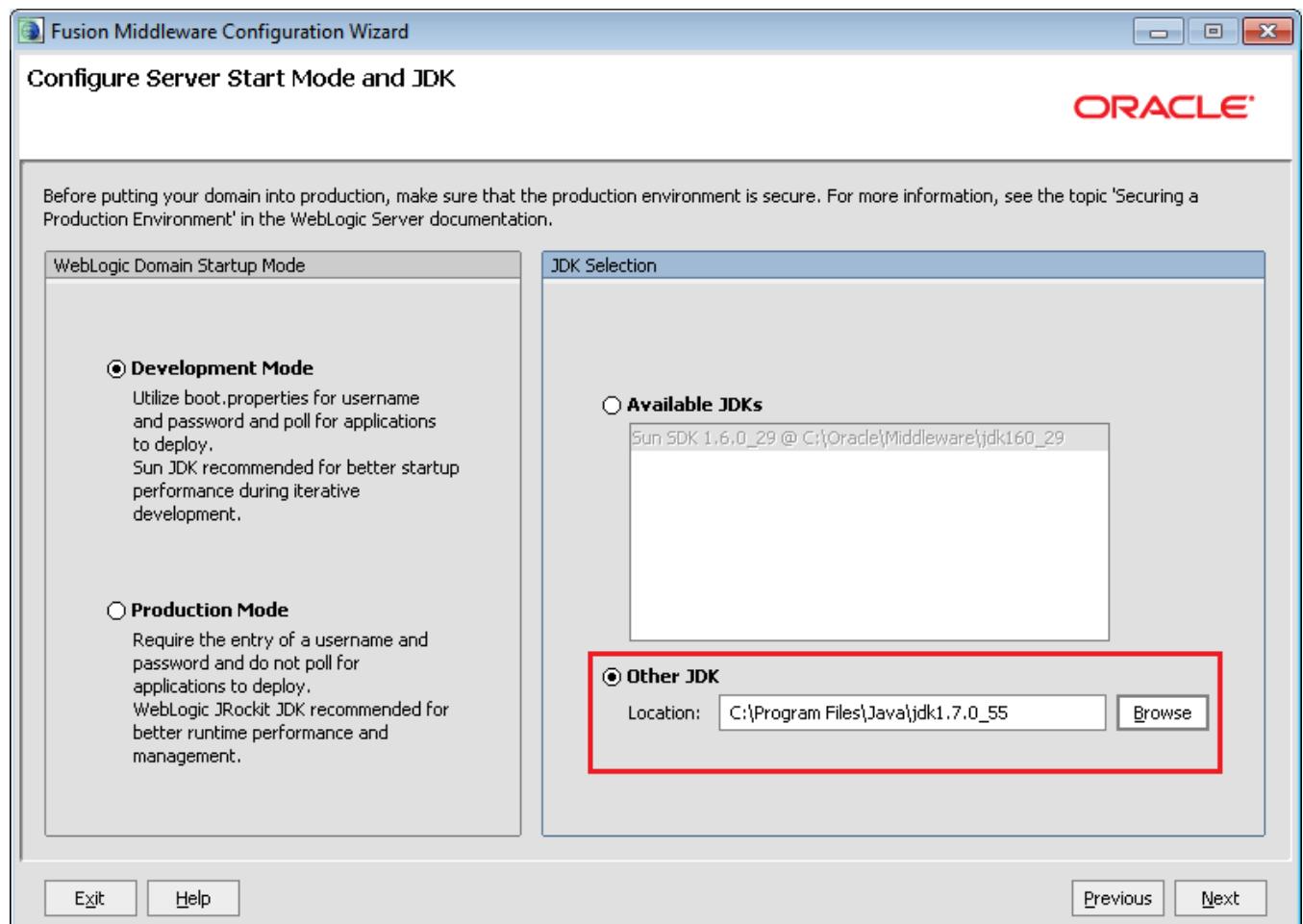


Figure 7.2

7.2 OmniDocs 9.1 - Installation Steps

In order to install OmniDocs 9.1, perform the following steps:

1. Open the terminal and go to the directory where installation file is present.

- Give full rights to omnidocs9.1.bin installer by executing following command:

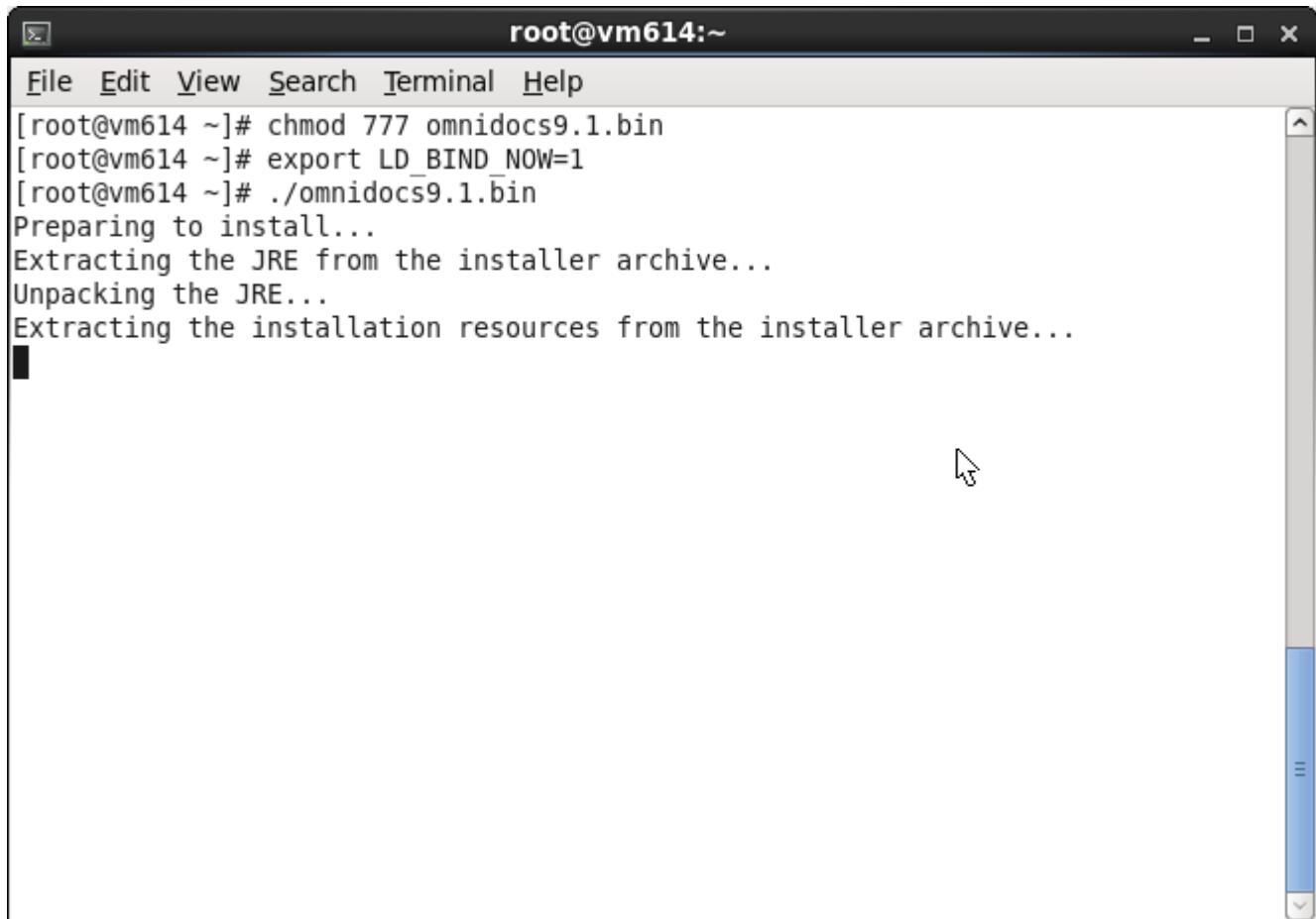
```
chmod 777 omnidocs9.1.bin
```

- Execute the following command to launch the Installer Graphical User Interface(GUI):

```
export LD_BIND_NOW=1
```

- Execute the following command to launch the installer:

```
./omnidocs9.1.bin
```



The screenshot shows a terminal window titled "root@vm614:~". The window contains the following text output:

```
File Edit View Search Terminal Help
[root@vm614 ~]# chmod 777 omnidocs9.1.bin
[root@vm614 ~]# export LD_BIND_NOW=1
[root@vm614 ~]# ./omnidocs9.1.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
```

A cursor arrow is visible at the bottom center of the terminal window.

Figure 7.3

2. The Installer Wizard progress bar appears, as shown in the following figure:

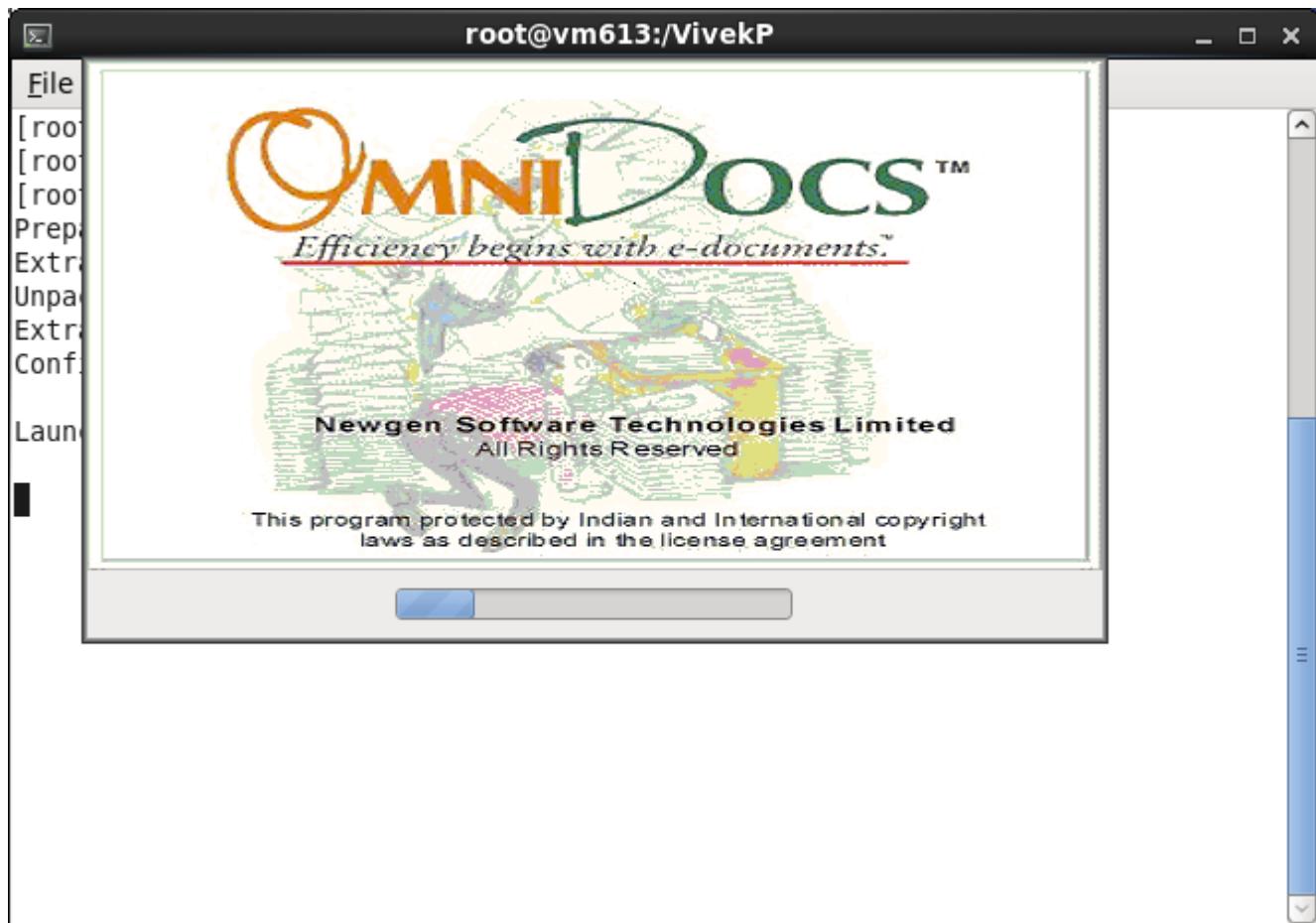


Figure 7.4

3. When the setup application is fully loaded, the **Introduction** screen appears.
4. Click **Next**.

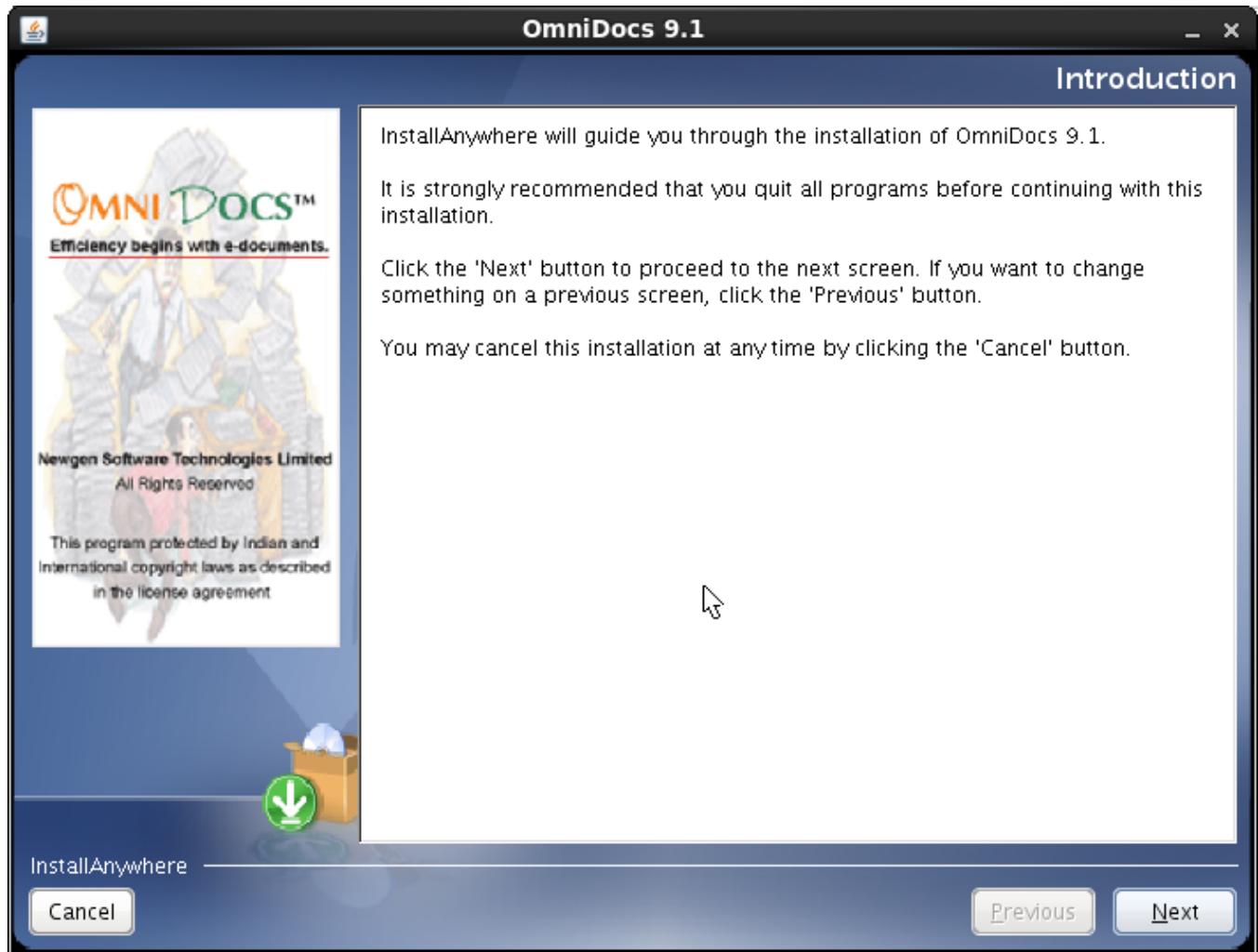


Figure 7.5

5. The **License Agreement** screen appears.
6. Accept the terms of **License Agreement** and click **Next** to continue with the setup process.

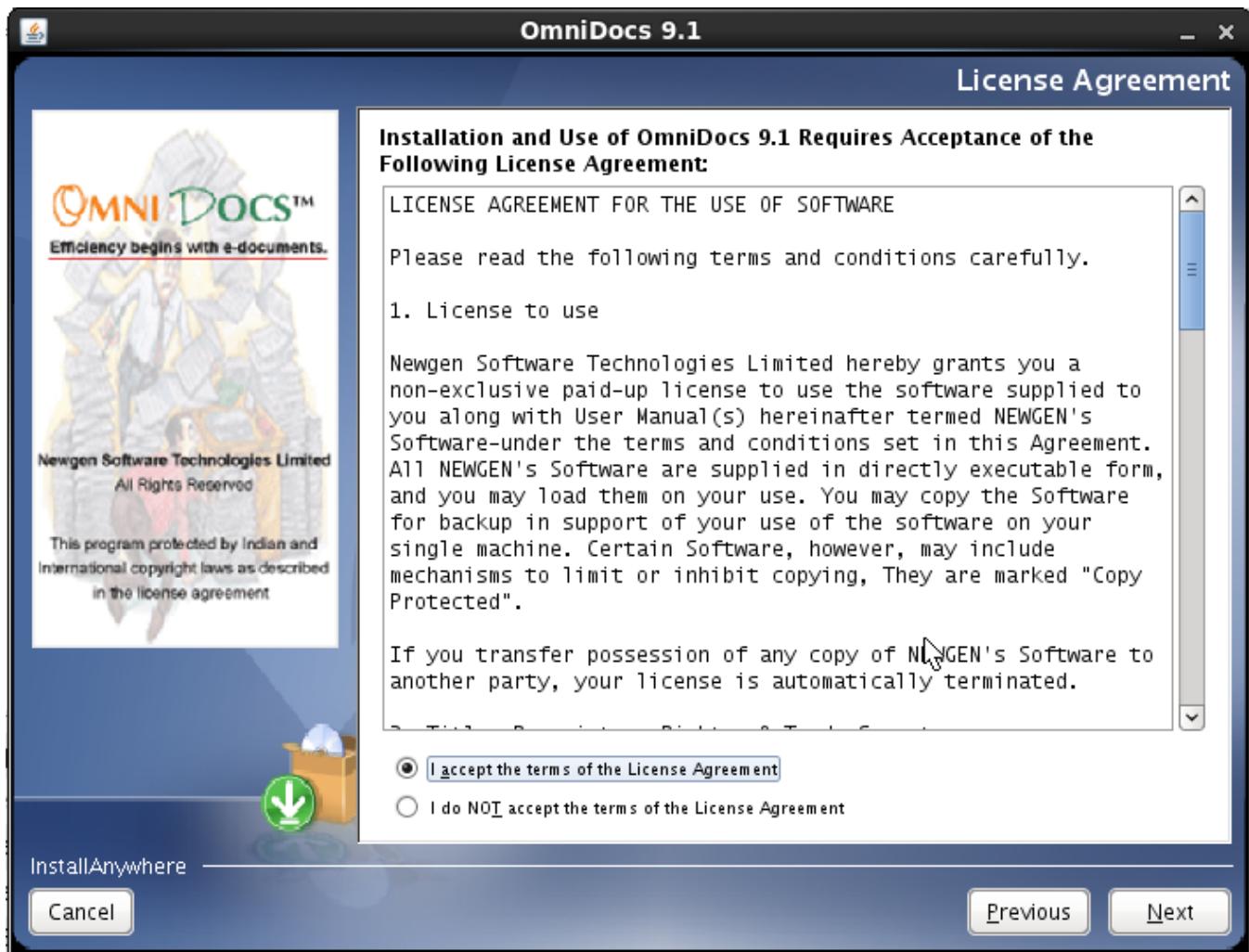


Figure 7.6

7. **Application Server** screen appears.
8. Select Oracle **Weblogic 12C** Application Server and then click **Next**.

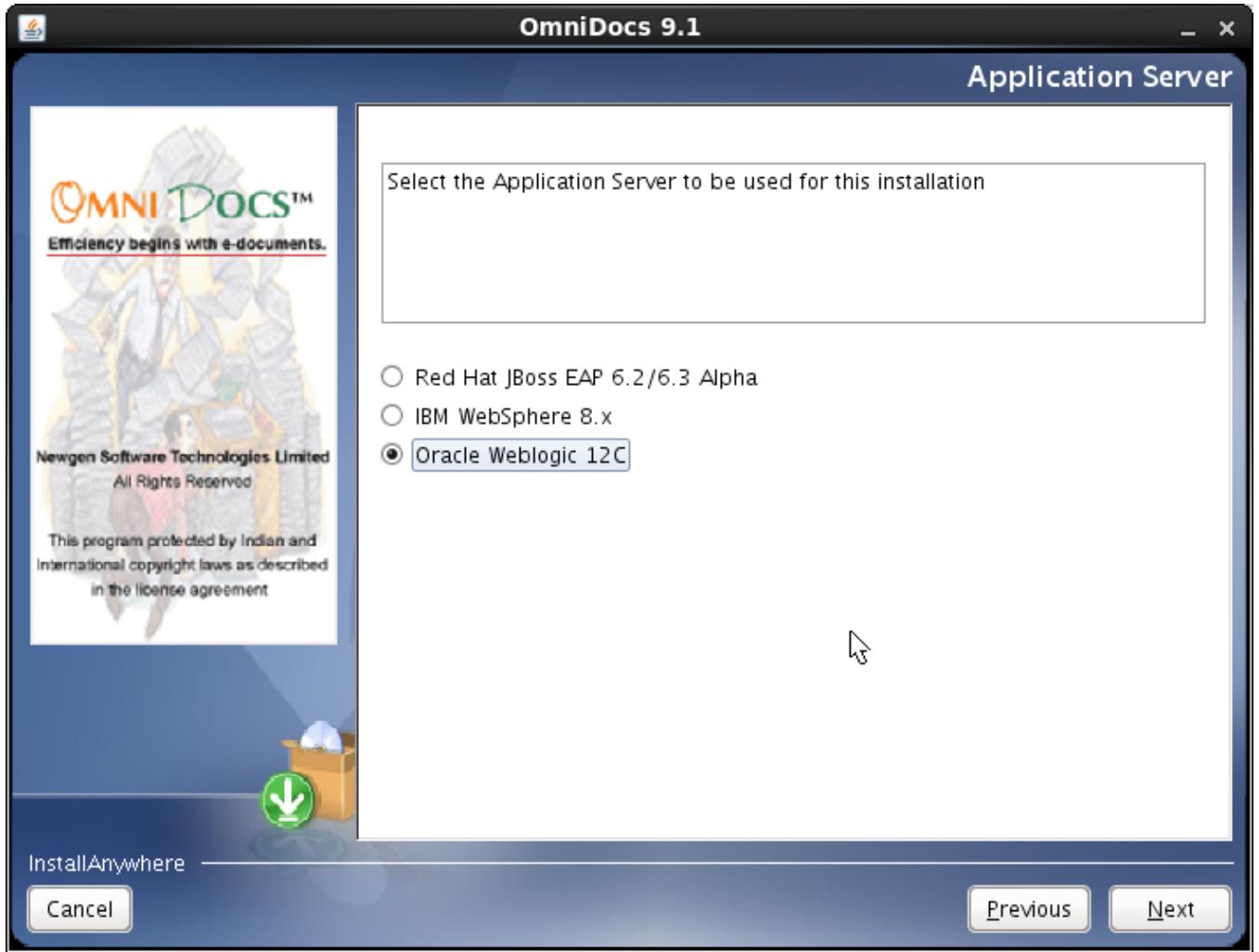


Figure 7.7

9. Database Server screen appears.

10. Select the **PostgreSQL** Database Server and then click **Next**.

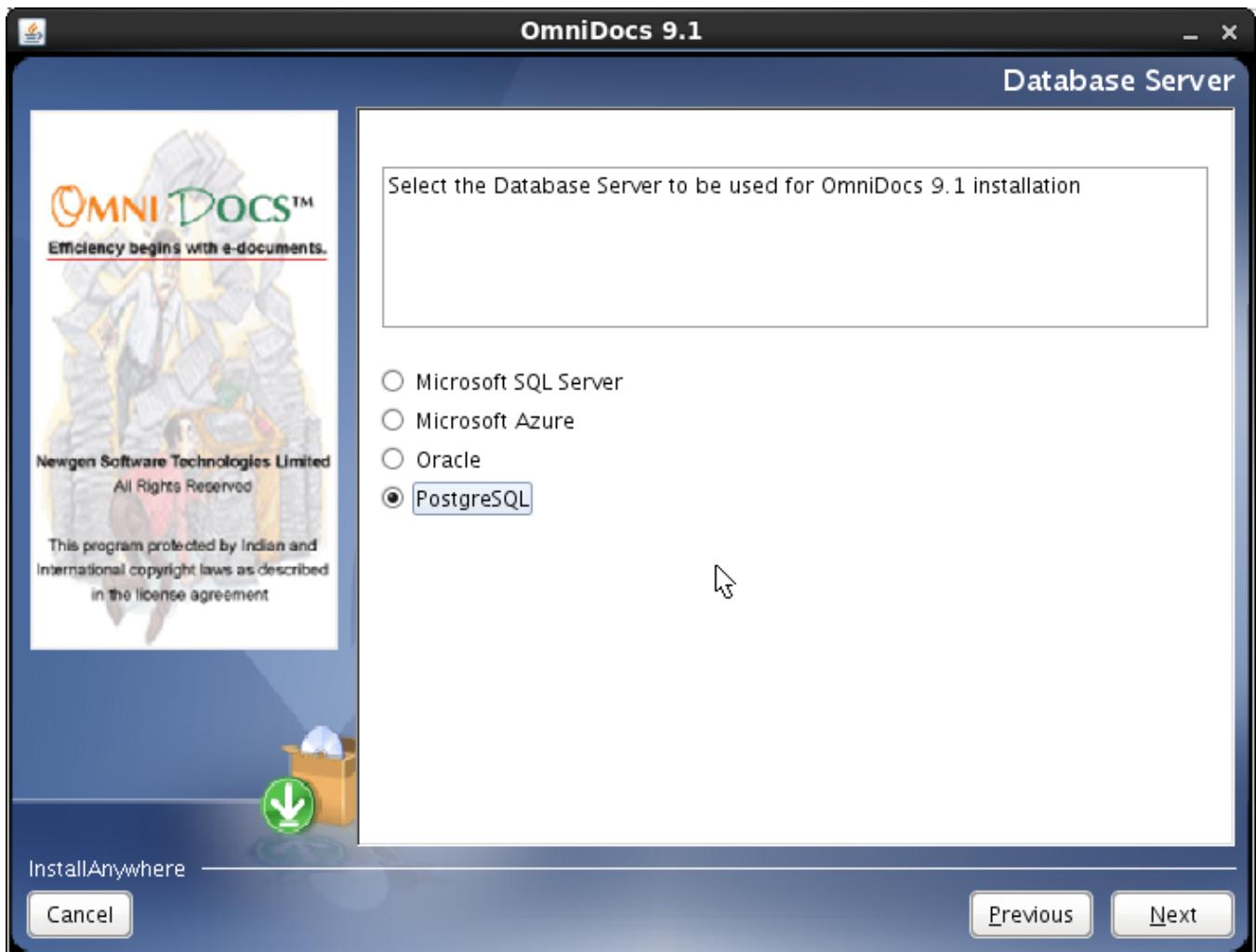


Figure 7.8

11. **Automated Configuration** screen appears.
12. Select **Automated Configuration Required** to automate the remaining installation process. Click **Next**.
13. Else, select **Automated Configuration Not Required** and click **Next**.

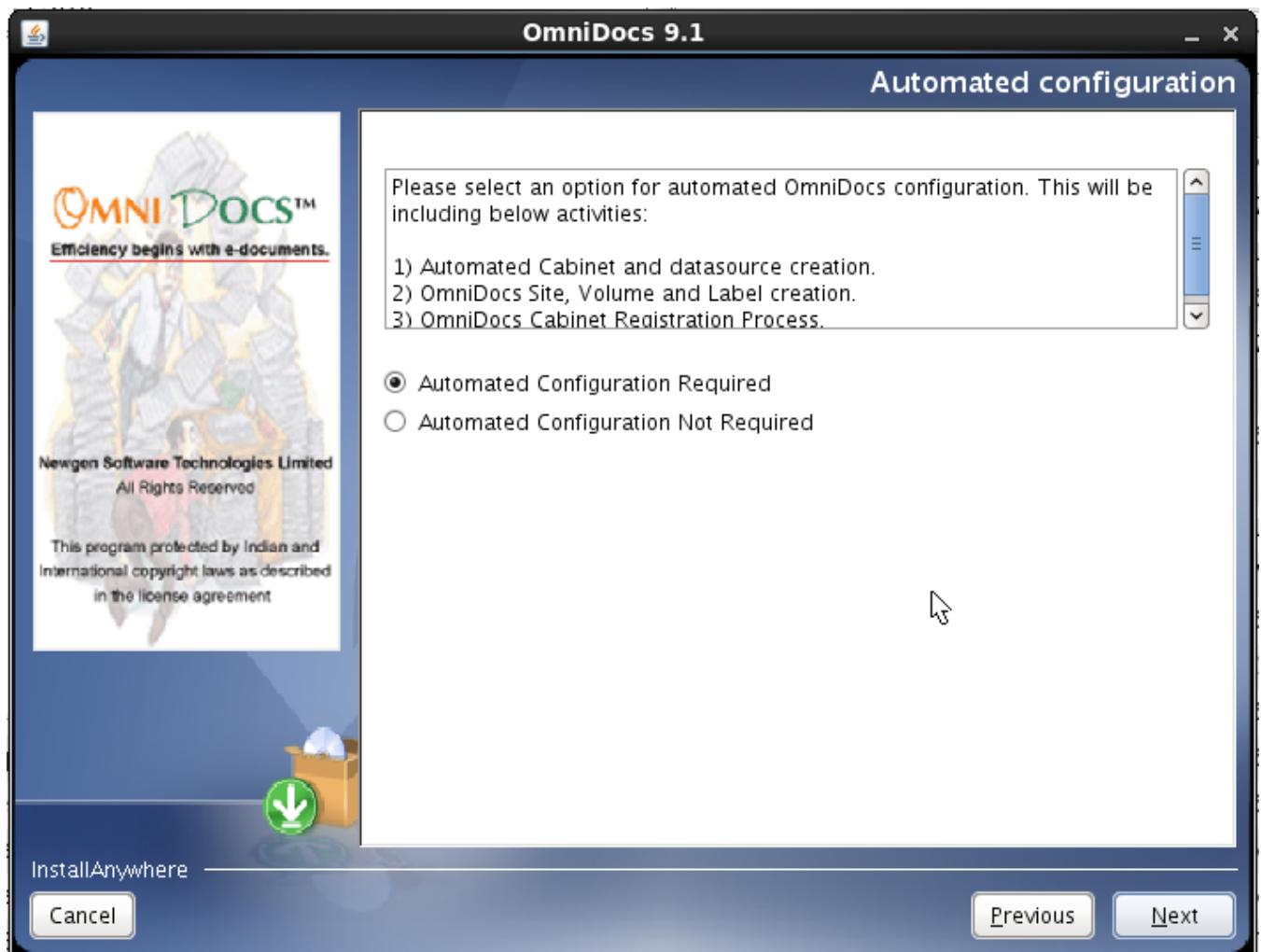


Figure 7.9

a. When “Automatic Configuration Required” Is Selected

- i. **PostgreSQL Database Information** screen appears. In the box, provide the Following Details:

Fields	Meaning
Database Server IP	IP Address of the Database Server
Database Server User Name	User Name of the Database
Database Server Password	Password to access the Database.
Database Server Port	JDBC Connection Port on which the Database Server runs.
Cabinet Name	Name of the OmniDocs Cabinet.

- ii. Once all the details are entered, click **Next**.

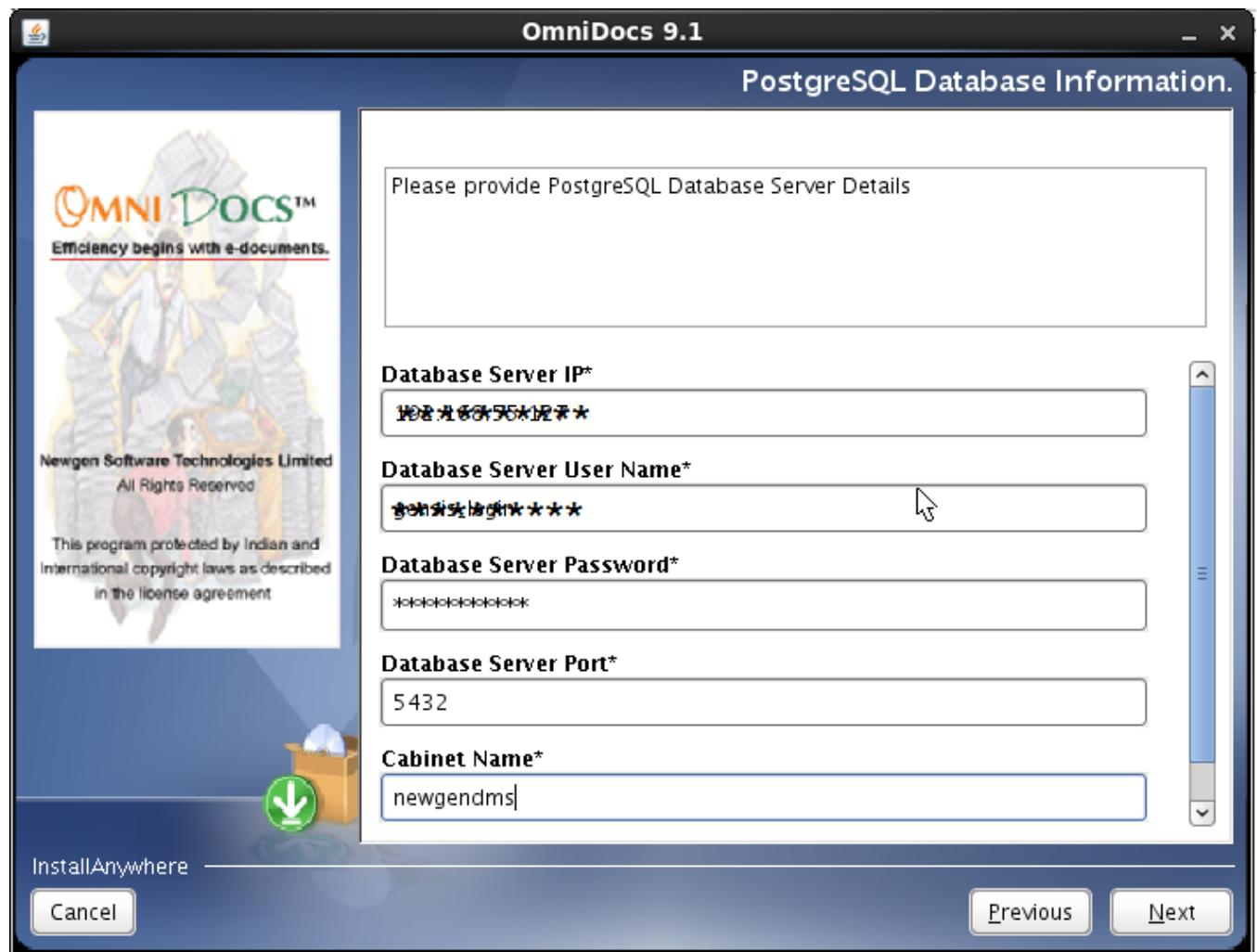


Figure 15.7

- iii. If connection to the Database is established successfully, **Data-base Connection Success** screen appears

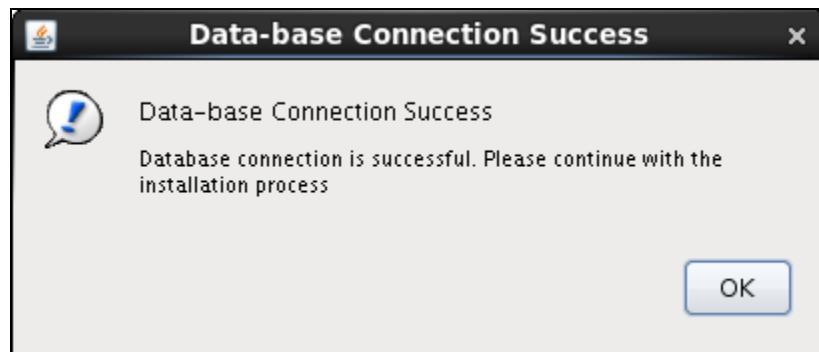


Figure 7.10

Or, If connection to the Database fails, **Database Connection Failed** screen appears:



Figure 7.11

- iv. Click **OK**.

- If connection to the Database fails, make corrections to the Database Information and click **Next**.
- If Database connection is successful, next screen appears.

- v. **OmniDocs 9.1 Installation Path** screen appears.
- vi. Select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- vii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- viii. Click **Next**.

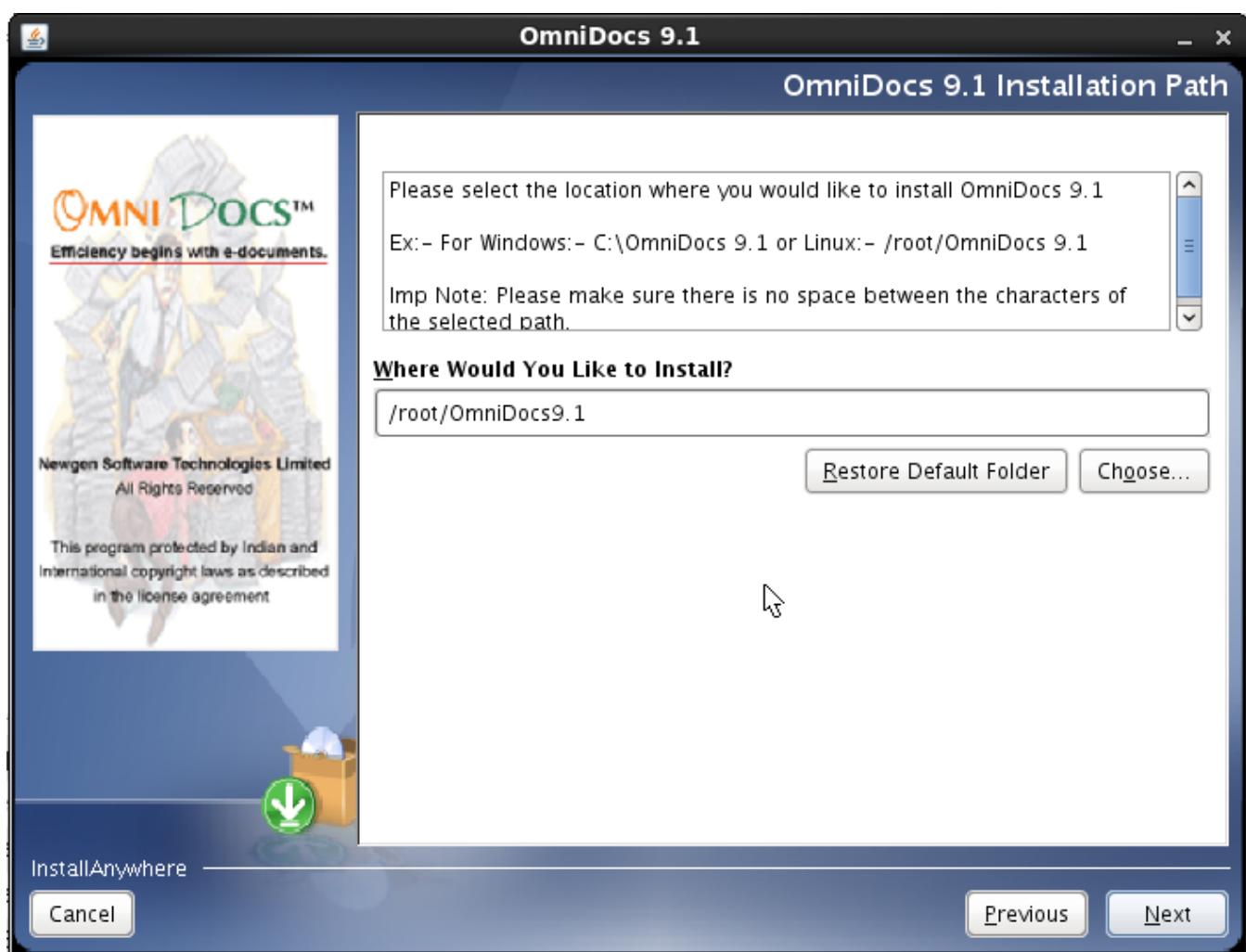


Figure 7.12

- ix. **Specify WebLogic Path** screen appears.
- x. Click **Choose**, to select the installation location of WebLogic.
- xi. Alternatively, click **Restore Default Folder** to select the default folder.
- xii. Click **Next**.

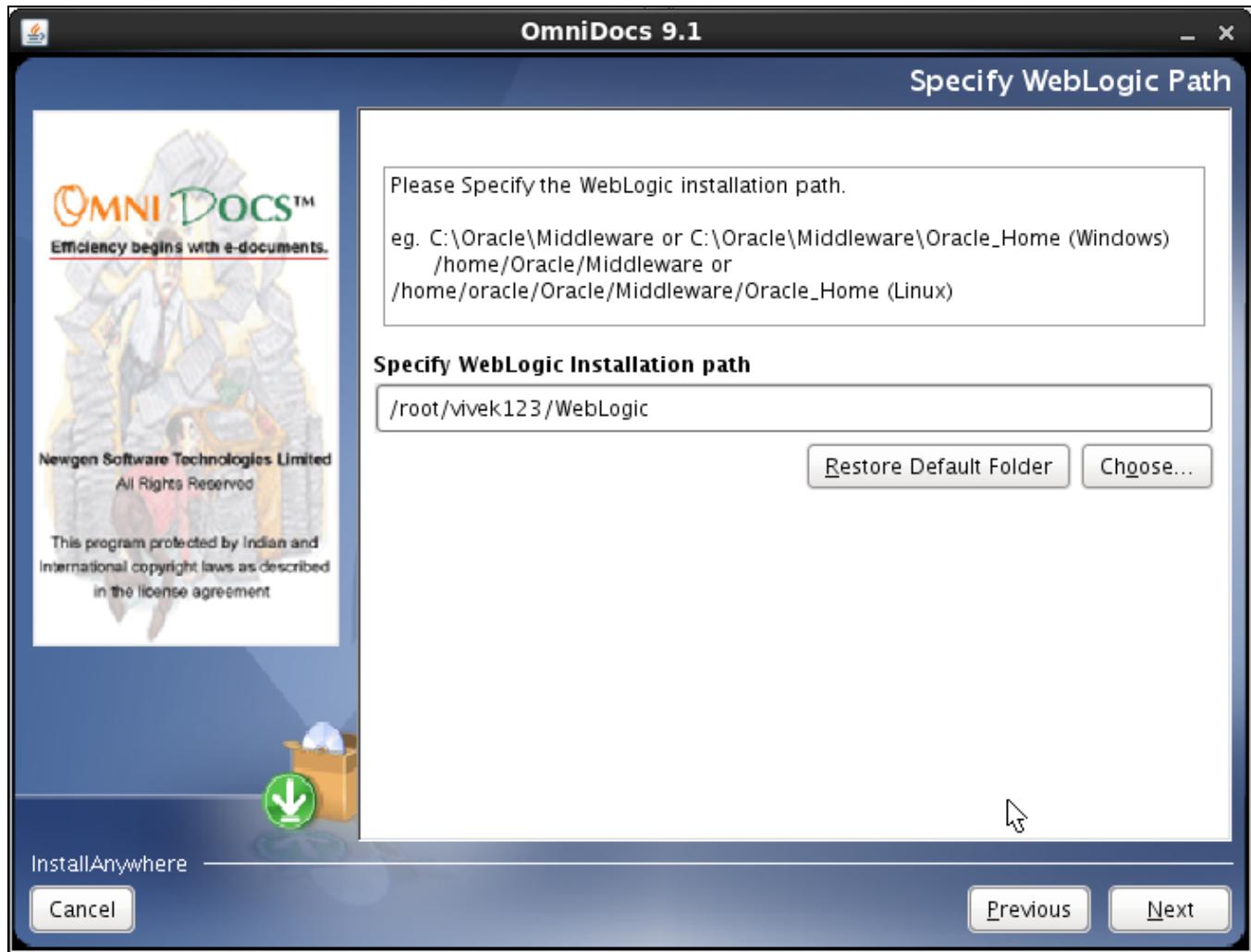


Figure 7.13

xiii. **Specify WebLogic Domain Name** screen appears.

xiv. Enter the **WebLogic Domain Name**.

xv. Click **Next**.

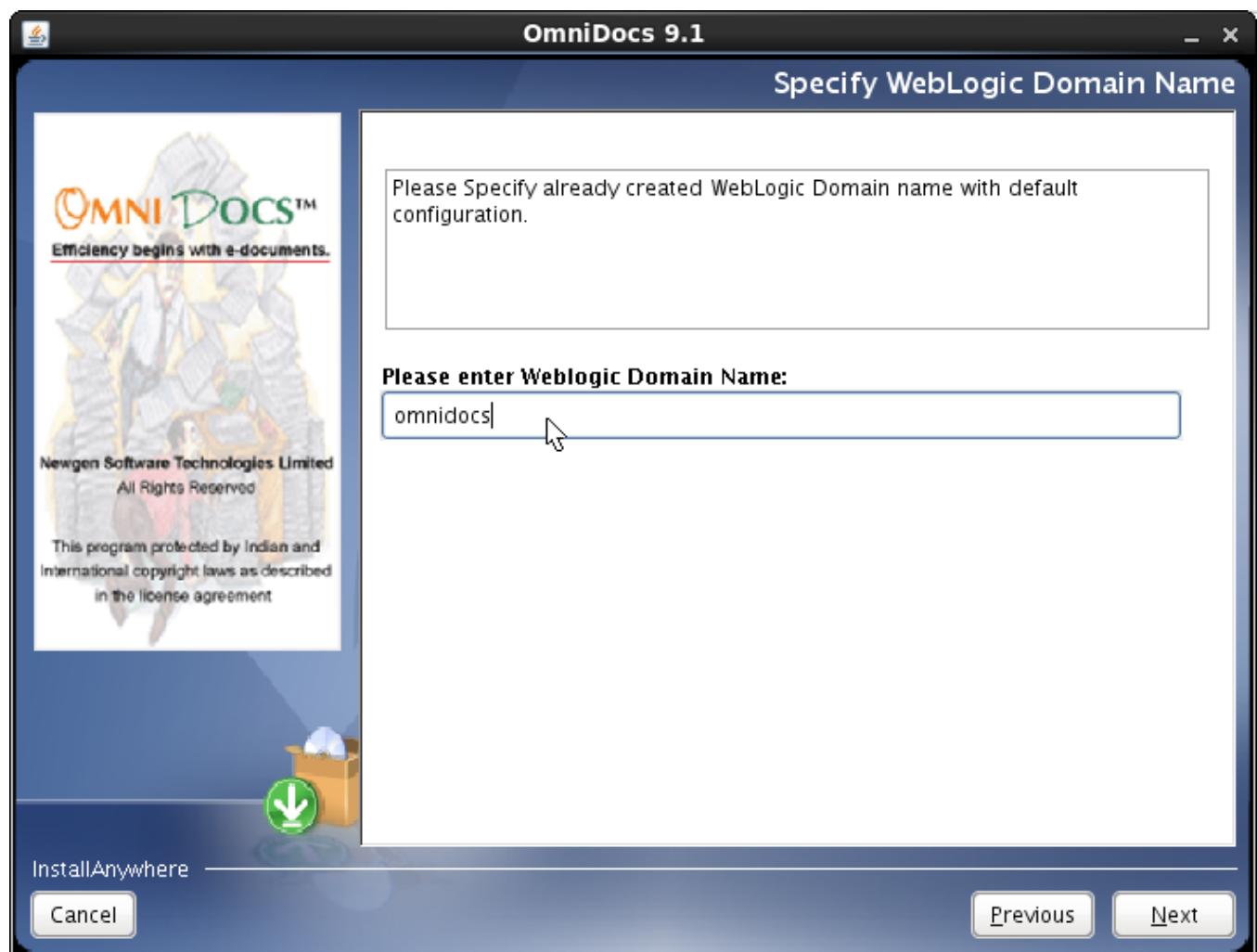


Figure 7.14

- xvi. **Specify WebLogic Domain Path** screen appears.
- xvii. Click **Choose**, to select the WebLogin Domain Path.
- xviii. Alternatively, click **Restore Default Folder** to select the default folder.
- xix. Click **Next**.

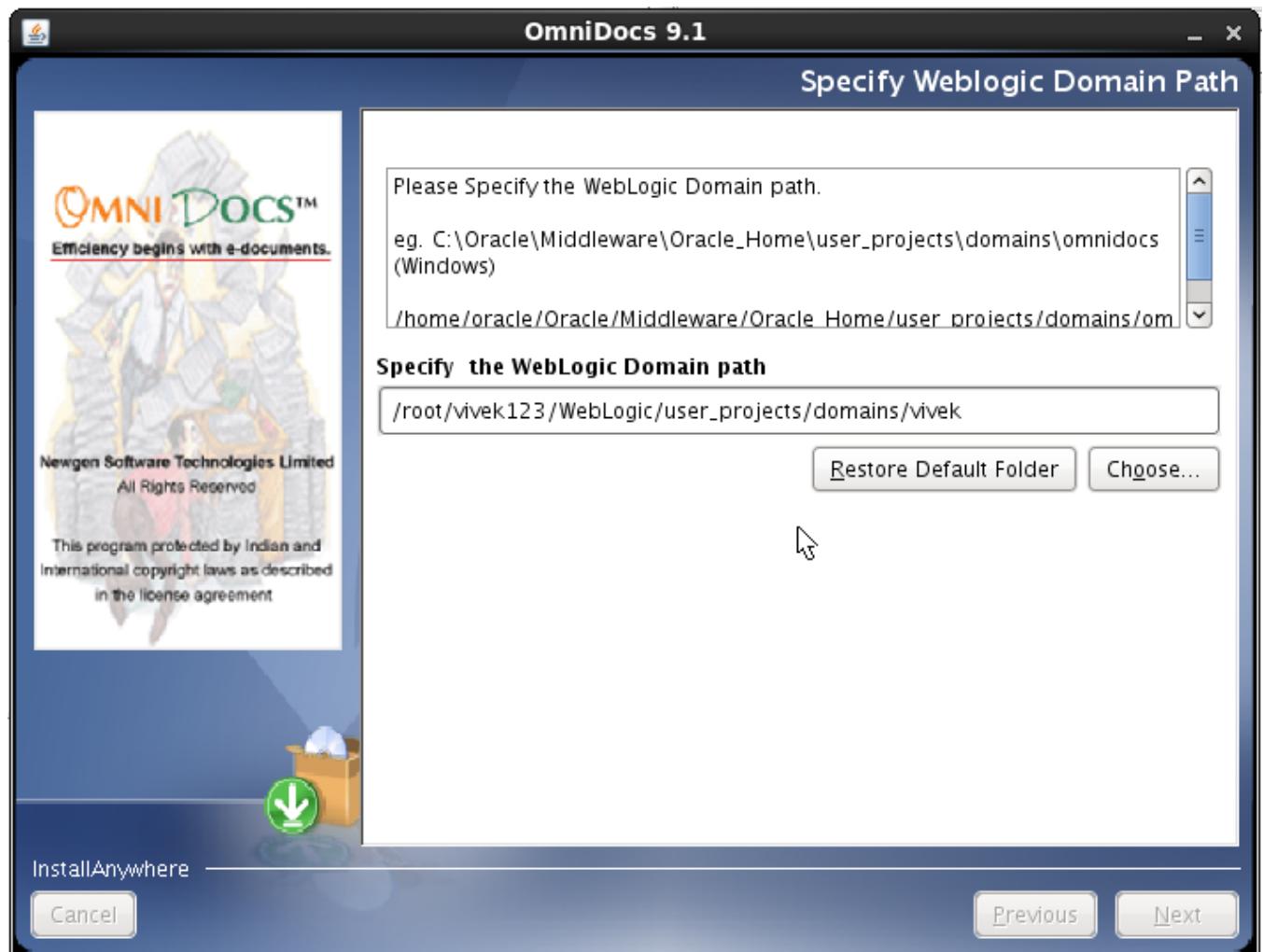


Figure 7.15

xx. An instruction box to check Java Domain appears.

xi. If OmniDocs is created with jdk 1.7.0_55 or above JDK version, click **Continue**.

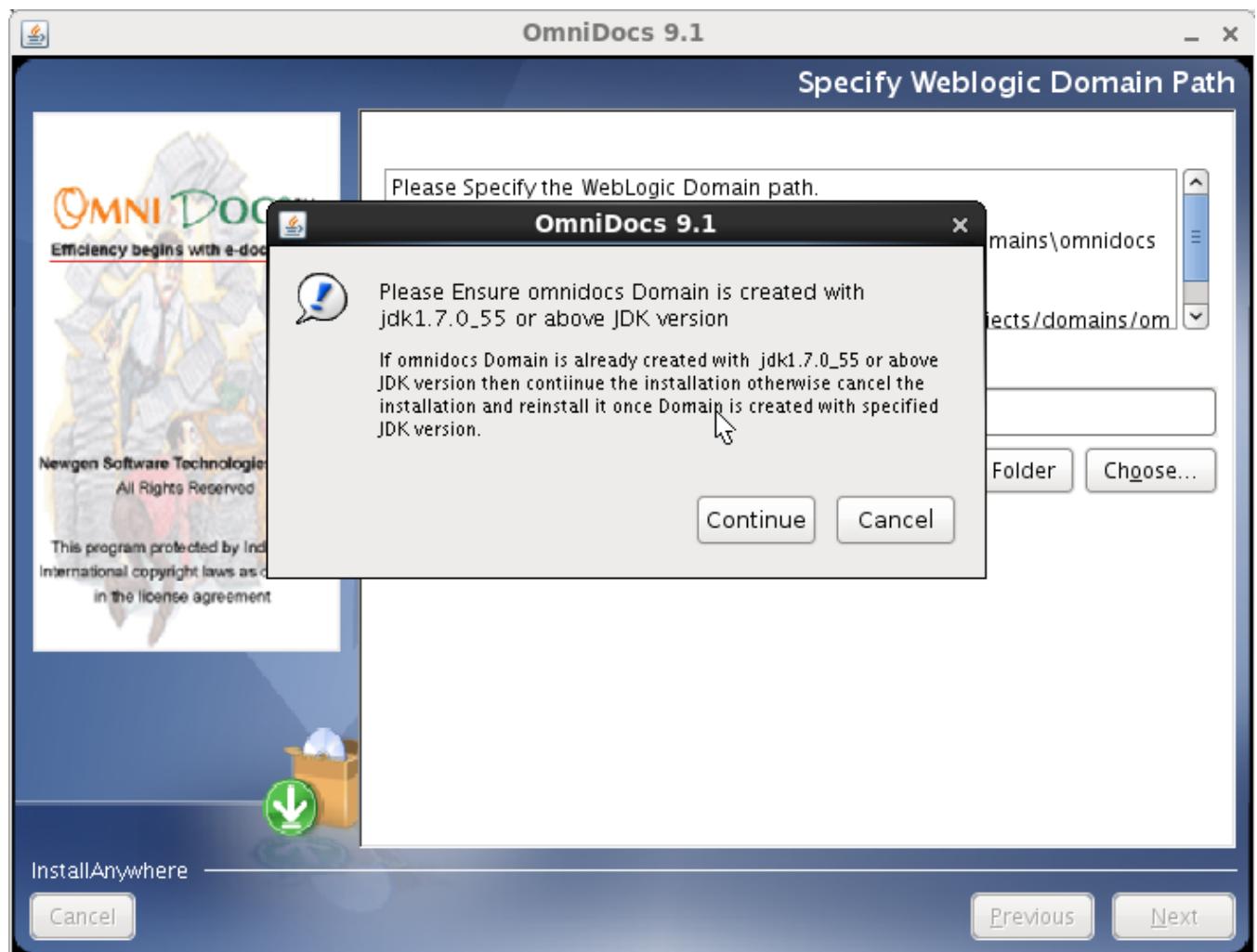


Figure 7.16

xxii. **Get WebLogic Server User Name** screen appears.

xxiii. Enter the **User Name**.

xxiv. Click **Next**.

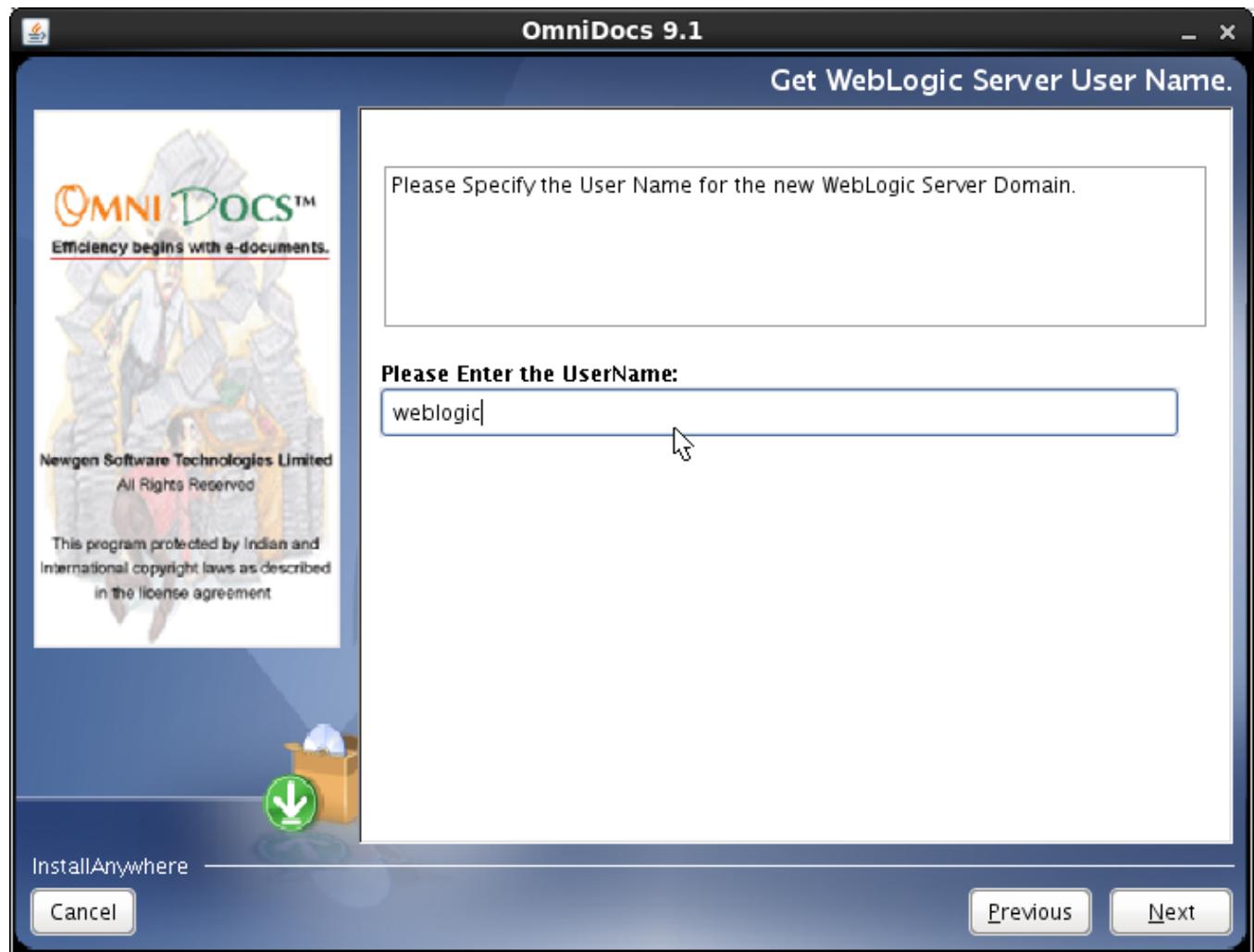


Figure 7.17

xxv. **Get WebLogic Server PassWord** screen appears.

xxvi. Enter the **Password**.

xxvii. Click **Next**.

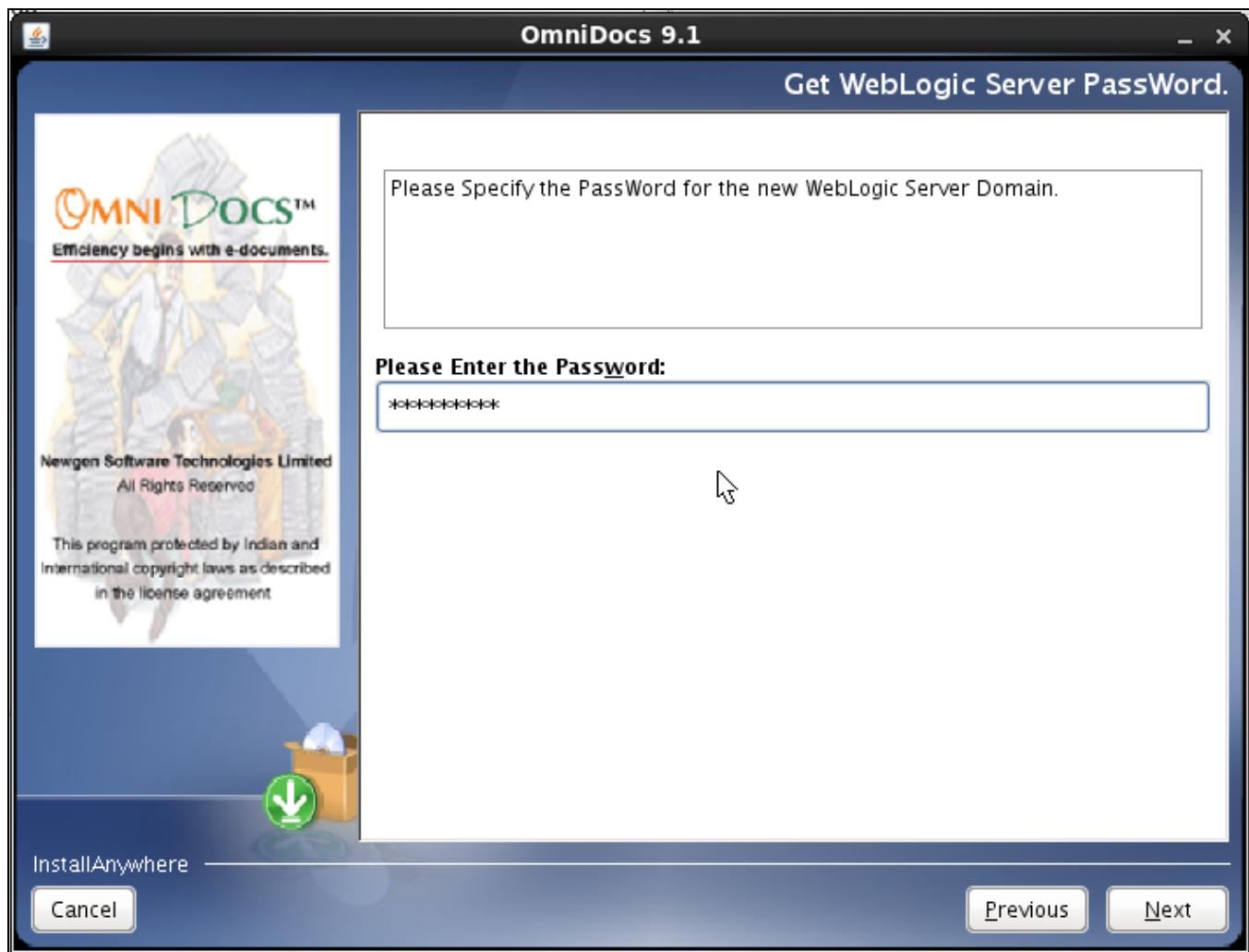


Figure 7.18

xxviii. **Set Target Server** screen appears.

xxix. Select **AdminServer** or **ManagedServer** option.

NOTE:

Select **AdminServer** option if you want to deploy OmniDocs 9.1 on standalone server. Select **ManagedServer** option if you want to deploy OmniDocs 9.1 on Managed Server or on cluster environment.

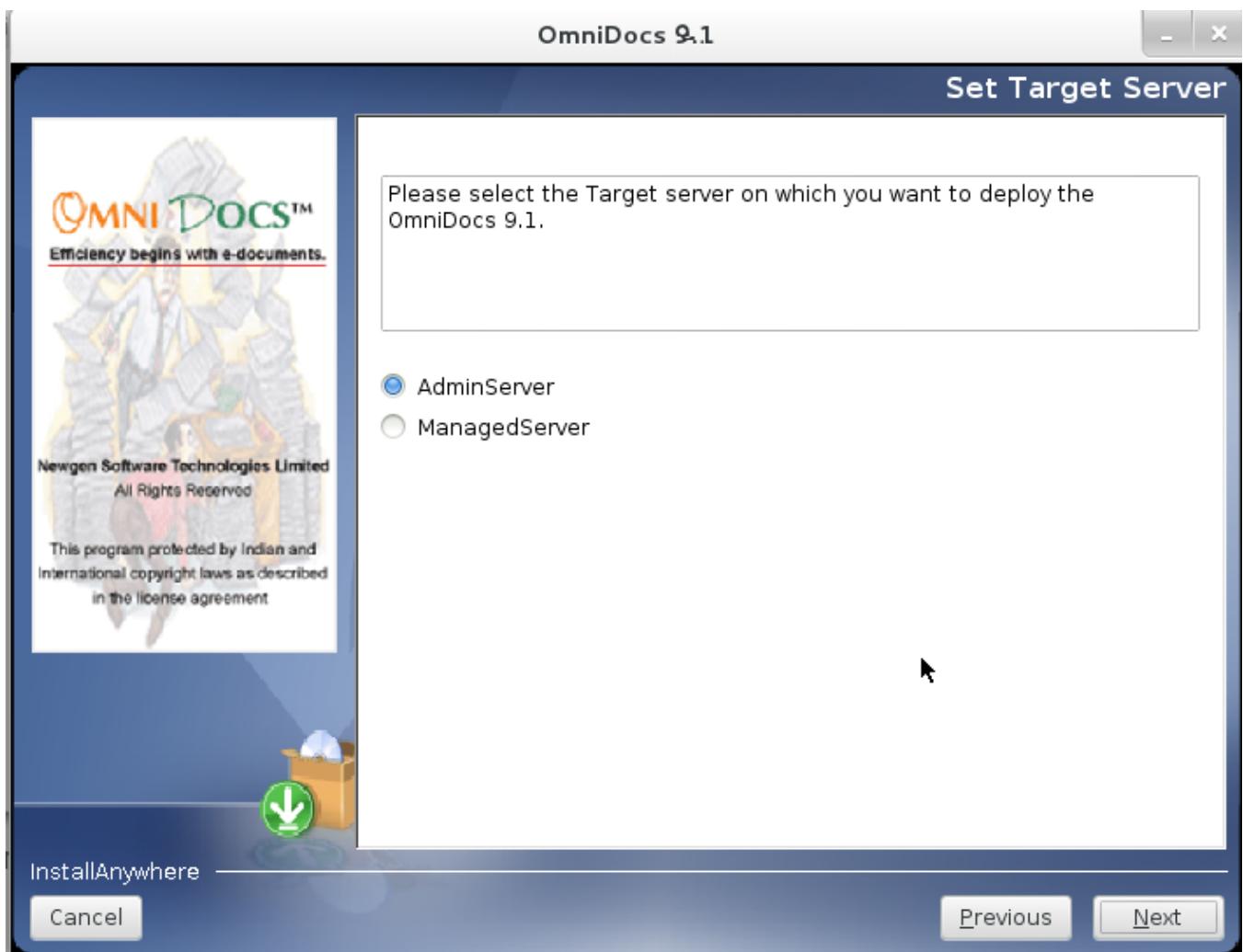


Figure 7.19

- a. If **ManagedServer** option is selected, you are required to specify the created ManagedServer name.
- b. Specify the **Managed Server Name** and click **Next**.

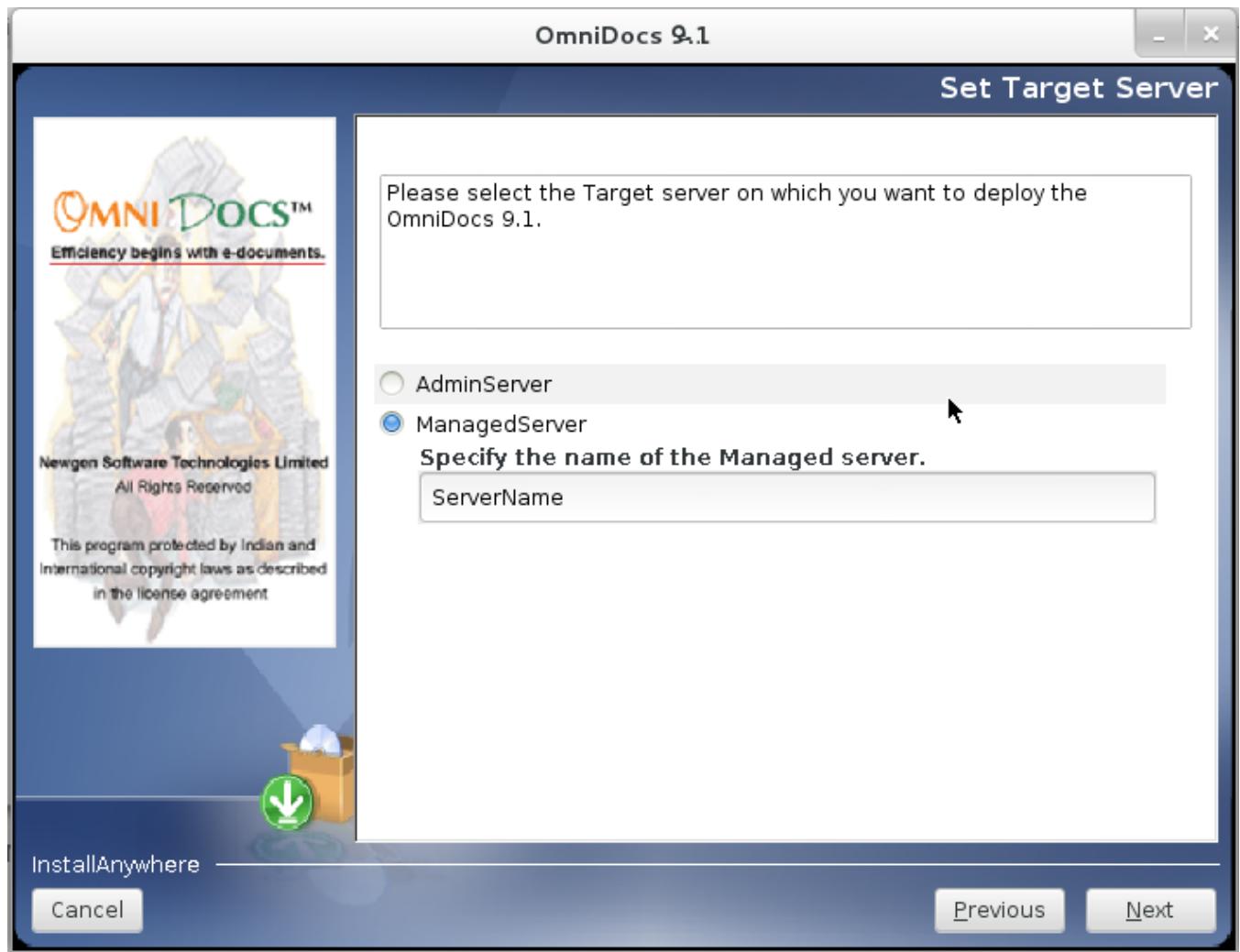


Figure 7.20

NOTE:

Here Installer can deploy the product components on any one Managed server, for rest of the Managed Servers, end user needs to do the manual configuration.

xxx. **WebLogic App Server Port** screen appears.

a. If the Target Server was selected as AdminServer in the previous step:

- Enter the **Port Details**.
- Click **Next**.

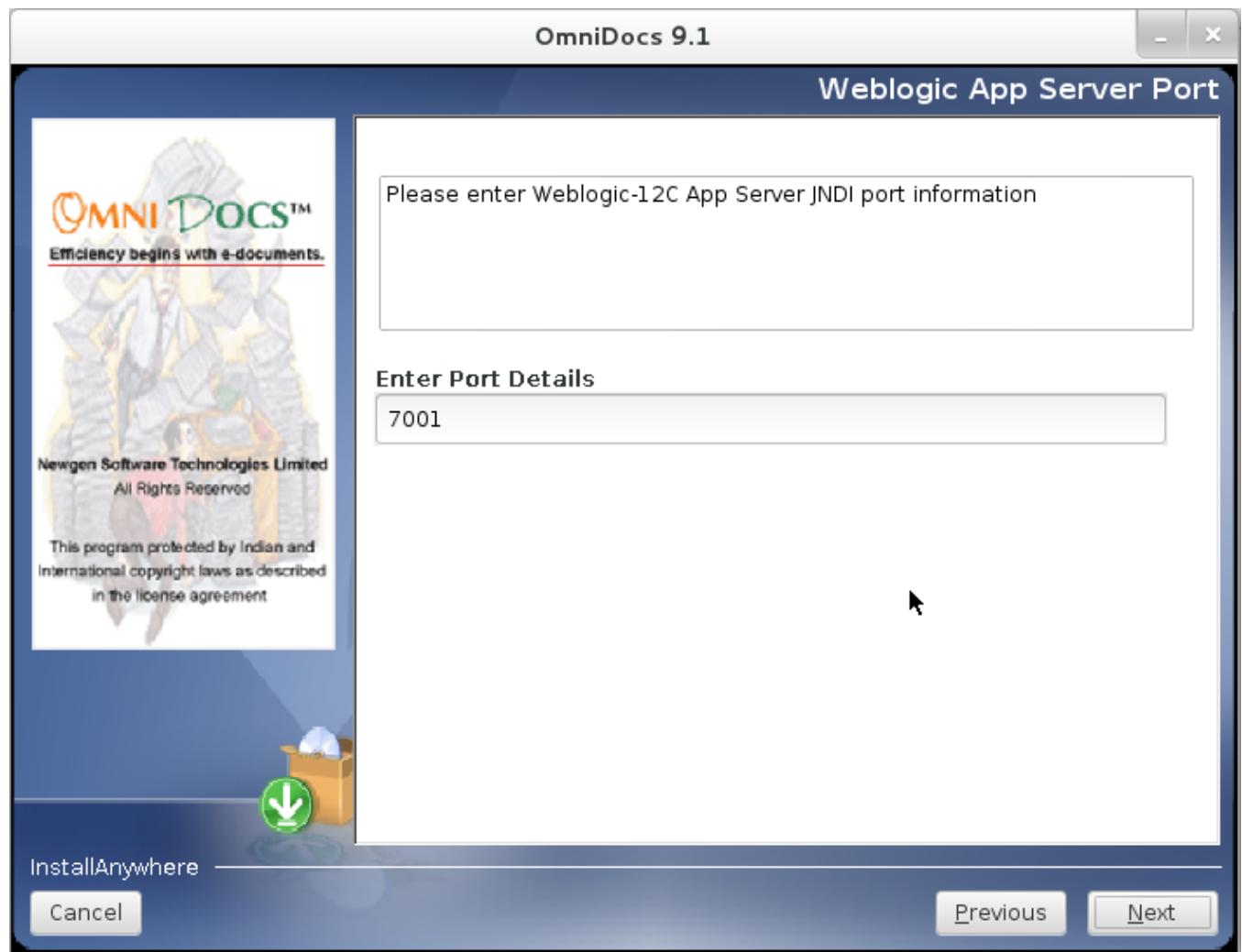


Figure 7.21

- b. If the Target Server was selected as ManagedServer in the previous step:
- Specify the **Admin Server Port** and **Managed Server Port** on which you wish to deploy the product components.
 - Click **Next**.

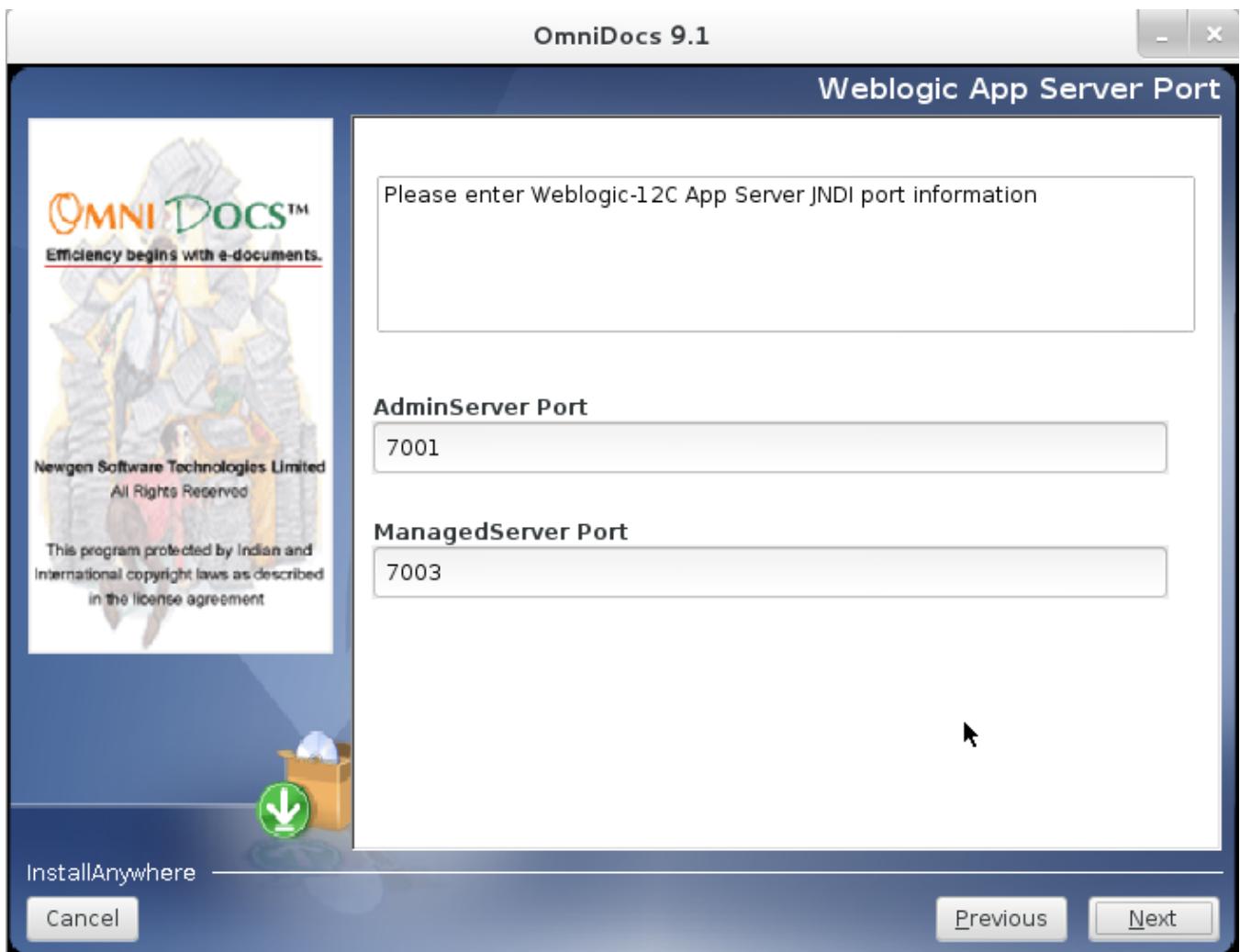


Figure 7.22

- xxxii. **Choose Java Home Path** screen appears.
- xxxiii. Click **Choose**, to select the installation location of JDK.
- xxxiv. Alternatively, click **Restore Default Folder** to select the default folder.
- xxxv. Click **Next**.

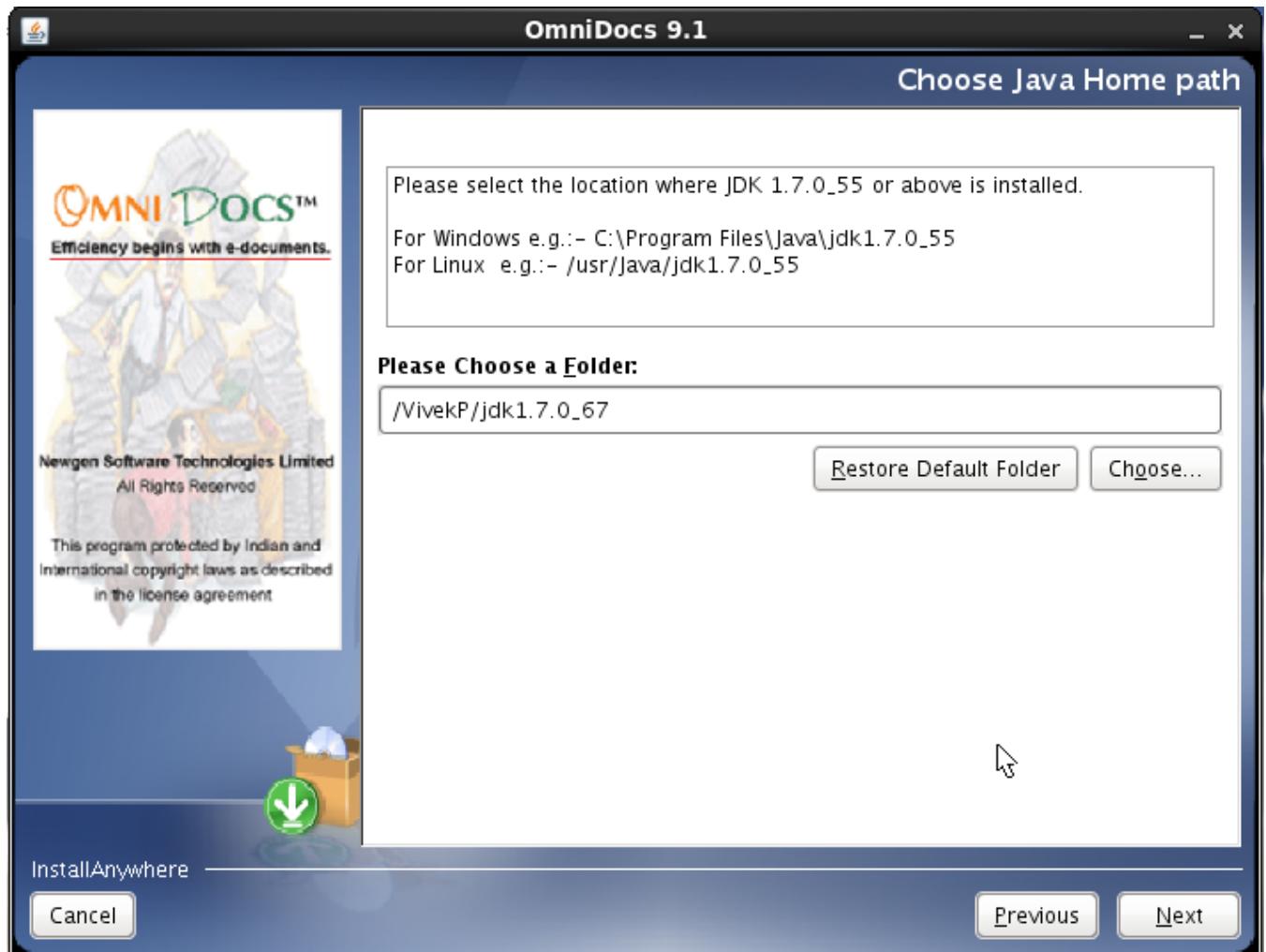


Figure 7.23

xxxv. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

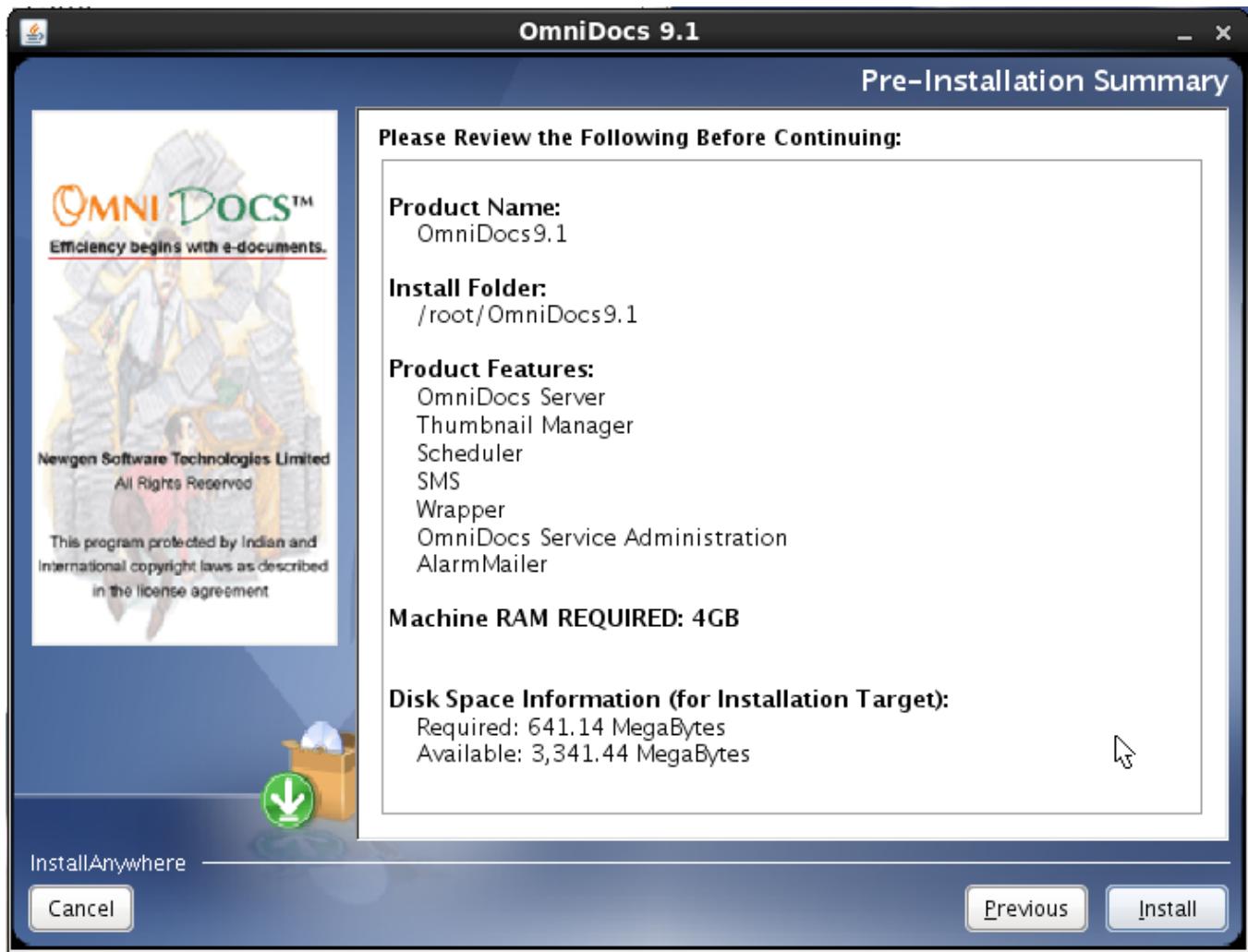


Figure 7.24

xxxvi. **Start Weblogic 12C** Server dialog box appears.

xxxvii. Start Weblogic 12C Server.

xxxviii. Click **OK**.



Figure 7.25

xxxix. "**WebLogic Server Status**" dialog box appears.

xl. If **WebLogic Application Server** has been started, click **YES**.



Figure 7.26

- xli. After all files are copied to the destination location, **Installation Complete** screen appears.
- xlii. Click **Done**.

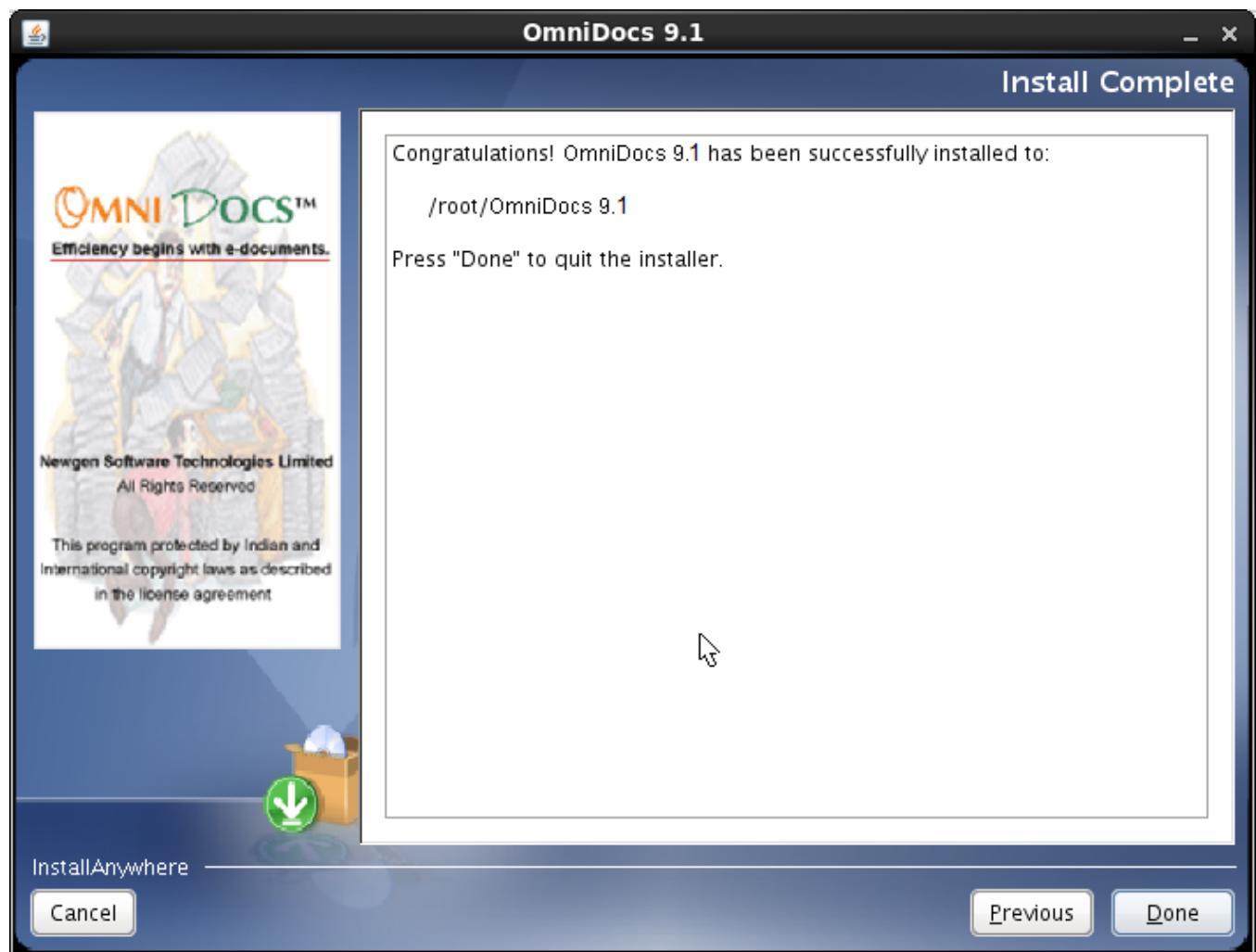


Figure 7.27

- xlvi. Installation is now complete.

b. When “Automatic Configuration Not Required” Is Selected

- i. **OmniDocs 9.1 Installation Path screen** appears.
- ii. Select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- iii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- iv. Click **Next**.

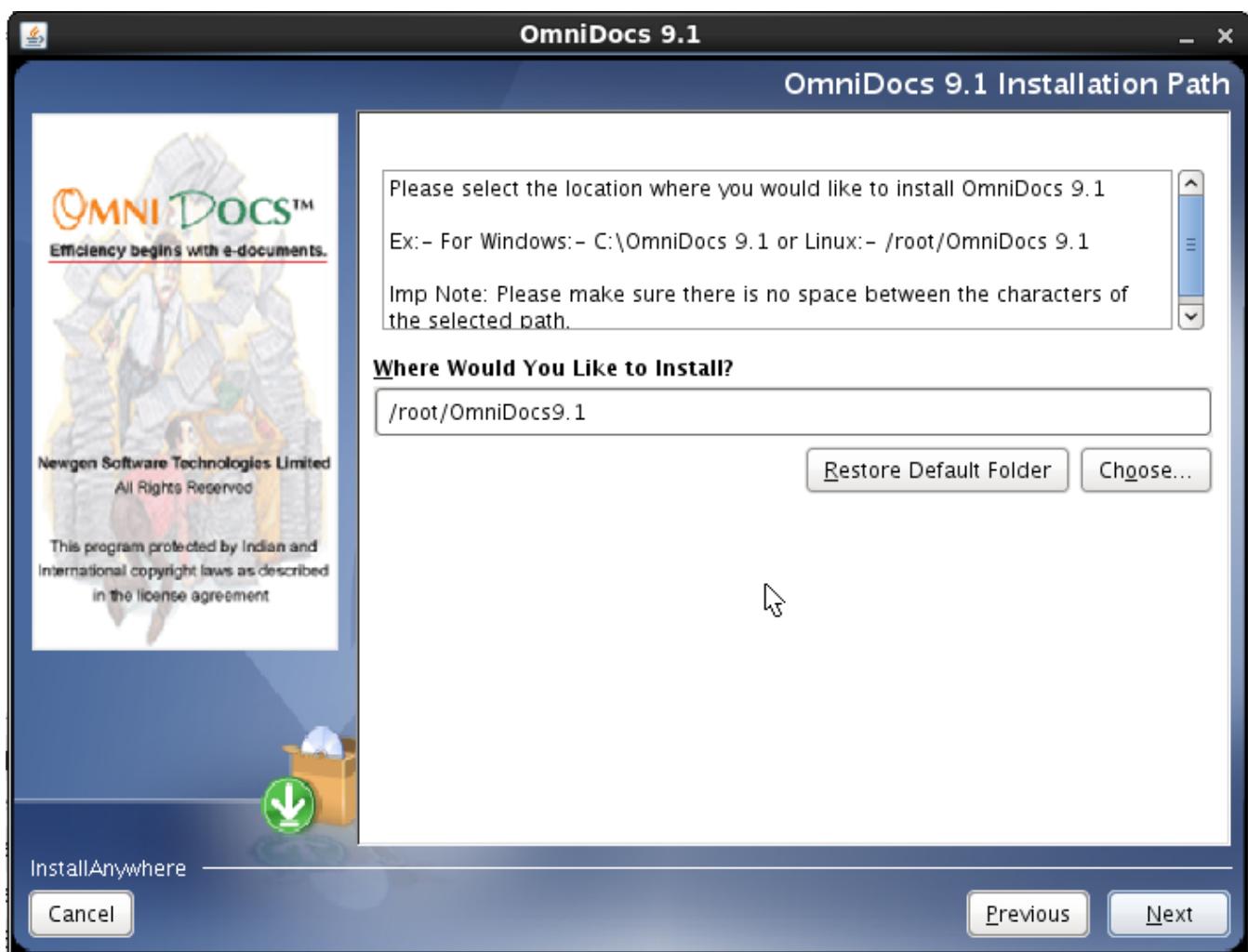


Figure 7.28

- v. **Specify WebLogic Path** screen appears.
- vi. Click Choose, to select the installation location of WebLogic.
- vii. Alternatively, click **Restore Default Folder** to select the default folder.
- viii. Click **Next**.

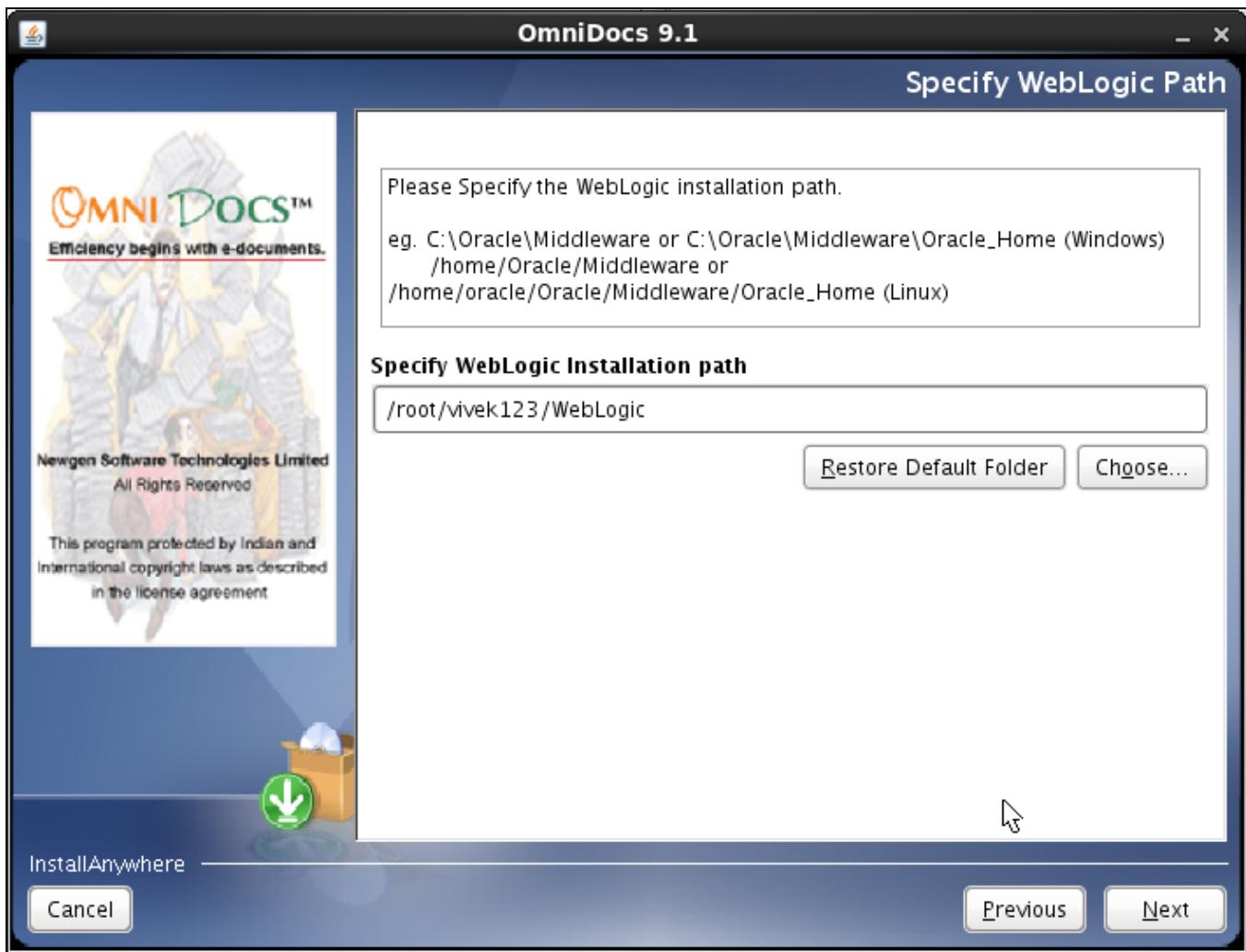


Figure 7.29

ix. **Specify WebLogic Domain Name** screen appears.

x. Enter the WebLogic Domain Name.

xi. Click **Next**.

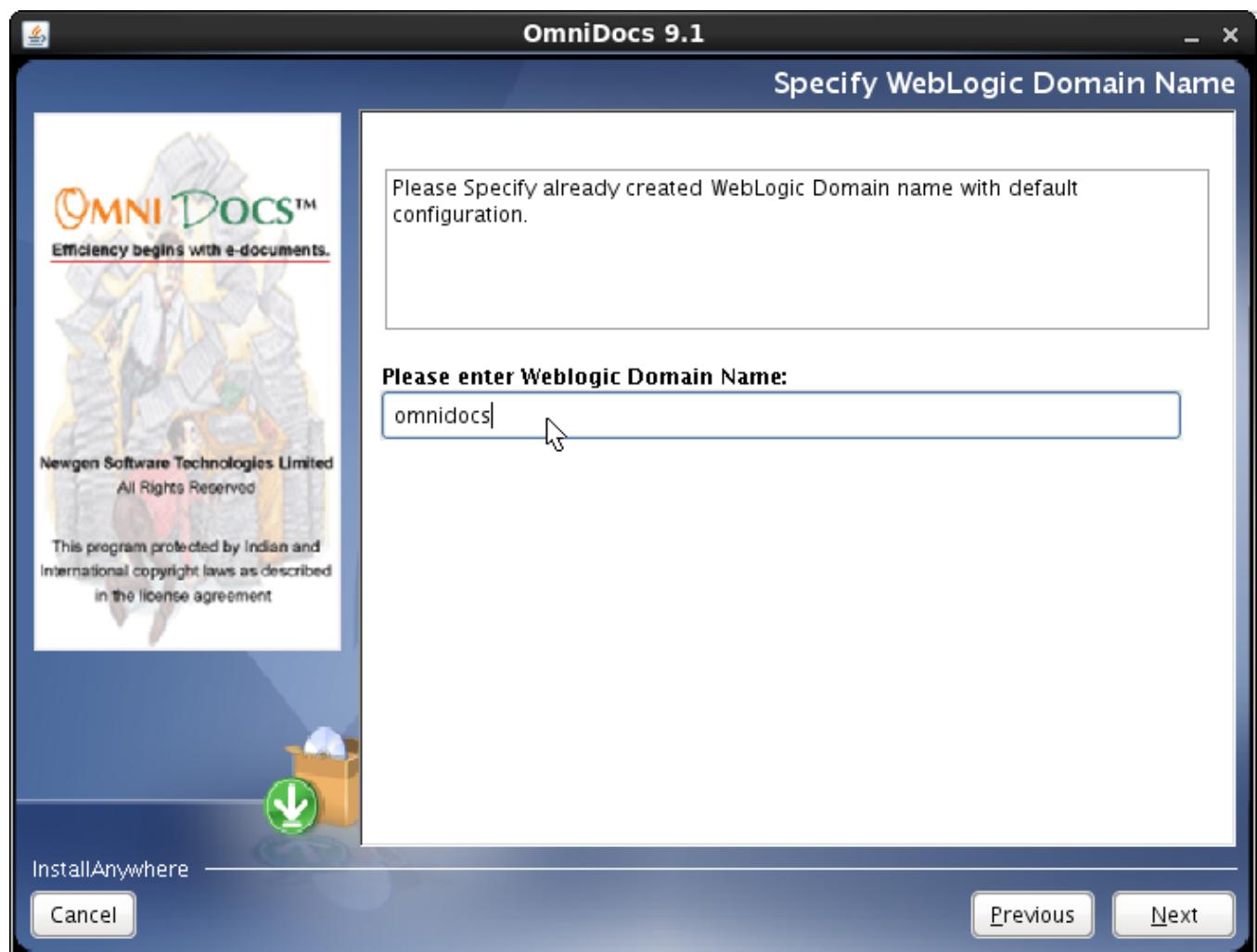


Figure 7.30

- xii. **Specify WebLogic Domain Path** screen appears.
- xiii. Click **Choose**, to select the WebLogin Domain Path.
- xiv. Alternatively, click **Restore Default Folder** to select the default folder.
- xv. Click **Next**.

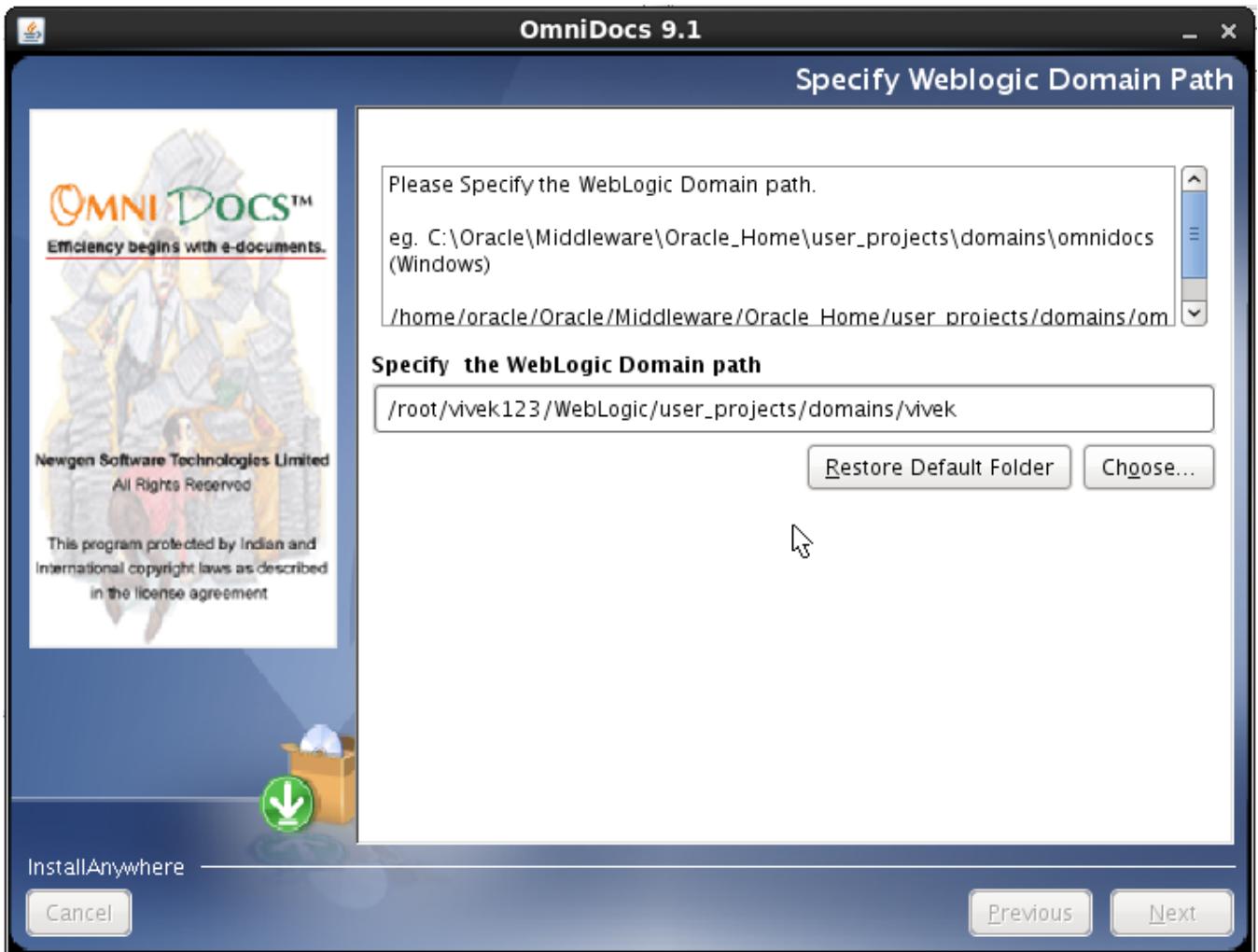


Figure 7.31

xvi. An instruction box to check Java Domain appears.

xvii. If OmniDocs is created with jdk 1.7.0_55 or above JDK version, click **Continue**.

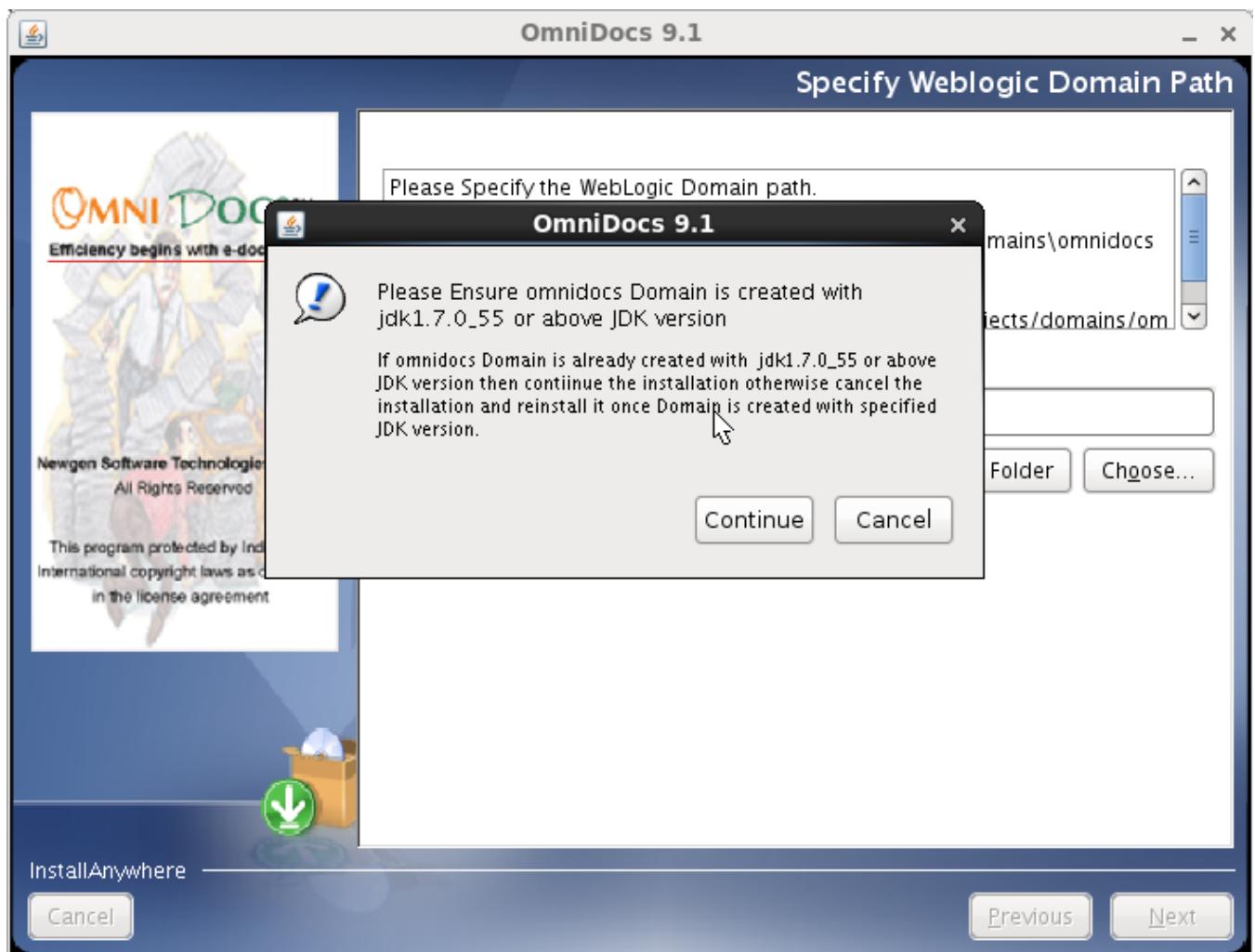


Figure 7.32

xviii. **Get WebLogic Server User Name** screen appears.

xix. Enter the **User Name**.

xx. Click **Next**.

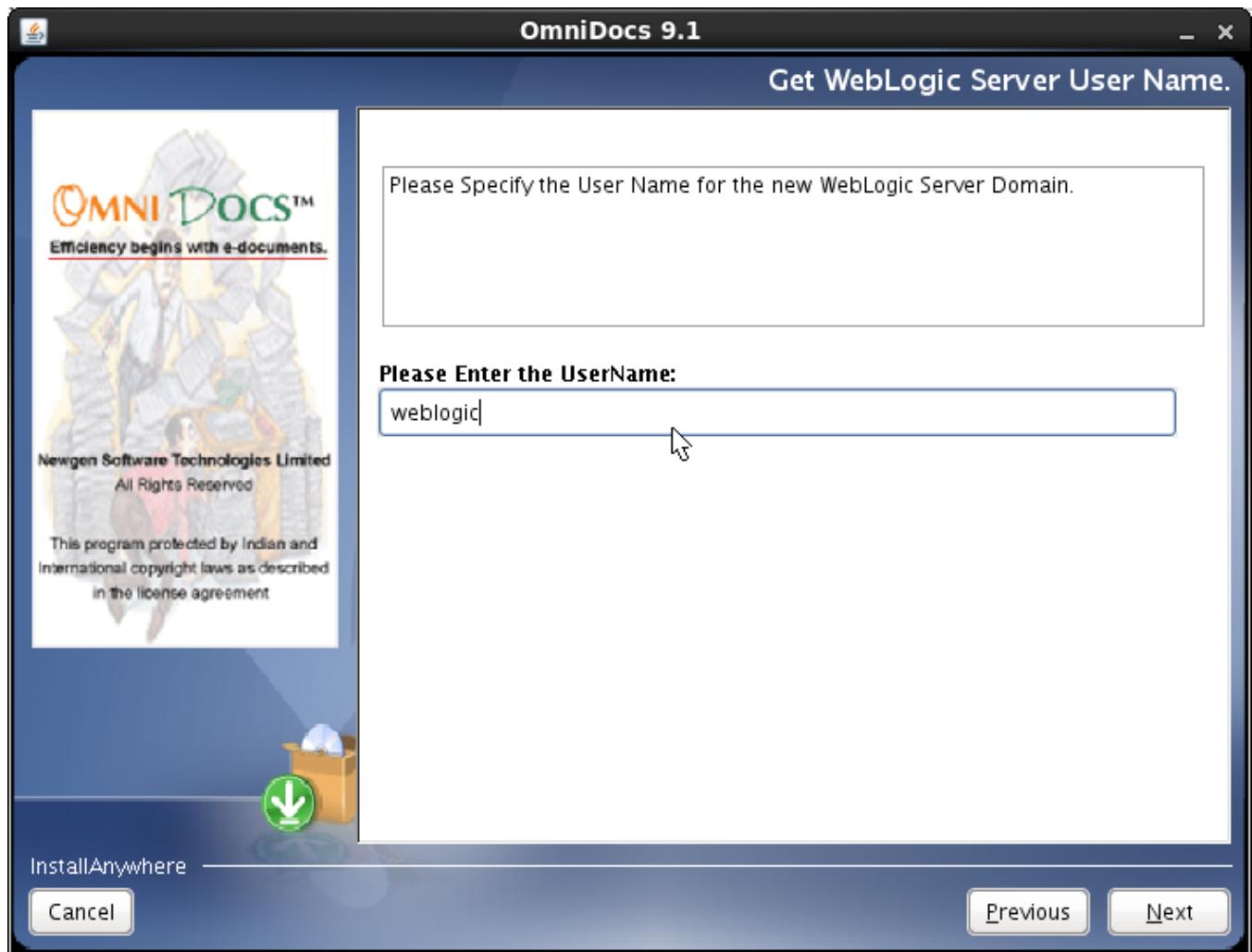


Figure 7.33

xxi. **Get WebLogic Server PassWord** screen appears.

xxii. Enter the Password.

xxiii. Click **Next**.

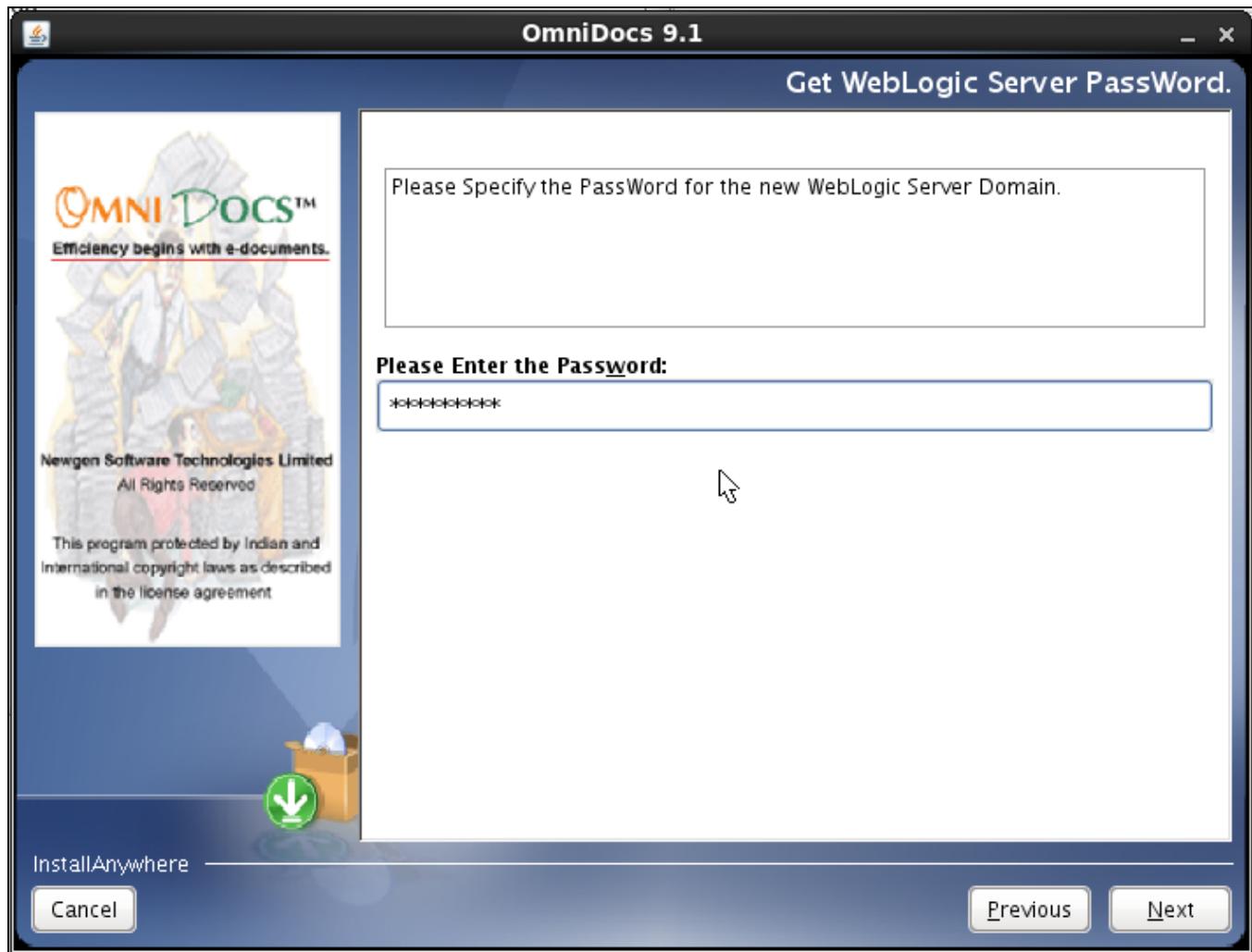


Figure 7.34

xxiv. **Set Target Server** screen appears.

xxv. Select **AdminServer** or **ManagedServer** option.

NOTE:

Select **AdminServer** option if you want to deploy OmniDocs 9.1 on standalone server. Select **ManagedServer** option if you want to deploy OmniDocs 9.1 on Managed Server or on cluster environment.

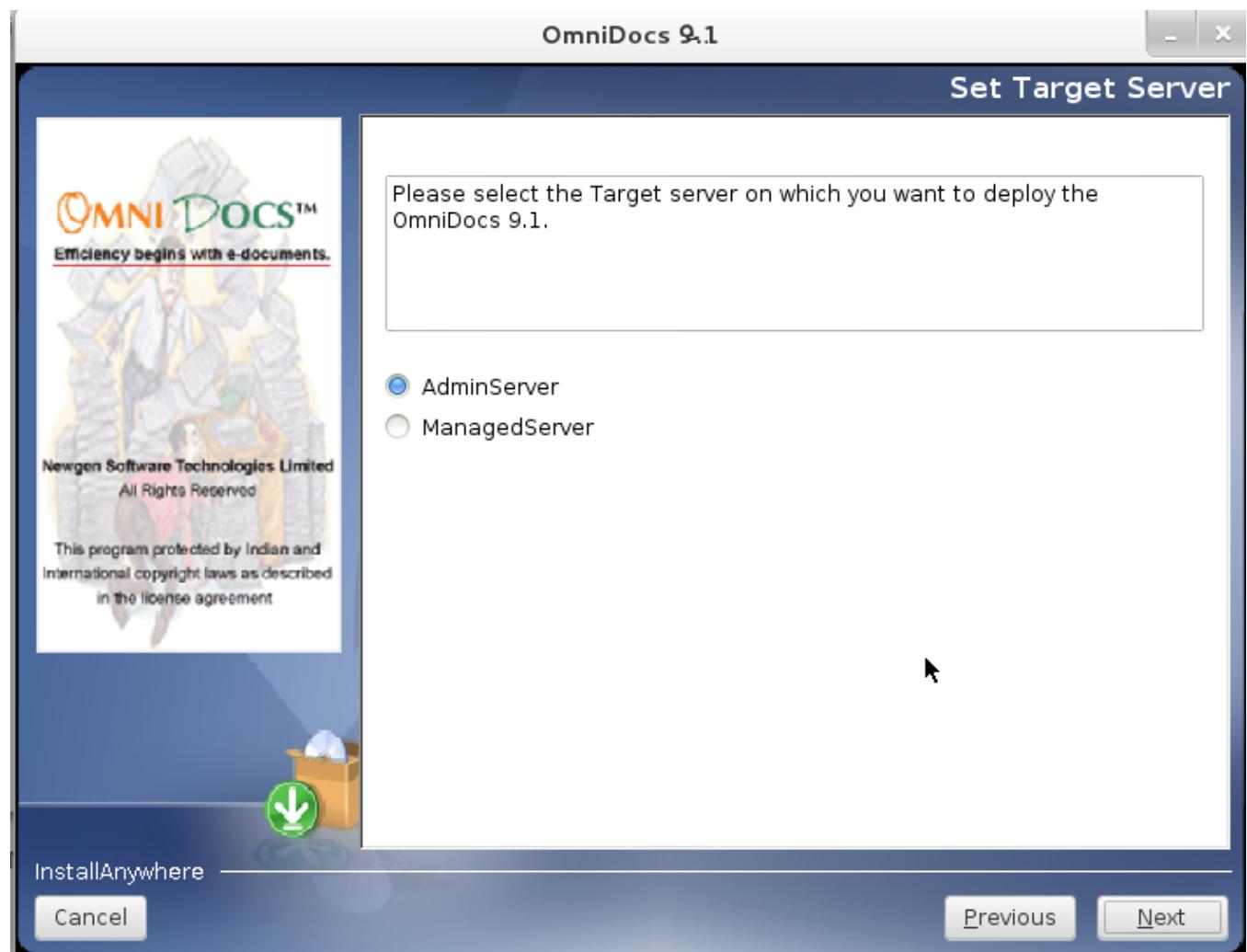


Figure 7.35

- a. If **ManagedServer** option is selected, you are required to specify the created ManagedServer name.
- b. Specify the **Managed Server Name** and click **Next**.

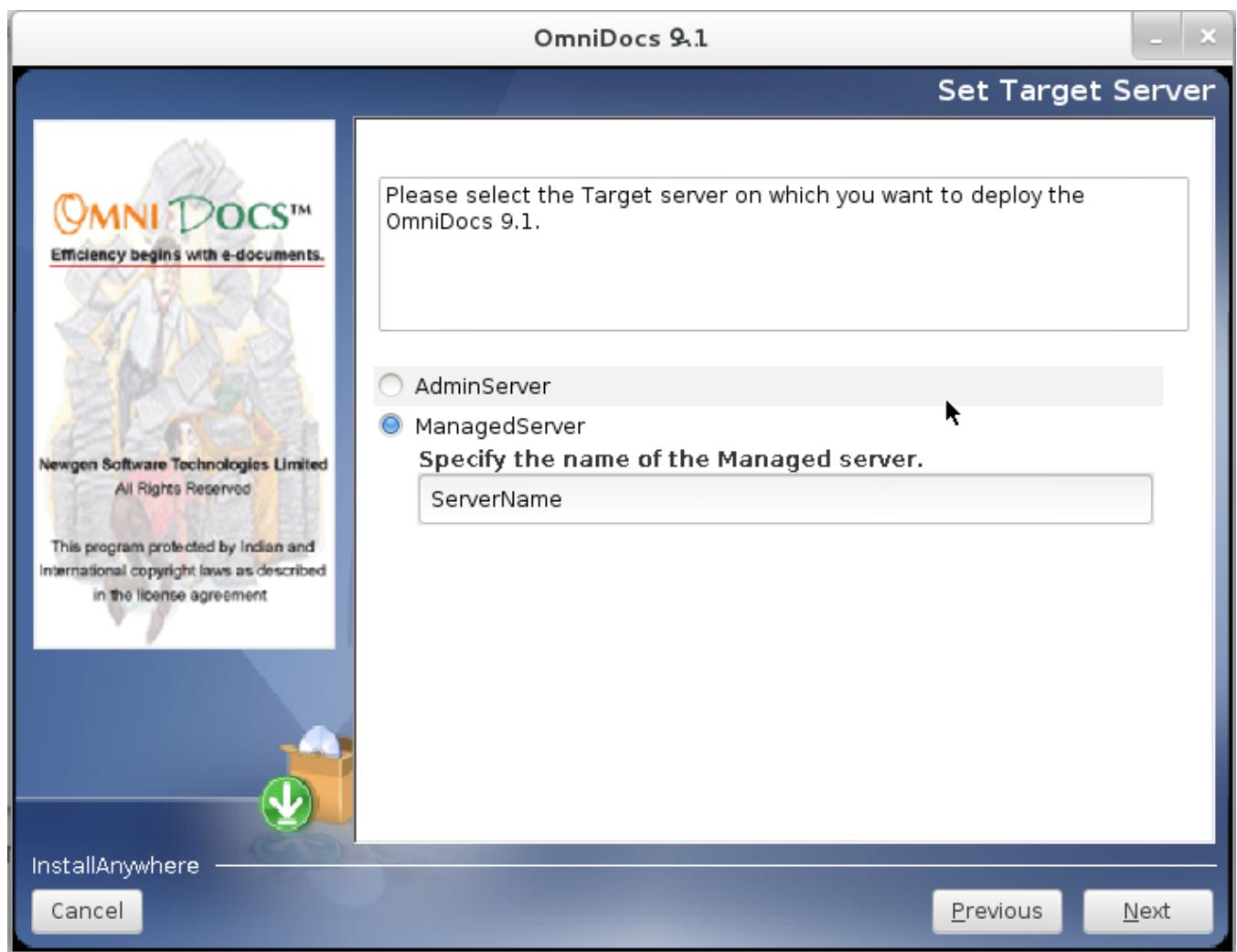


Figure 7.36

NOTE:

Here Installer can deploy the product components on any one Managed server, for rest of the Managed Servers, end user needs to do the manual configuration.

xxvi. **WebLogic App Server Port** screen appears.

a. If the Target Server was selected as AdminServer in the previous step:

- Enter the **Port Details**.
- Click **Next**.

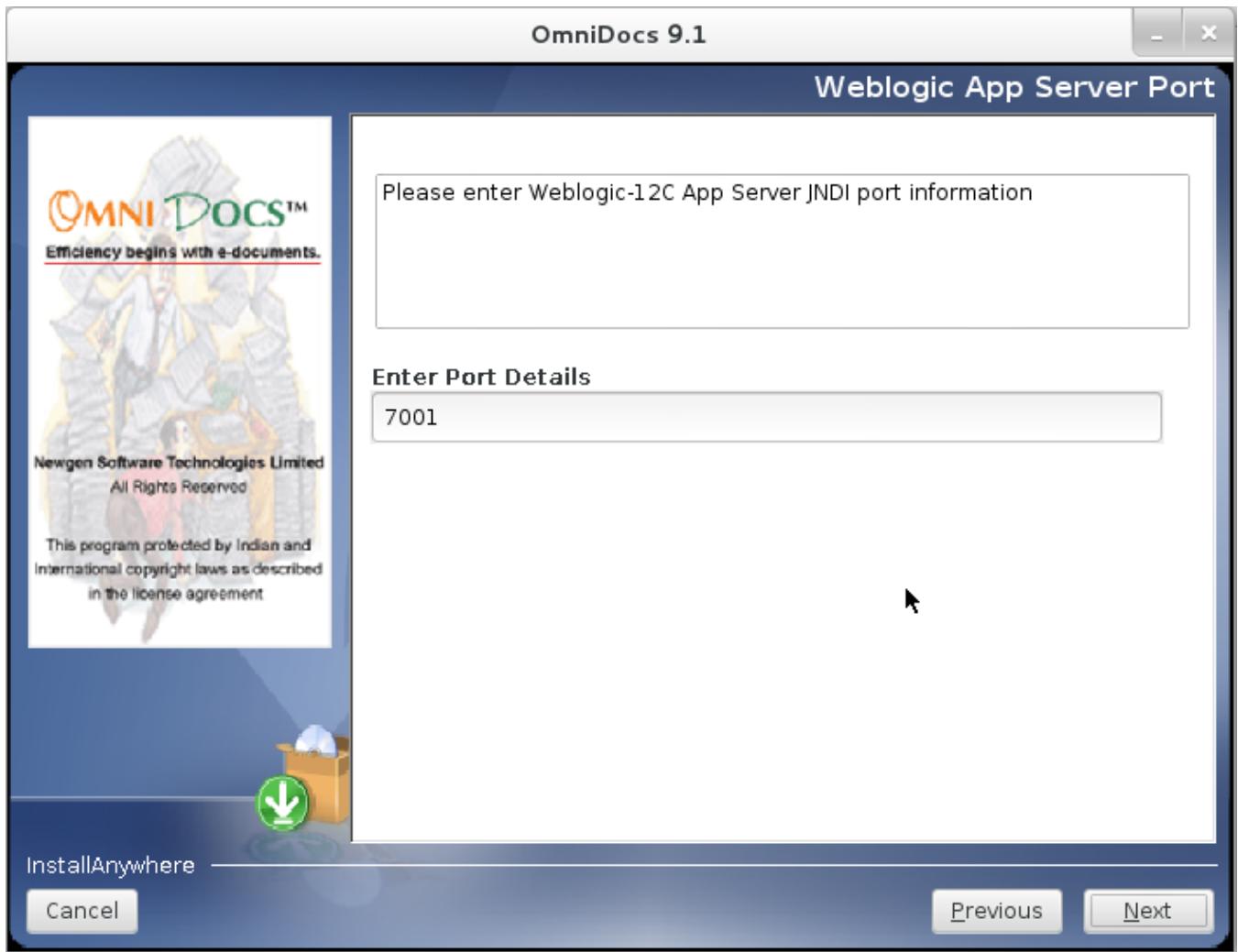


Figure 7.37

- b. If the Target Server was selected as ManagedServer in the previous step:
- Specify the **Admin Server Port** and **Managed Server Port** on which you wish to deploy the product components.
 - Click **Next**.

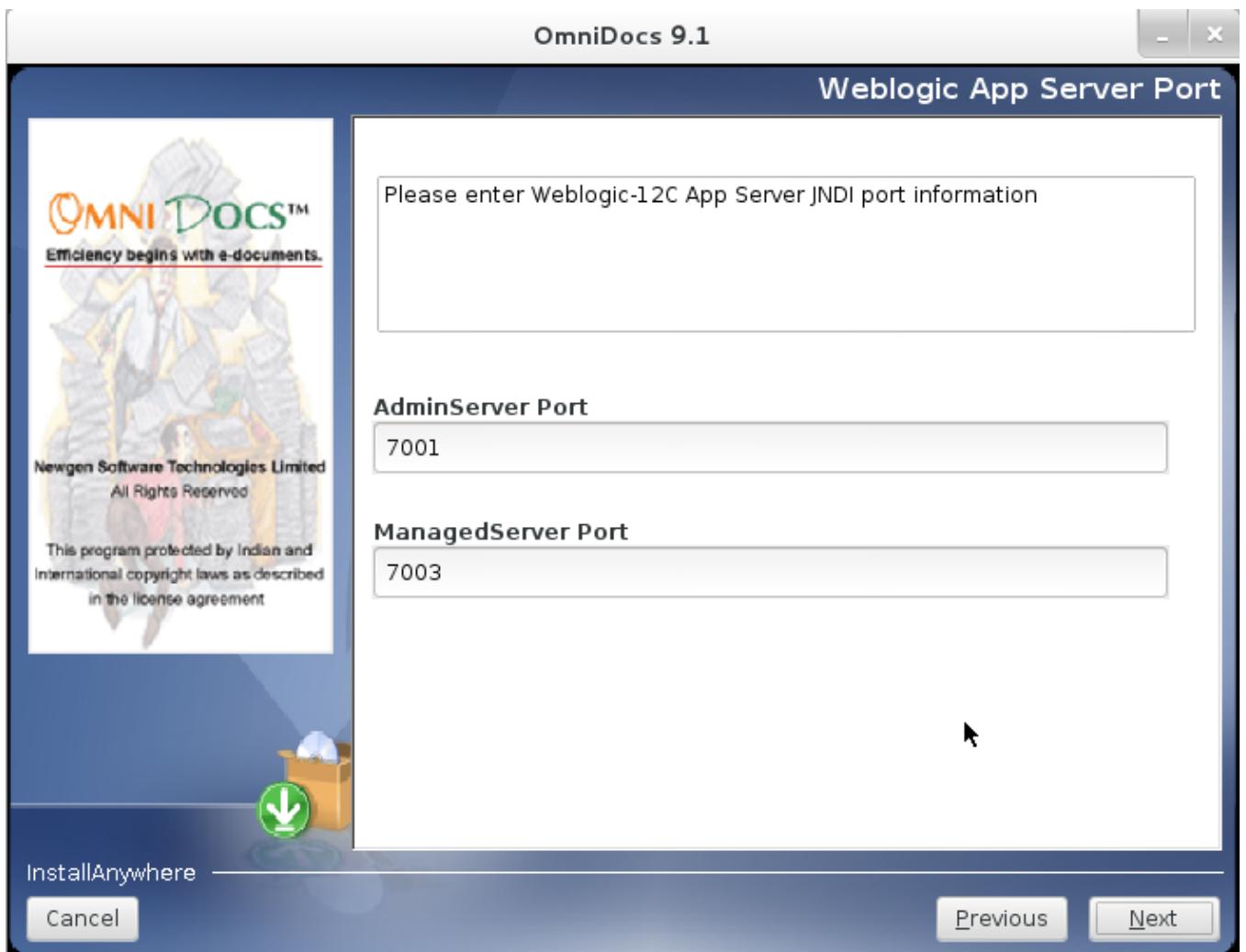


Figure 7.38

xxvii. **Choose Java Home Path** screen appears.

xxviii. Click **Choose**, to select the installation location of JDK.

xxix. Alternatively, click **Restore Default Folder** to select the default folder. Click **Next**.

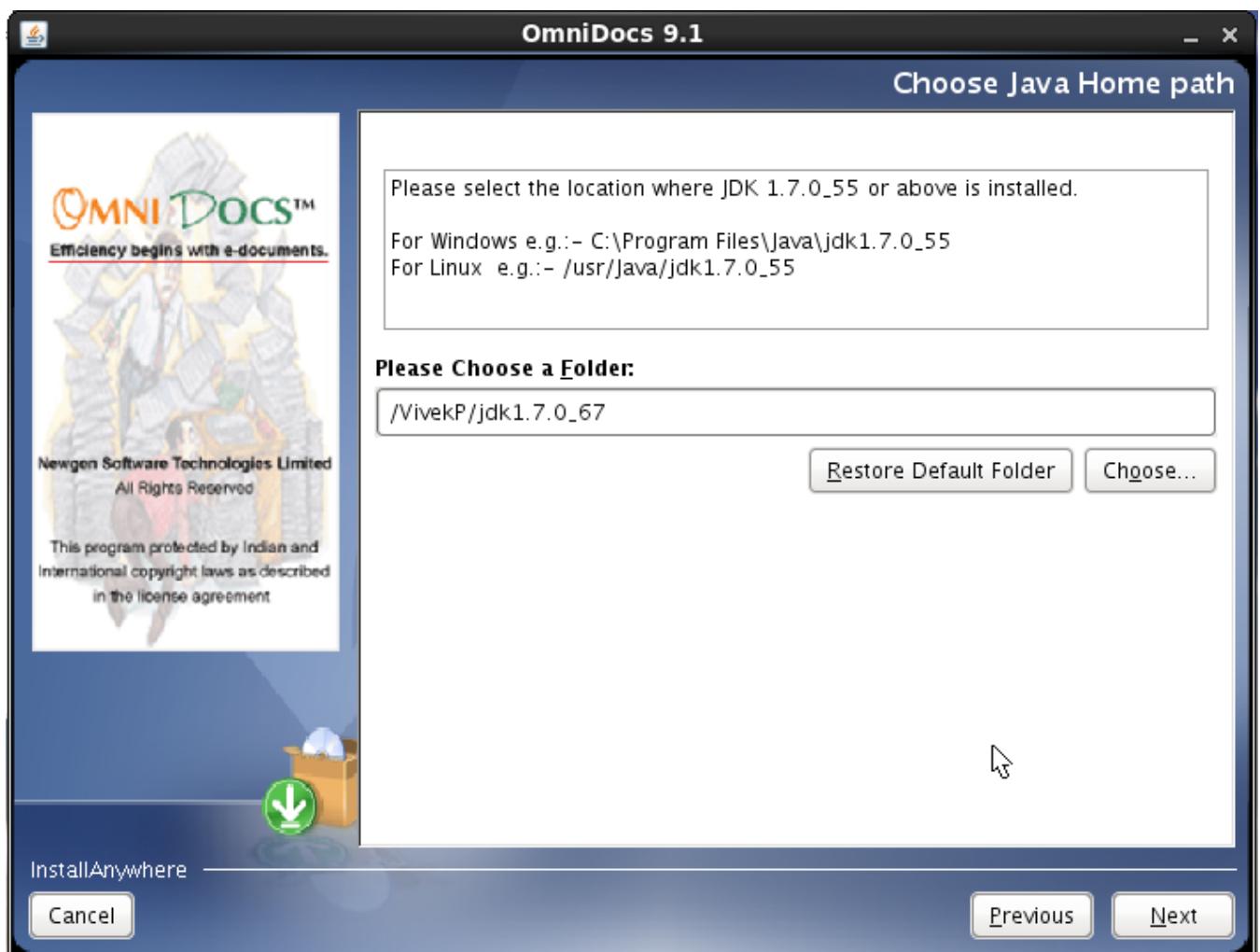


Figure 7.39

xxx. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

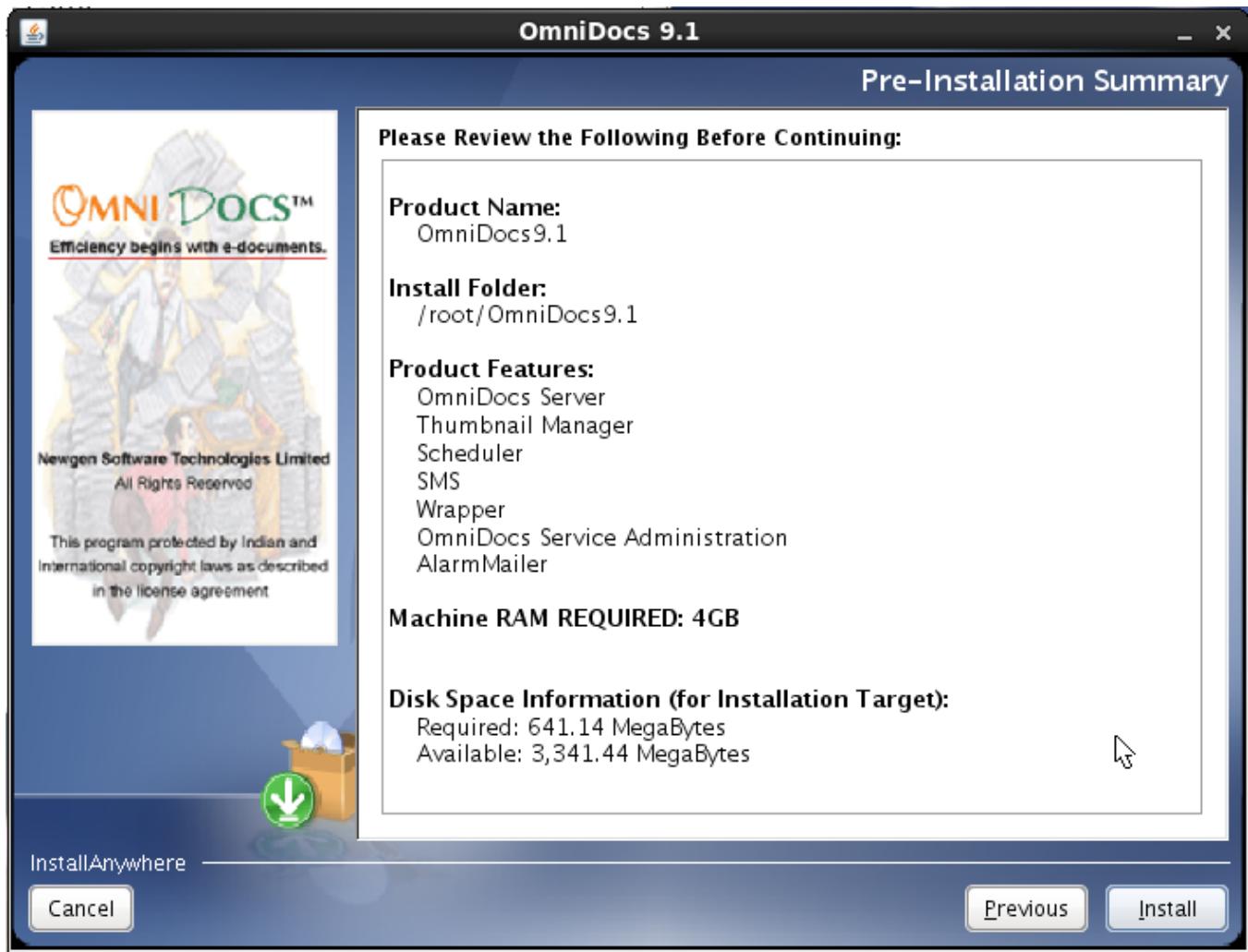


Figure 7.40

xxxii. **Start Weblogic 12C** Server dialog box appears.

xxxiii. Start Weblogic 12C Server.

xxxiv. Click **OK**.



Figure 7.41

xxxv. "WebLogic Server Status" dialog box appears.

xxxvi. If **WebLogic** Application Server has been started, click **Yes**.



Figure 7.42

xxxvi. If Install button is clicked, Installation begins. After all files are copied to the destination location, the Install Complete screen appears.

xxxvii. Click **Done**.

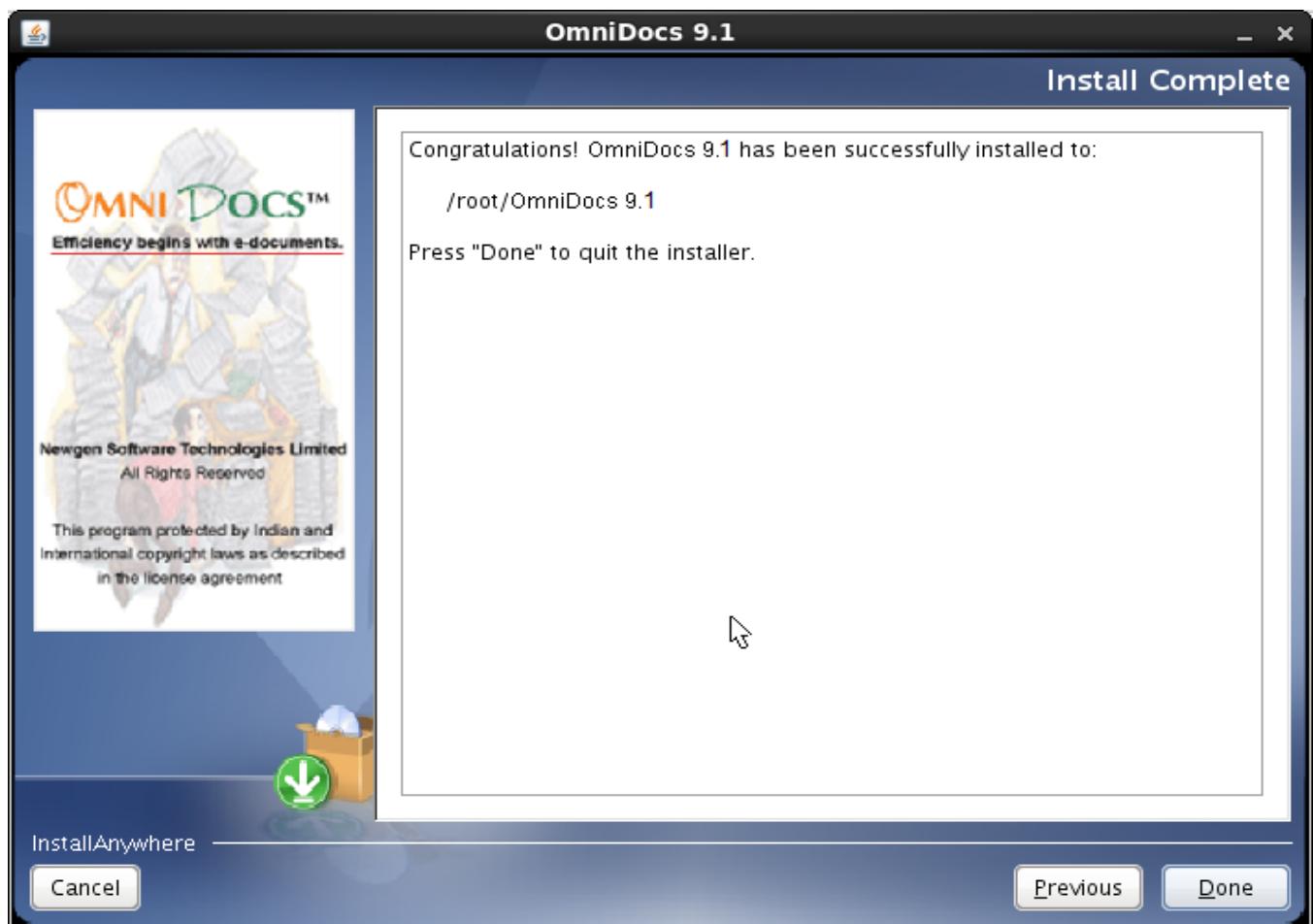


Figure 7.43

xxxviii. Installation is now complete.

NOTE:

Create your cabinet manually from "**OmniDocs Server Administration**". Follow the steps given in Chapter-2 of "**OmniDocs 9.1 Administration Manual**".

Please Refer the **OmniDocs 9.1 Reference Manual** and **Configuration Settings Guide** for additional details on configuring and using the application.

8 OmniDocs 9.1 - Linux – Oracle WebLogic12C – Microsoft Azure

8.1 Prerequisites

- JDK Version: JDK and JRE 1.7 (55 and above Update) should be installed on machine.
- Operating System: **RedHat Linux 7**.
- Database: **Microsoft Azure**.
- Application Server: **Oracle WebLogic12C** (installed using JDK 1.7).
- Others: Administrative Rights of the machine.
- Make sure the Application Server is in Stop Mode.

Guidelines for creating domain with other JDK:

1. At the time of creating domain there are two options for selecting JDK.
 - Available JDKs (by default Weblogic JDK)
 - Other JDK: In other JDK, we can select any other JDK (as we are giving JDK 1.7, select JDK 1.7.55 update and above).
2. Select **Other JDK** and click on **Browse** to select JDK path.

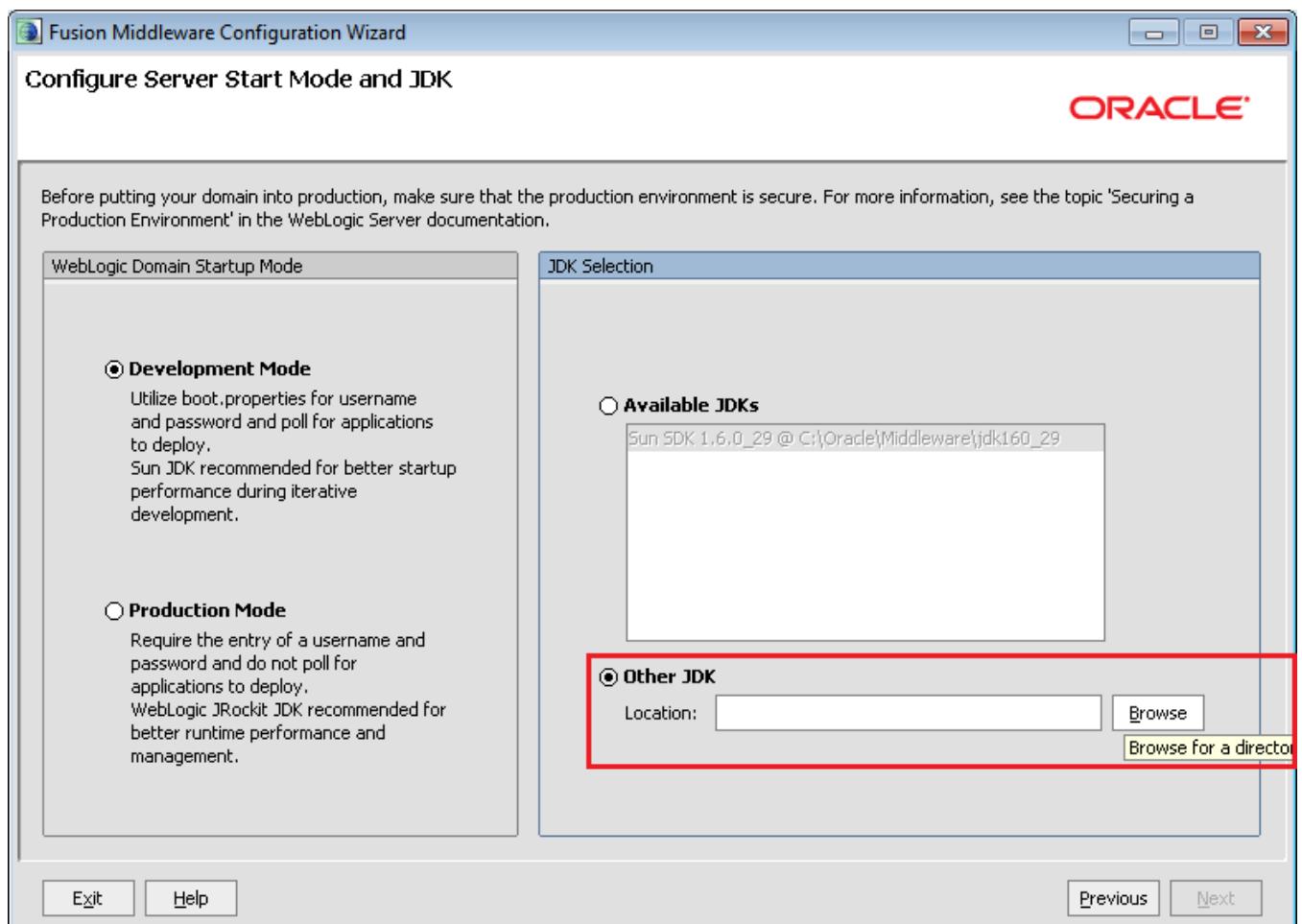


Figure 8.1

3. The selected path appears as shown:

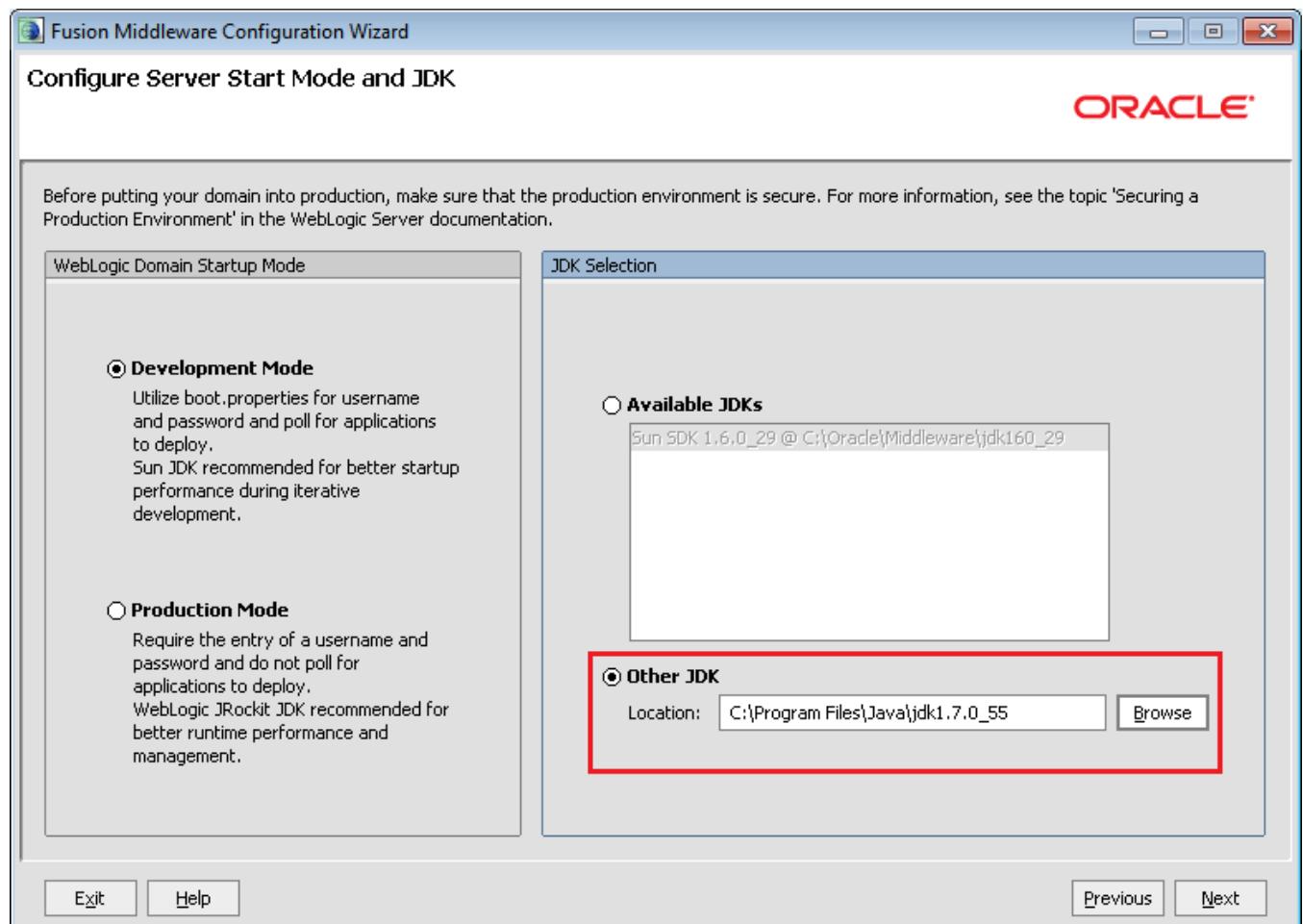


Figure 8.2

8.2 OmniDocs 9.1 - Installation Steps

In order to install OMNIDOCs 9.1 on **Weblogic 12C** Application Server on Linux platform, perform the following steps:

1. Open the terminal and go to the directory where installation file is present.

- Give full rights to omnidocs9.1.bin installer by executing following command:

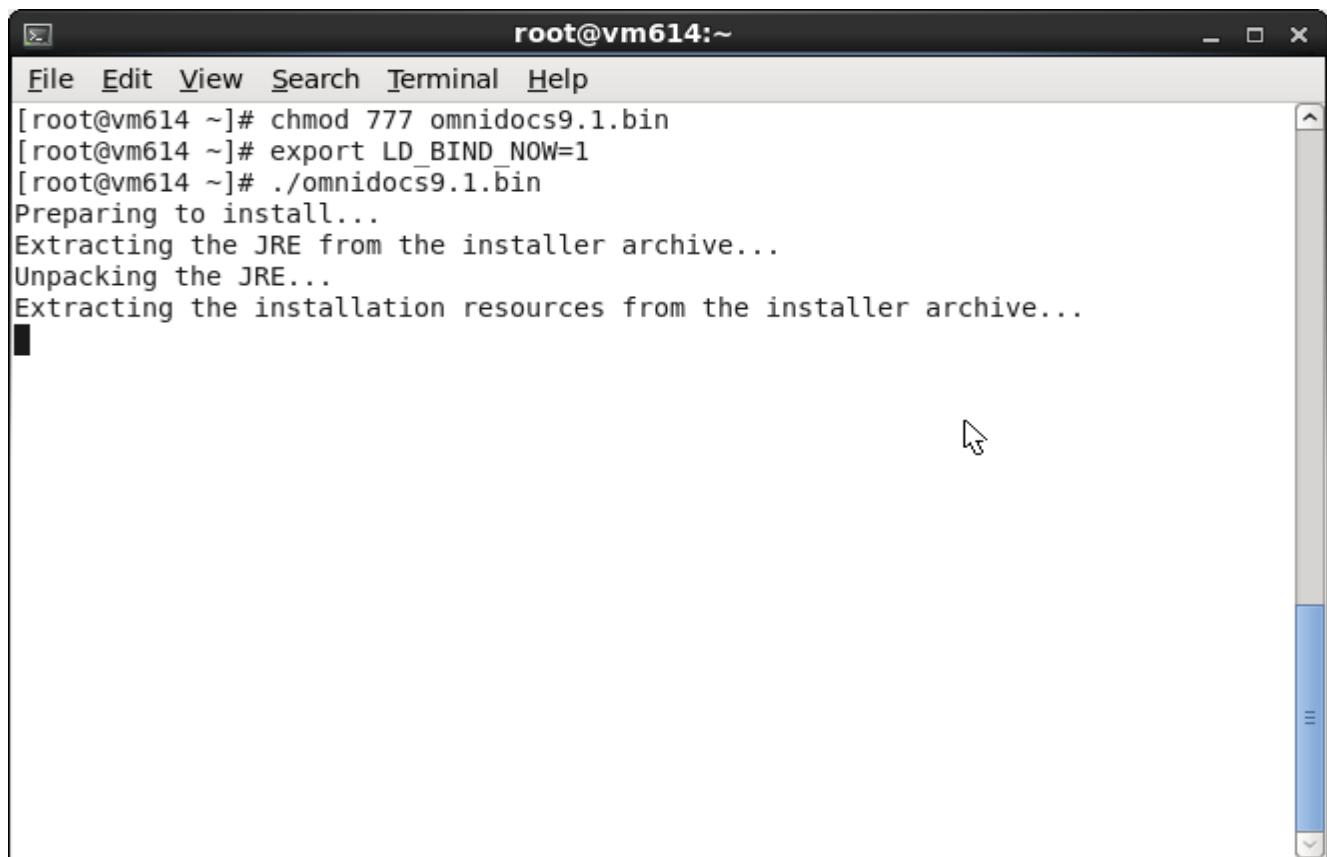
```
chmod 777 omnidocs9.1.bin
```

- Execute the following command to launch the Installer Graphical User Interface(GUI):

```
export LD_BIND_NOW=1
```

- Execute the following command to launch the installer:

```
./omnidocs9.1.bin
```



The screenshot shows a terminal window titled "root@vm614:~". The window contains the following text:

```
root@vm614 ~]# chmod 777 omnidocs9.1.bin
[root@vm614 ~]# export LD_BIND_NOW=1
[root@vm614 ~]# ./omnidocs9.1.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
```

A cursor arrow is visible at the bottom center of the terminal window.

Figure 8.3

2. The **Installer** Wizard progress bar appears, as shown in the following figure:

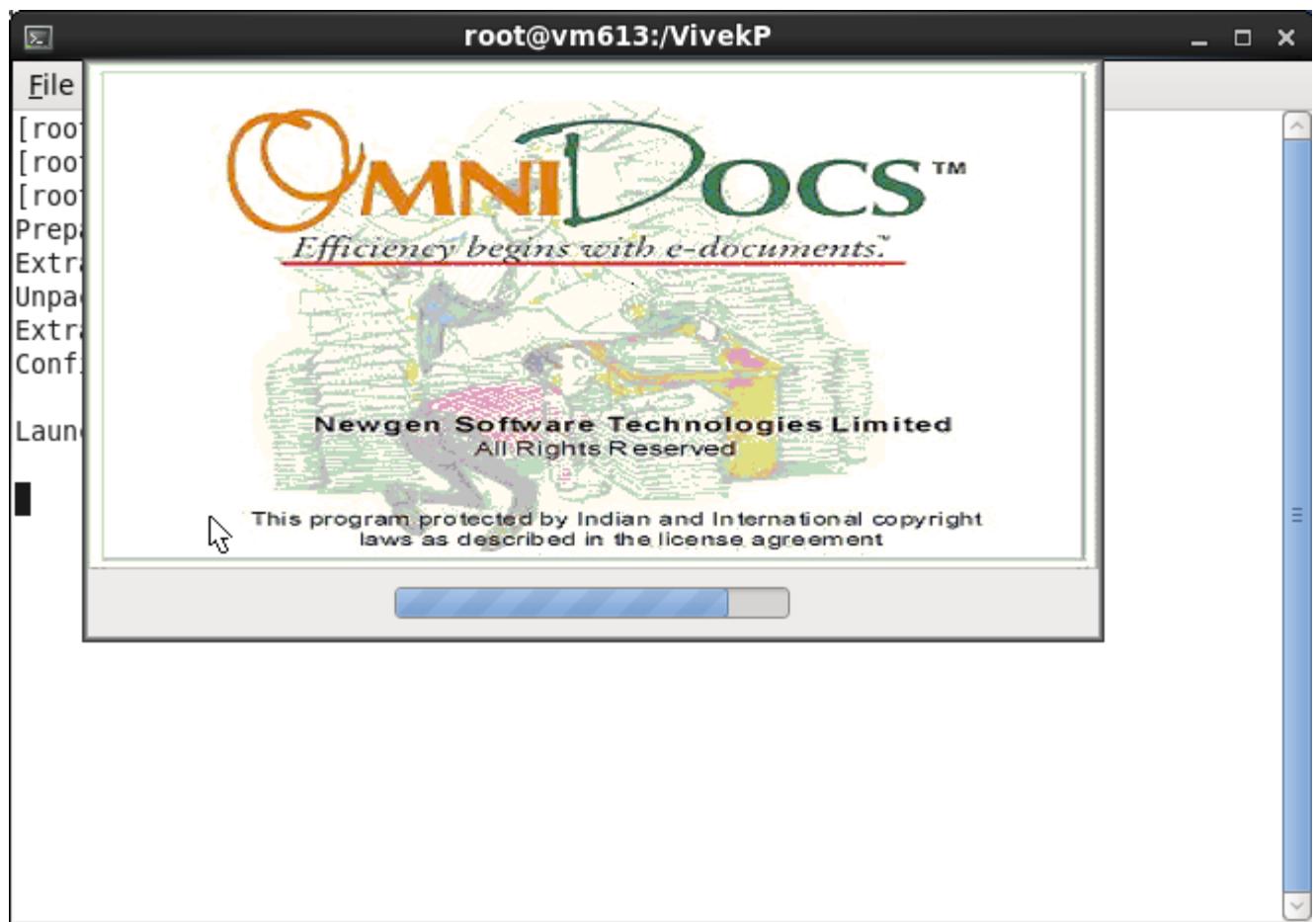


Figure 8.4

3. When the setup application is fully loaded, the “**Introduction**” screen appears, as shown in the following figure.
4. Click **Next**.

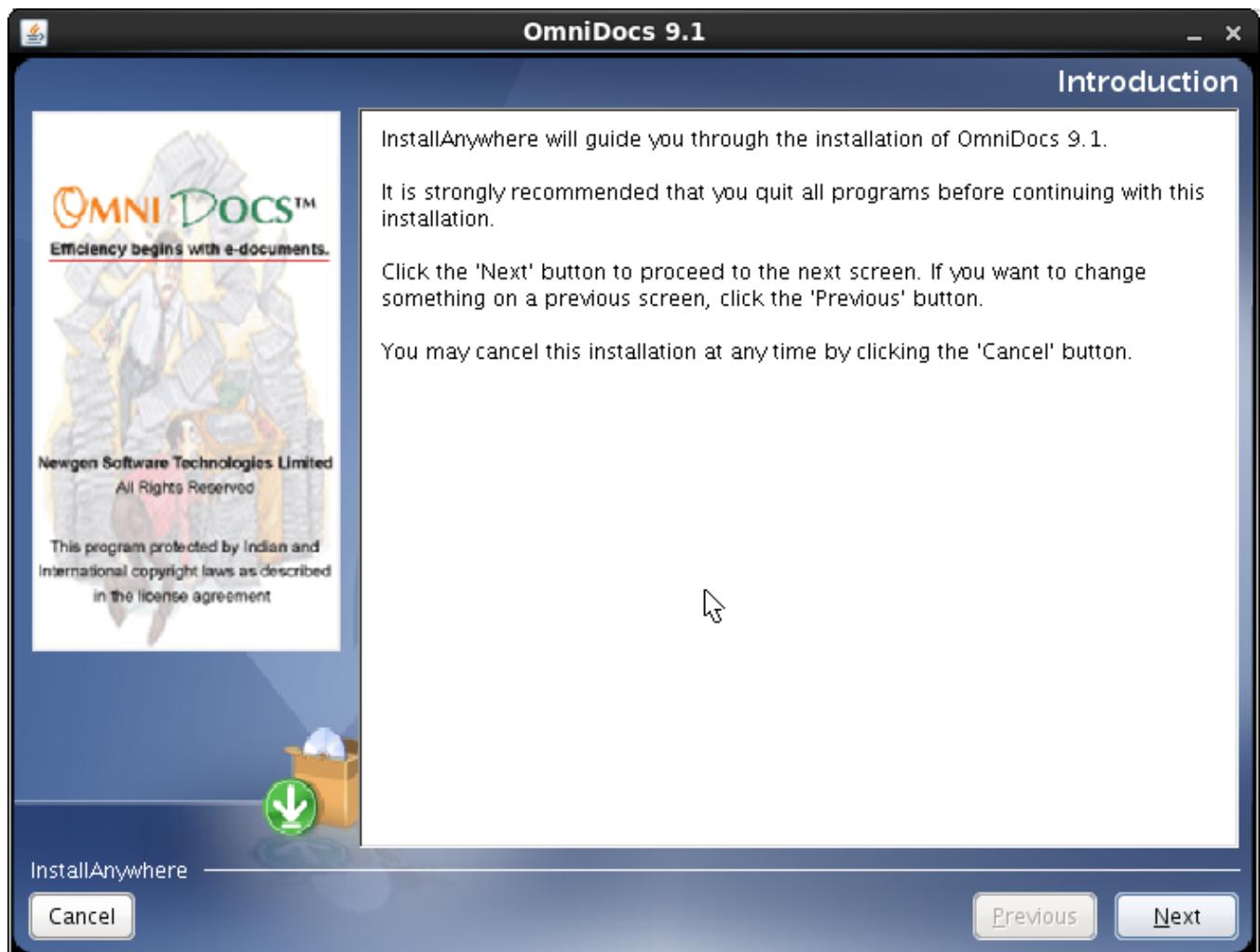


Figure 8.5

5. The **License Agreement** screen appears.
6. Accept the terms of **License Agreement**.
7. Click **Next** to continue with the setup process.

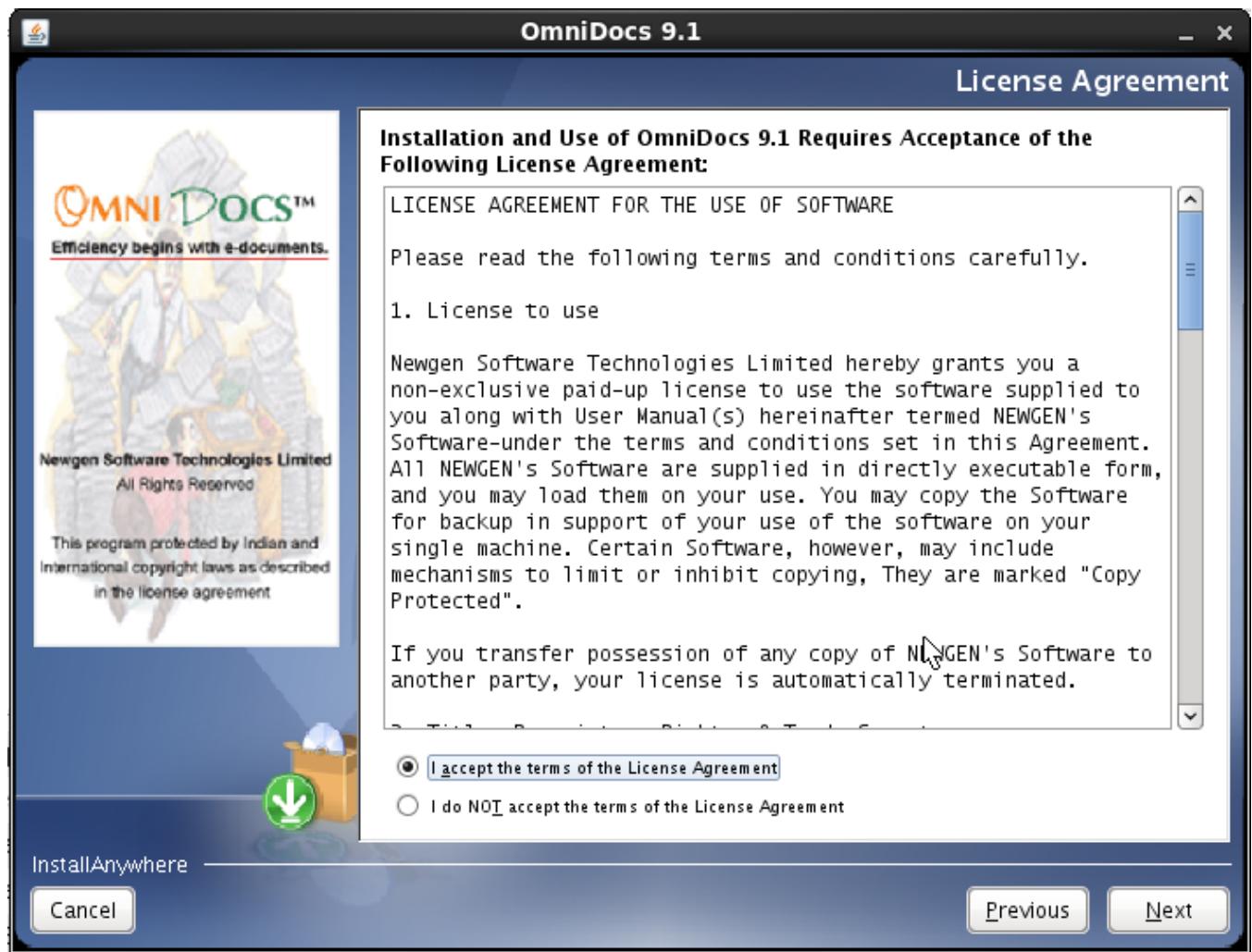


Figure 8.6

8. **Application Server** Screen appears.
9. Select **Oracle Weblogic 12C** Application Server.
10. Click **Next**.

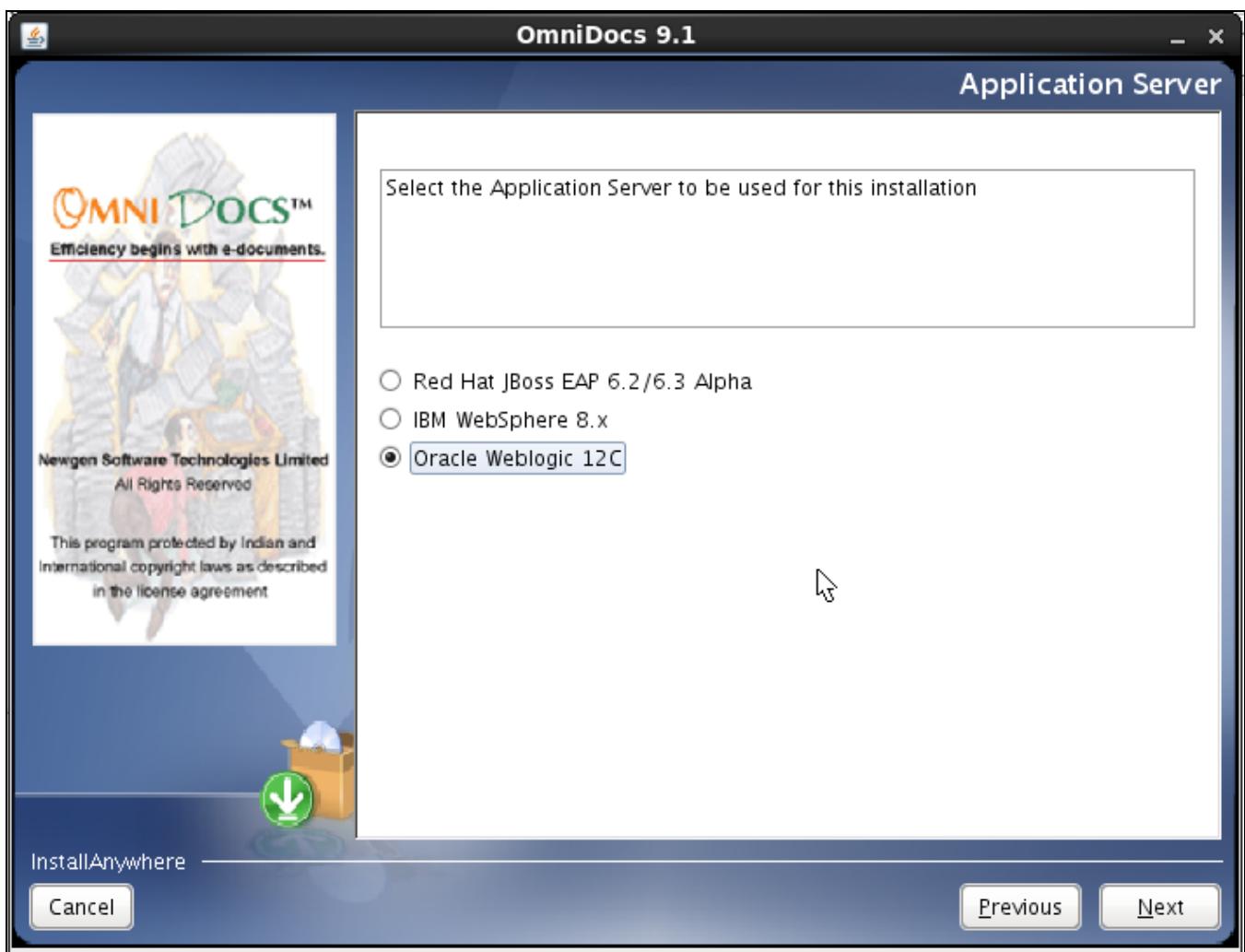


Figure 8.7

11. **Database Server** screen appears.
12. Select the **Oracle** Database Server.
13. Click **Next**.

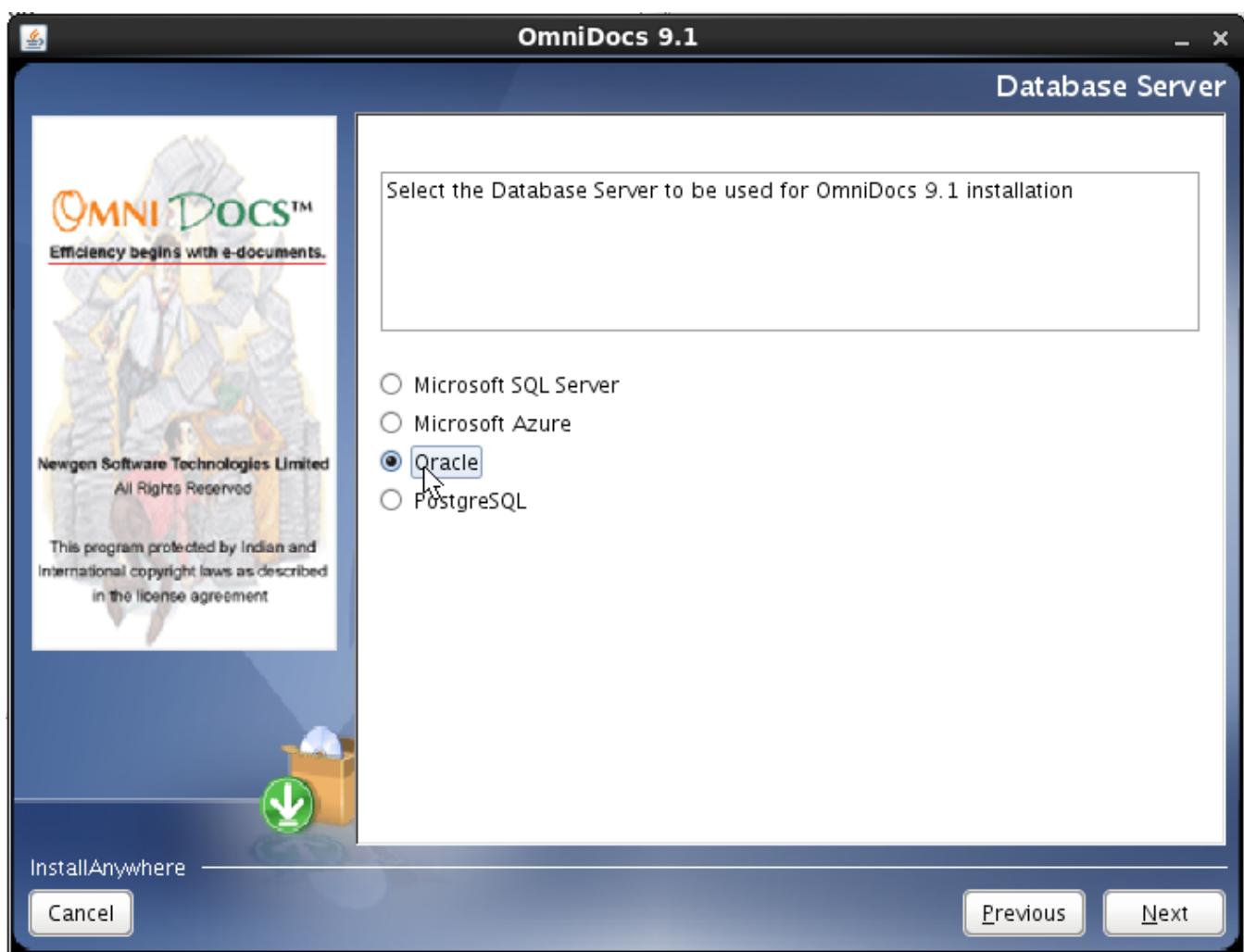


Figure 8.8

14. **Automated Configuration** screen appears.
15. Select Automated Configuration Required to automate the remaining installation process.
16. Click **Next**.
17. Else, select **Automated Configuration Not Required** and click **Next**.

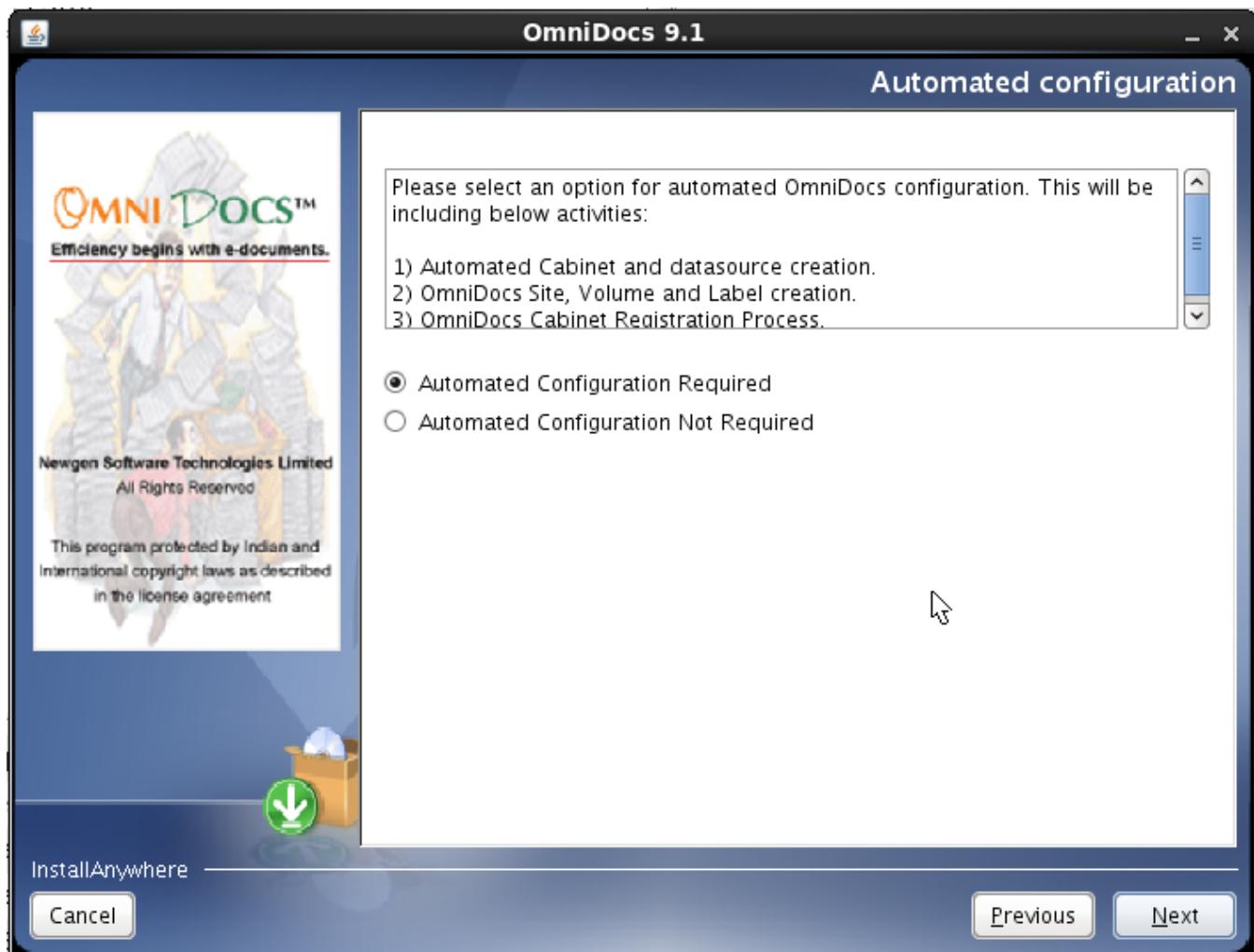


Figure 8.9

a. When “Automatic Configuration Required” Is Selected

- i. **Oracle Database Information** screen appears. In the box, provide the following details:

Fields	Meaning
Database Server IP	IP Address of the Database Server
Database Server User Name	User Name of the Database.
Database Server Password	Password to access the Database.
Database Server Port	JDBC Connection Port on which the Database Server runs.
Cabinet Name	Name of the OmniDocs Cabinet.
Database Service Name	Unique name that identifies the Database Instance

- ii. Once all the details are entered, click **Next**.

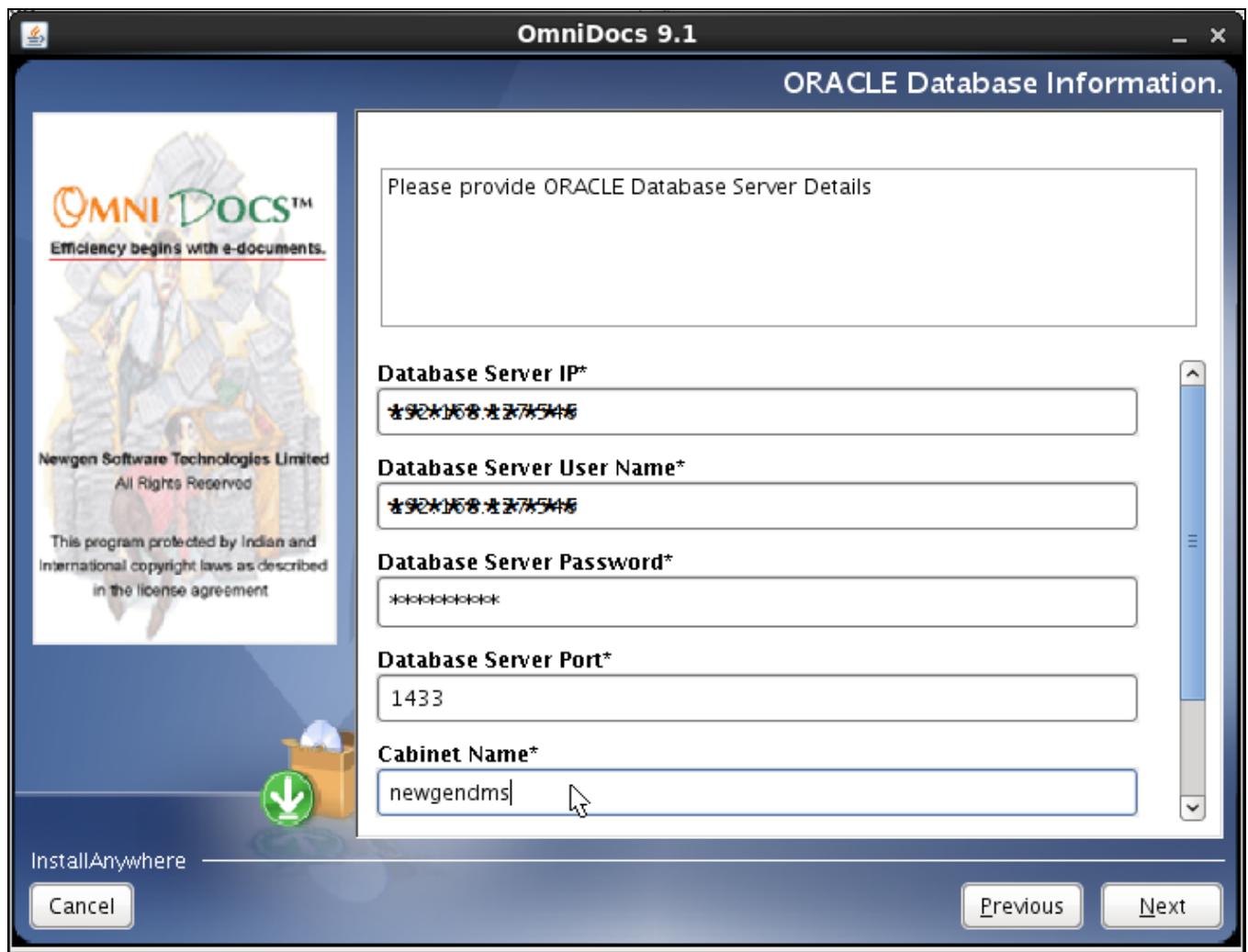


Figure 8.10

iii. If connection to the Database is established successfully, **Data-base Connection Success** screen appears

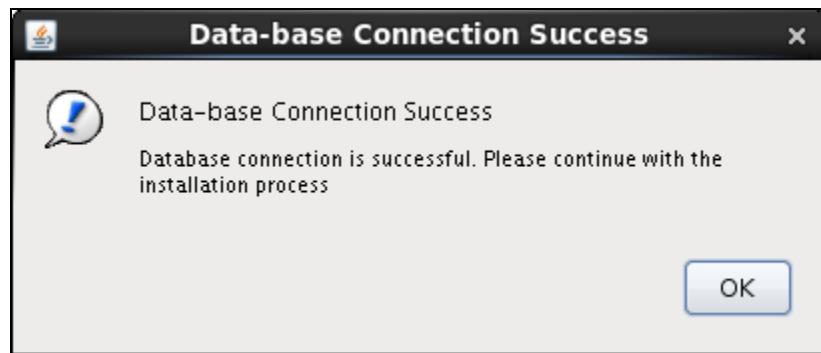


Figure 8.11

Or, If connection to the Database fails, **Database Connection Failed** screen appears:



Figure 8.12

iv. Click **OK**.

- If connection to the Database fails, make corrections to the Database Information and click **Next**.
- If Database connection is successful, next screen appears.

- v. **OmniDocs 9.1** Installation Path screen appears.
- vi. Select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- vii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- viii. Click **Next**.

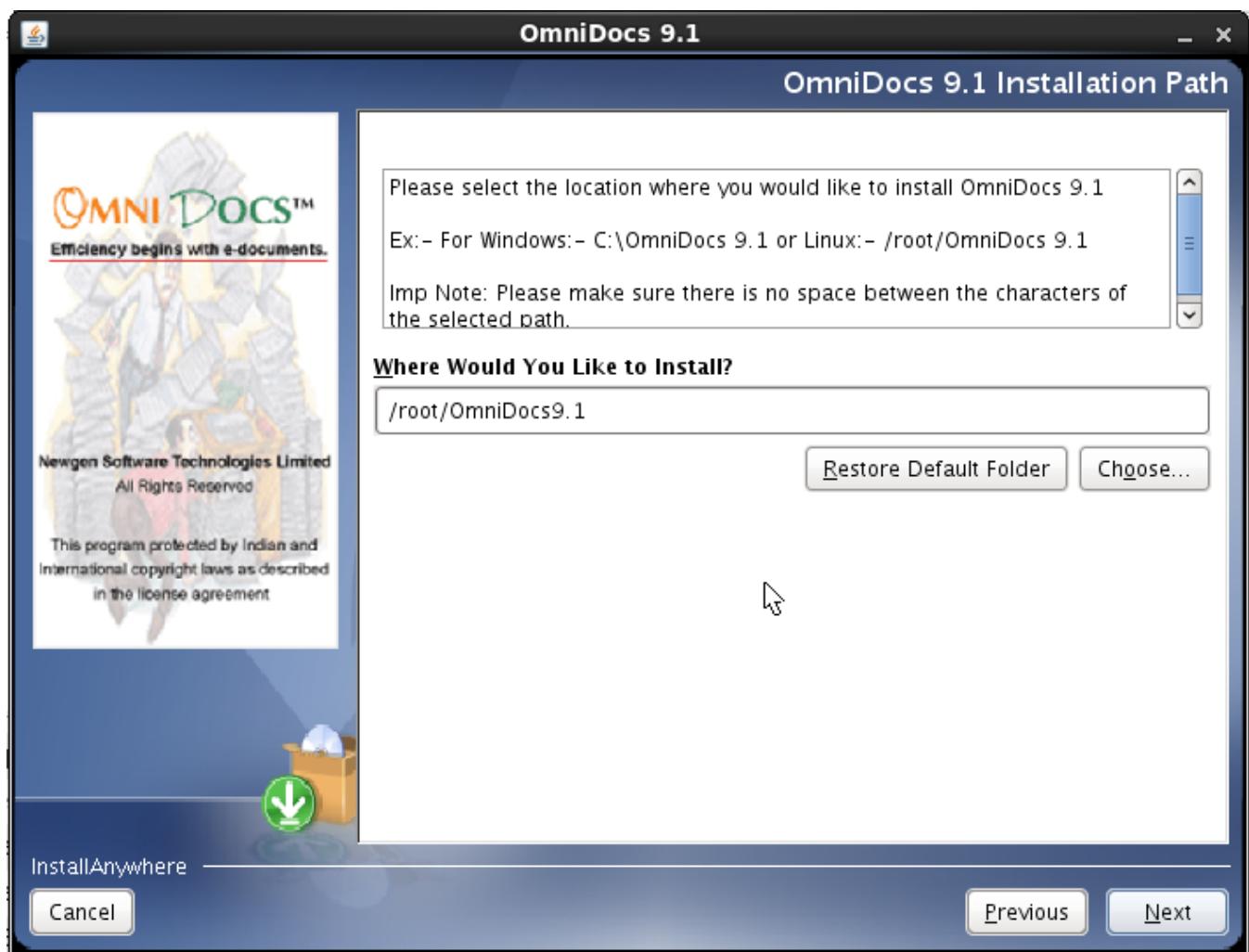


Figure 8.13

- ix. **Specify WebLogic Path** screen appears.
- x. Click **Choose**, to select the installation location of WebLogic.
- xi. Alternatively, click **Restore Default Folder** to select the default folder.
- xii. Click **Next**.

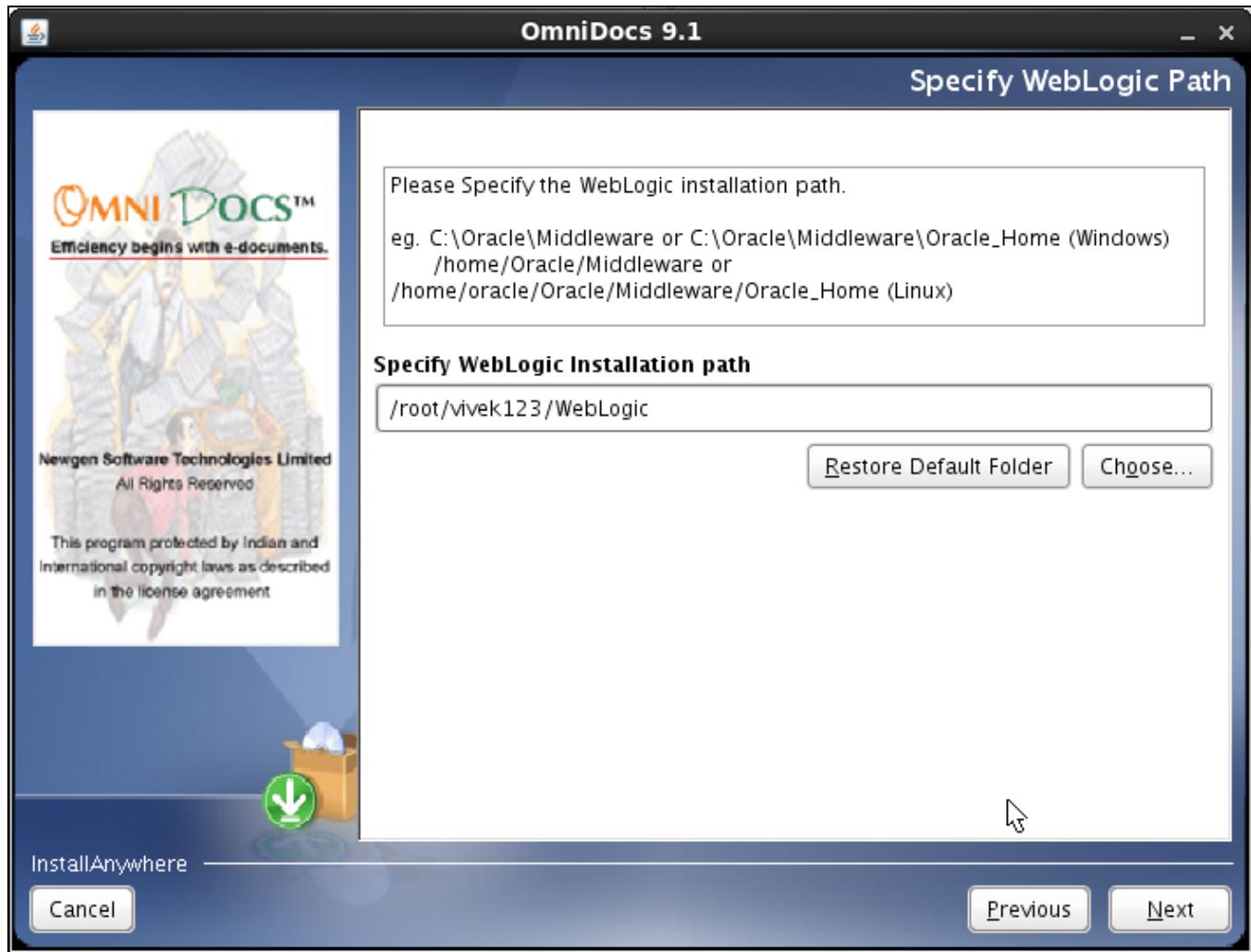


Figure 8.14

xiii. **Specify WebLogic Domain Name** screen appears.

xiv. Enter the **WebLogic Domain Name**.

xv. Click **Next**.

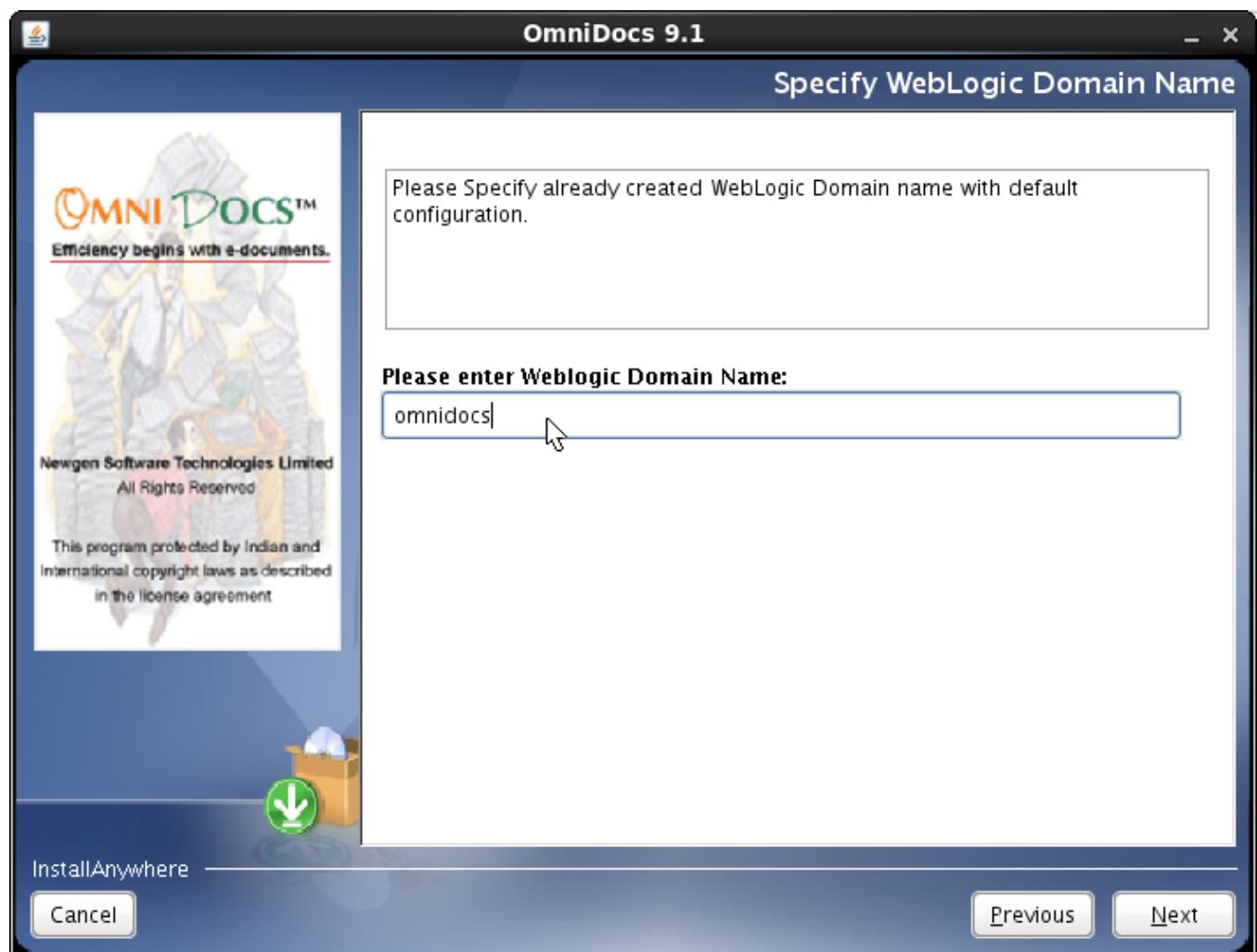


Figure 8.15

- xvi. **Specify WebLogic Domain Path** screen appears.
- xvii. Click **Choose**, to select the WebLogin Domain Path.
- xviii. Alternatively, click **Restore Default Folder** to select the default folder.
- xix. Click **Next**.

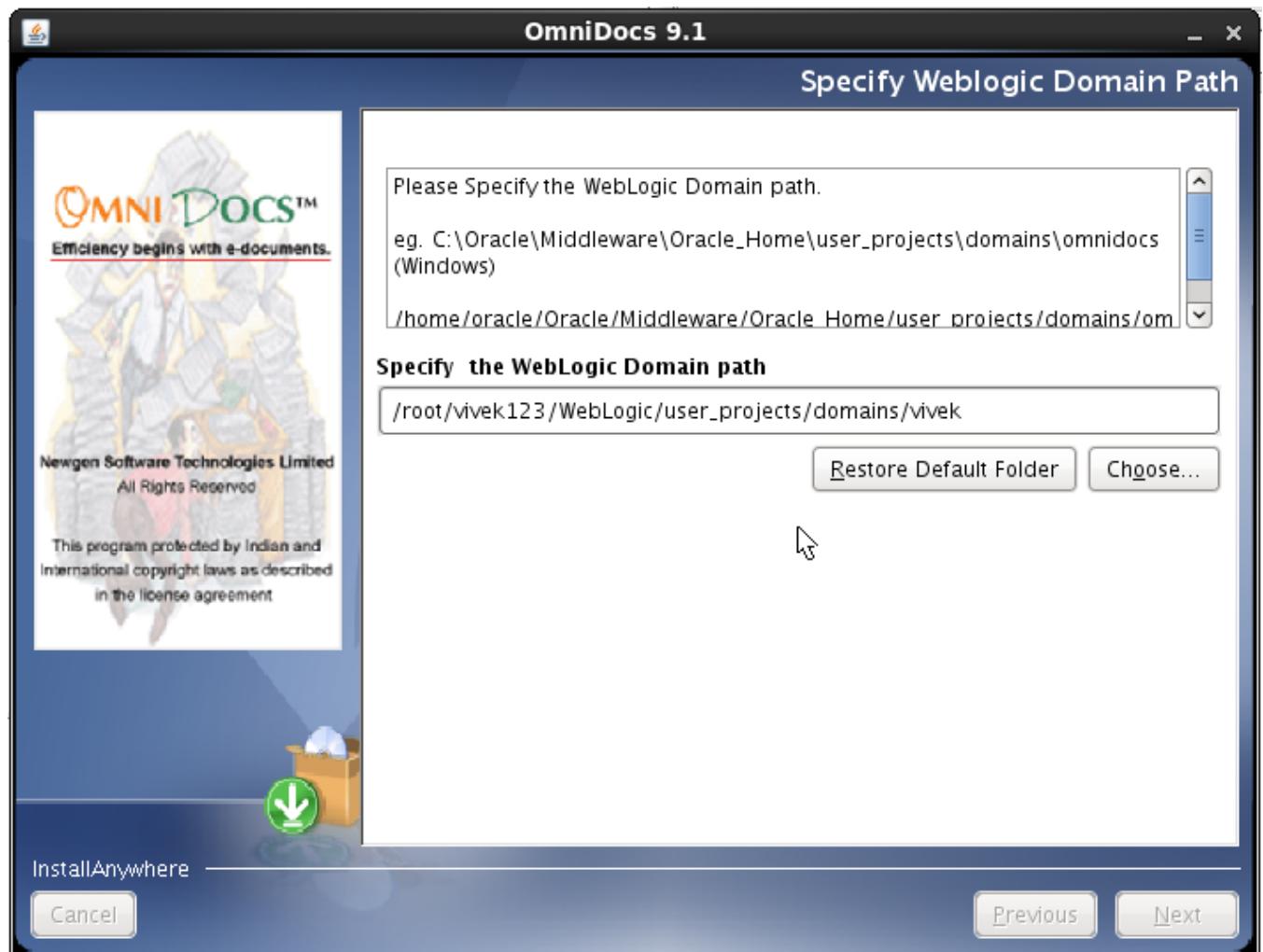


Figure 8.16

xx. An instruction box to check Java Domain appears.

xi. If OmniDocs is created with jdk 1.7.0_55 or above JDK version, click **Continue**.

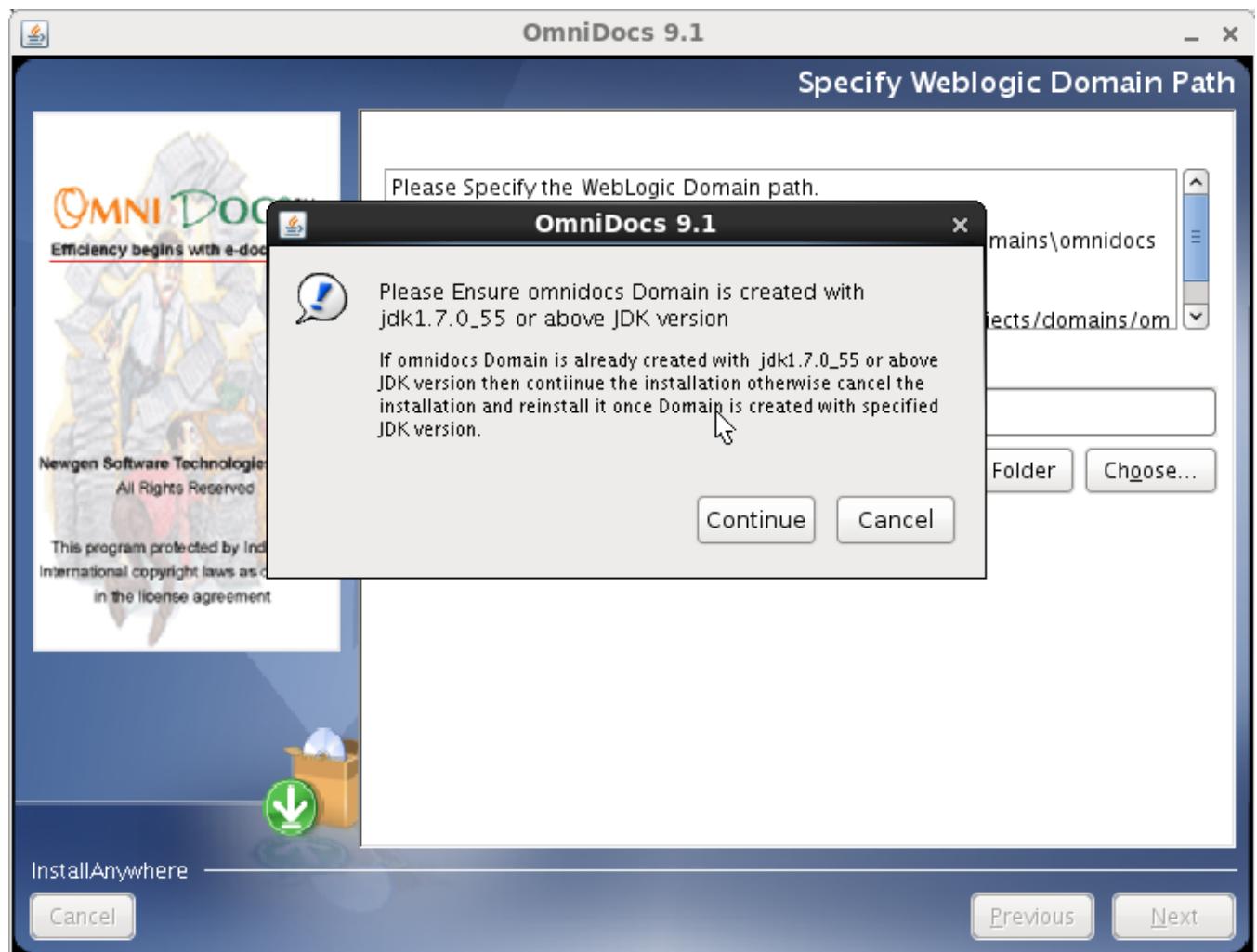


Figure 8.17

xxii. **Get WebLogic Server User Name** screen appears.

xxiii. Enter the **User Name**.

xxiv. Click **Next**.

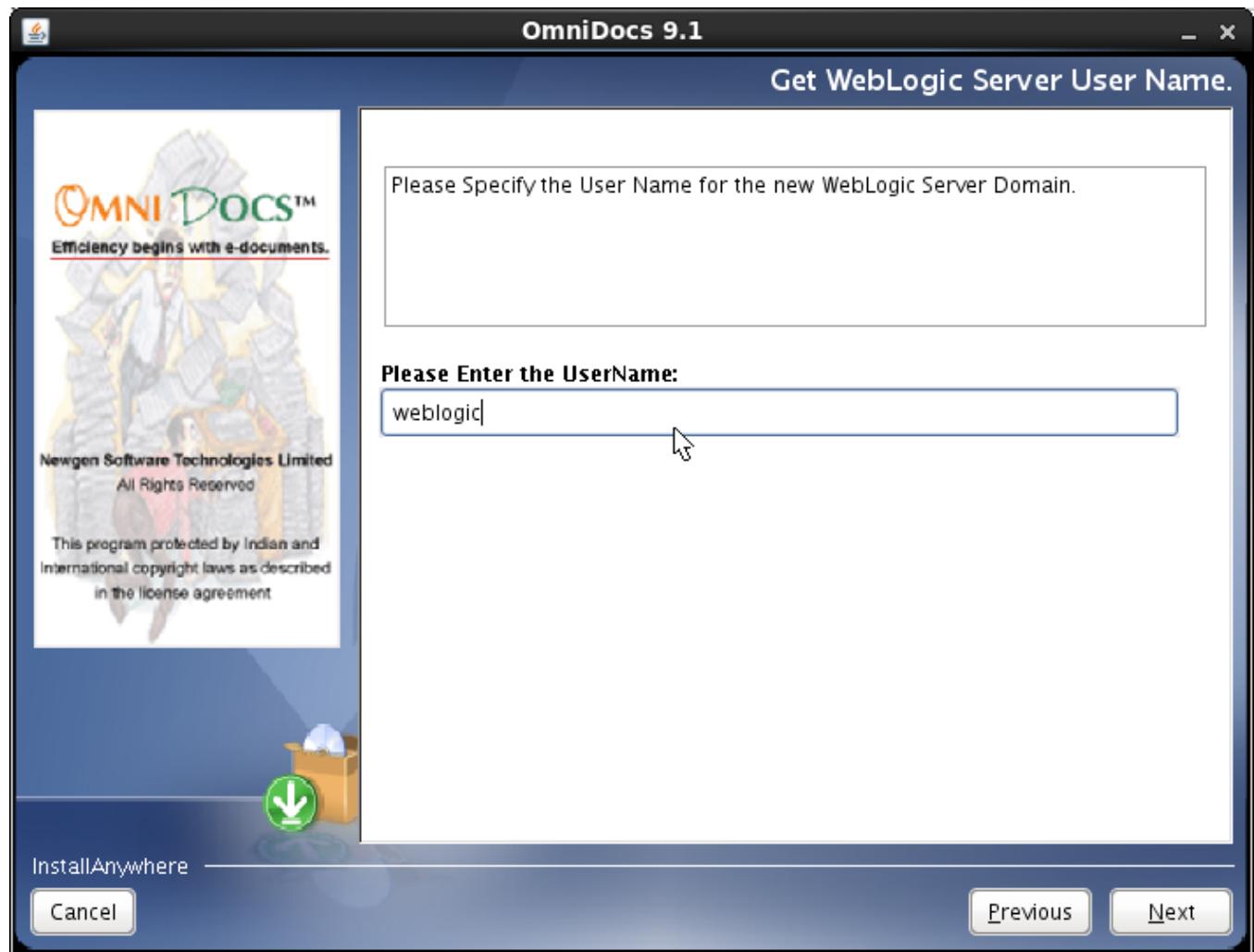


Figure 8.18

xxv. **Get WebLogic Server PassWord** screen appears.

xxvi. Enter the **Password**.

xxvii. Click **Next**.

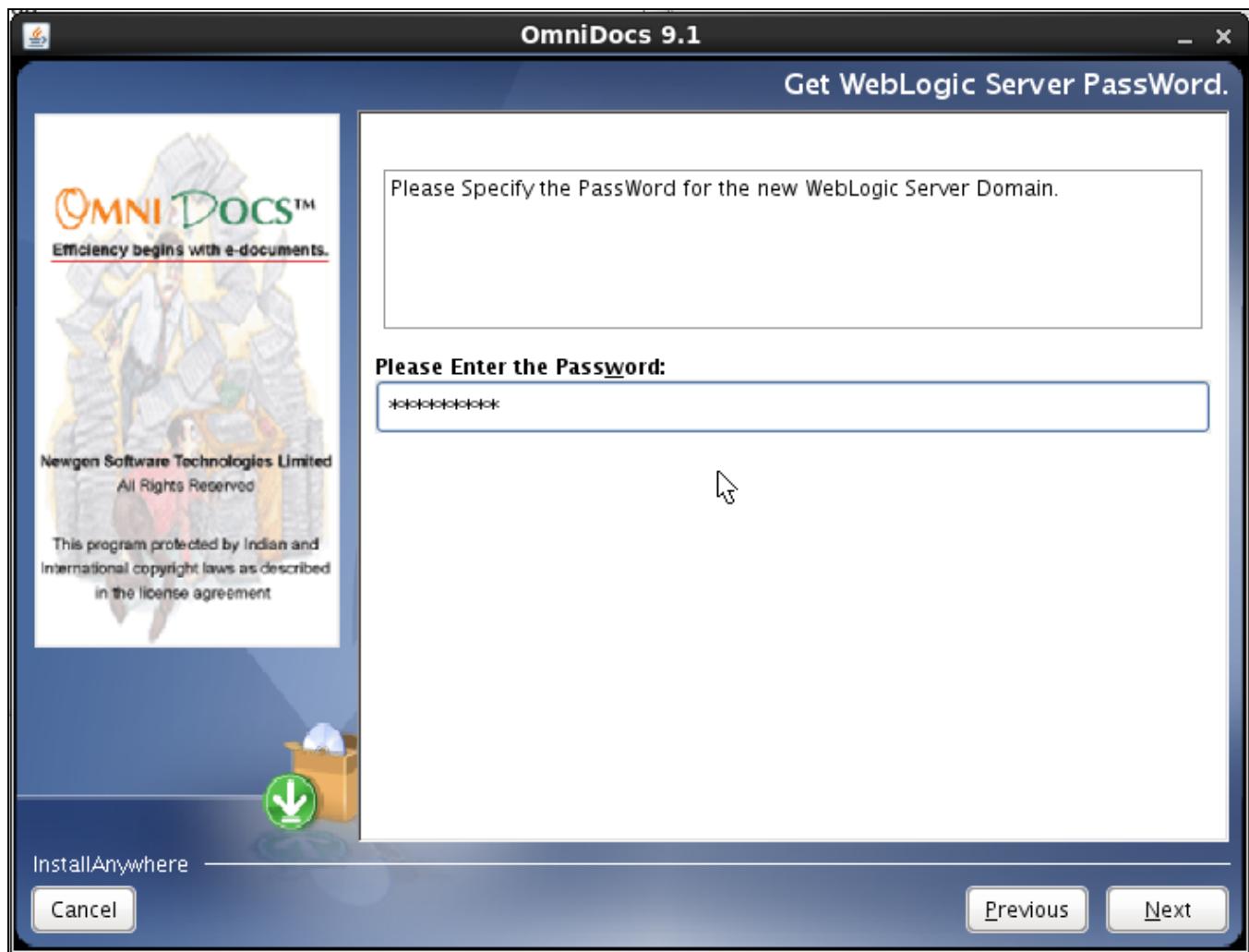


Figure 8.19

xxviii. **Set Target Server** screen appears.

xxix. Select **AdminServer** or **ManagedServer** option.

NOTE:

Select **AdminServer** option if you want to deploy OmniDocs 9.1 on standalone server. Select **ManagedServer** option if you want to deploy OmniDocs 9.1 on Managed Server or on cluster environment.

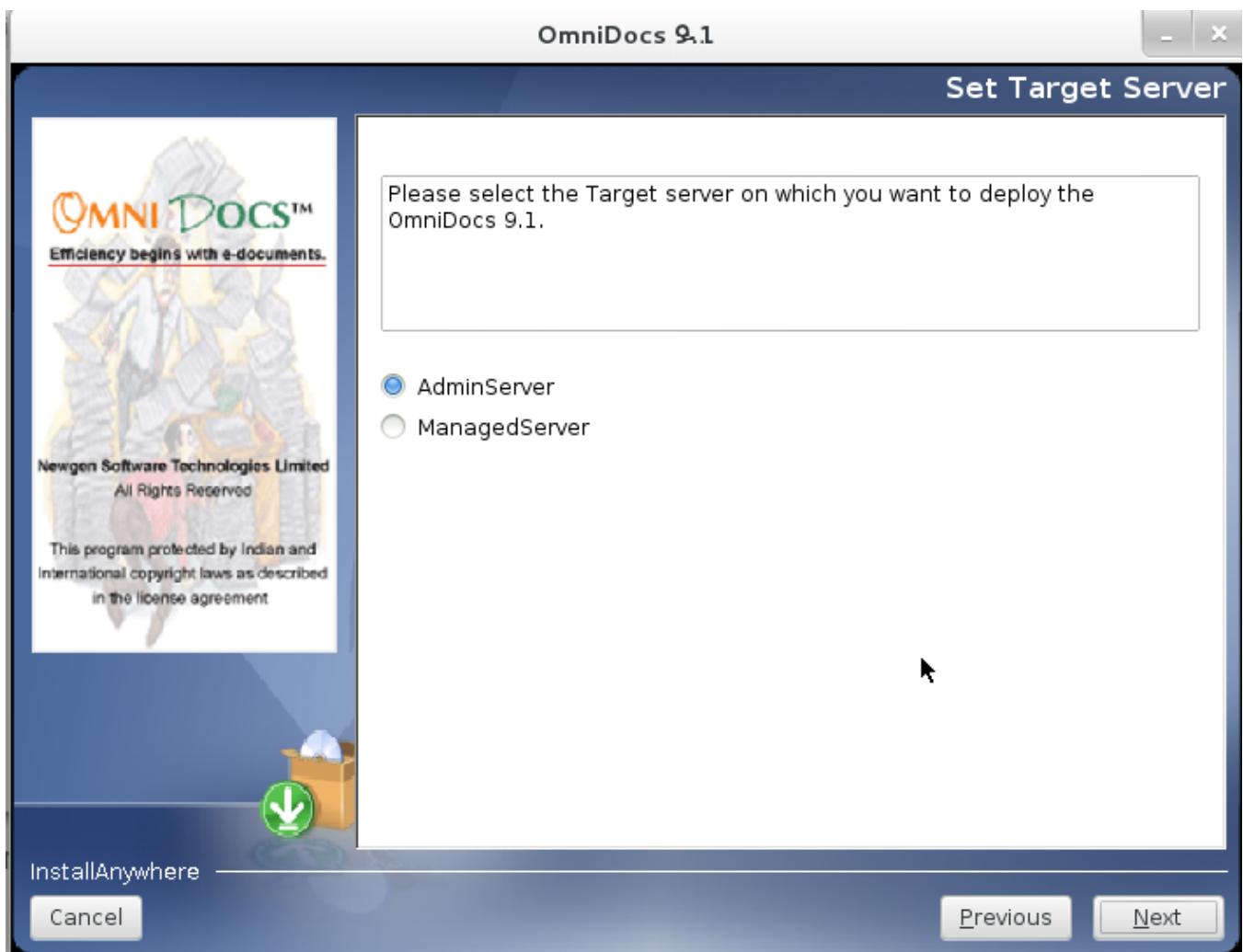


Figure 8.20

- a. If **ManagedServer** option is selected, you are required to specify the created ManagedServer name.
- b. Specify the **Managed Server Name** and click **Next**.

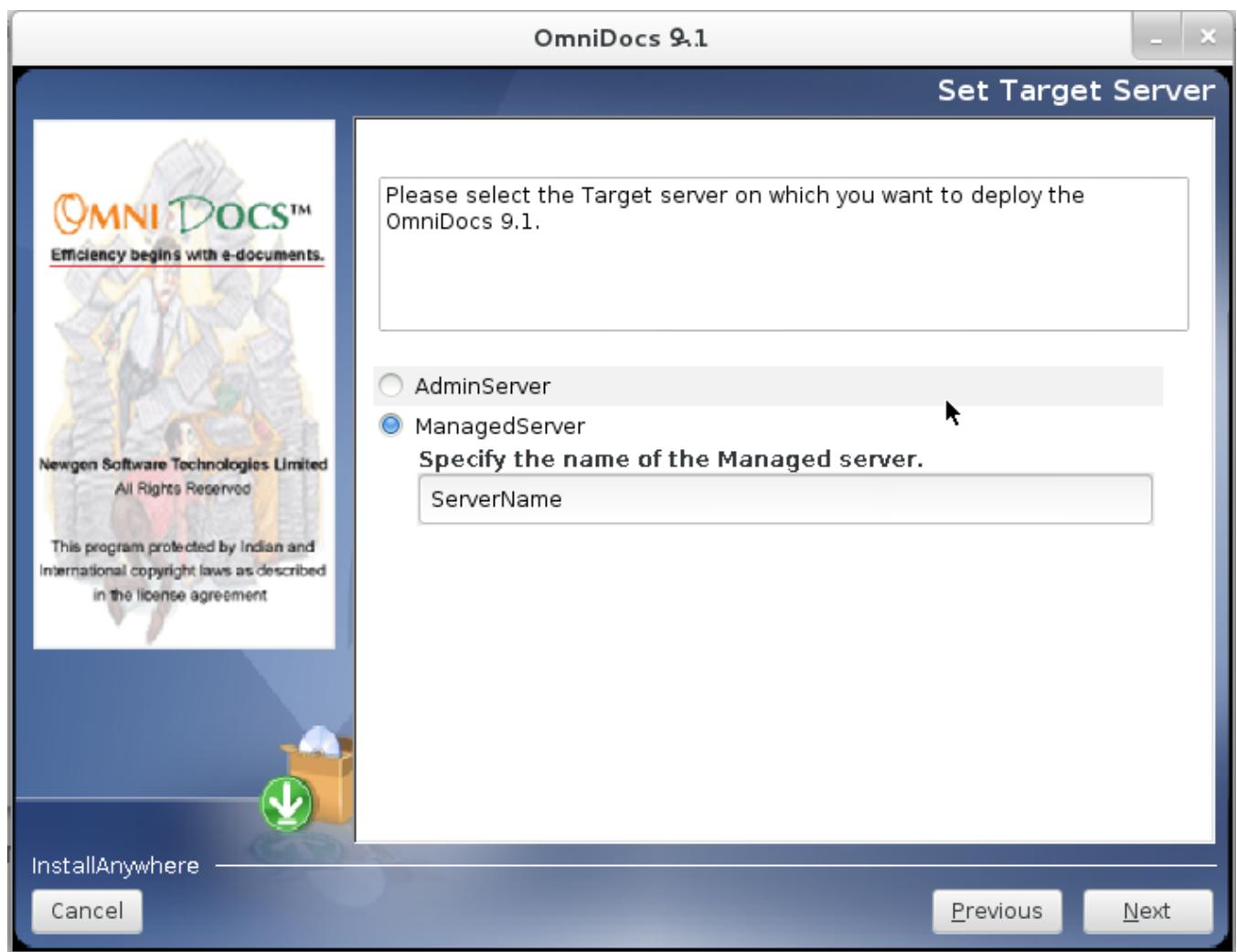


Figure 8.21

NOTE:

Here Installer can deploy the product components on any one Managed server, for rest of the Managed Servers, end user needs to do the manual configuration.

xxx. **WebLogic App Server Port** screen appears.

a. If the Target Server was selected as AdminServer in the previous step:

- Enter the **Port Details**.
- Click **Next**.

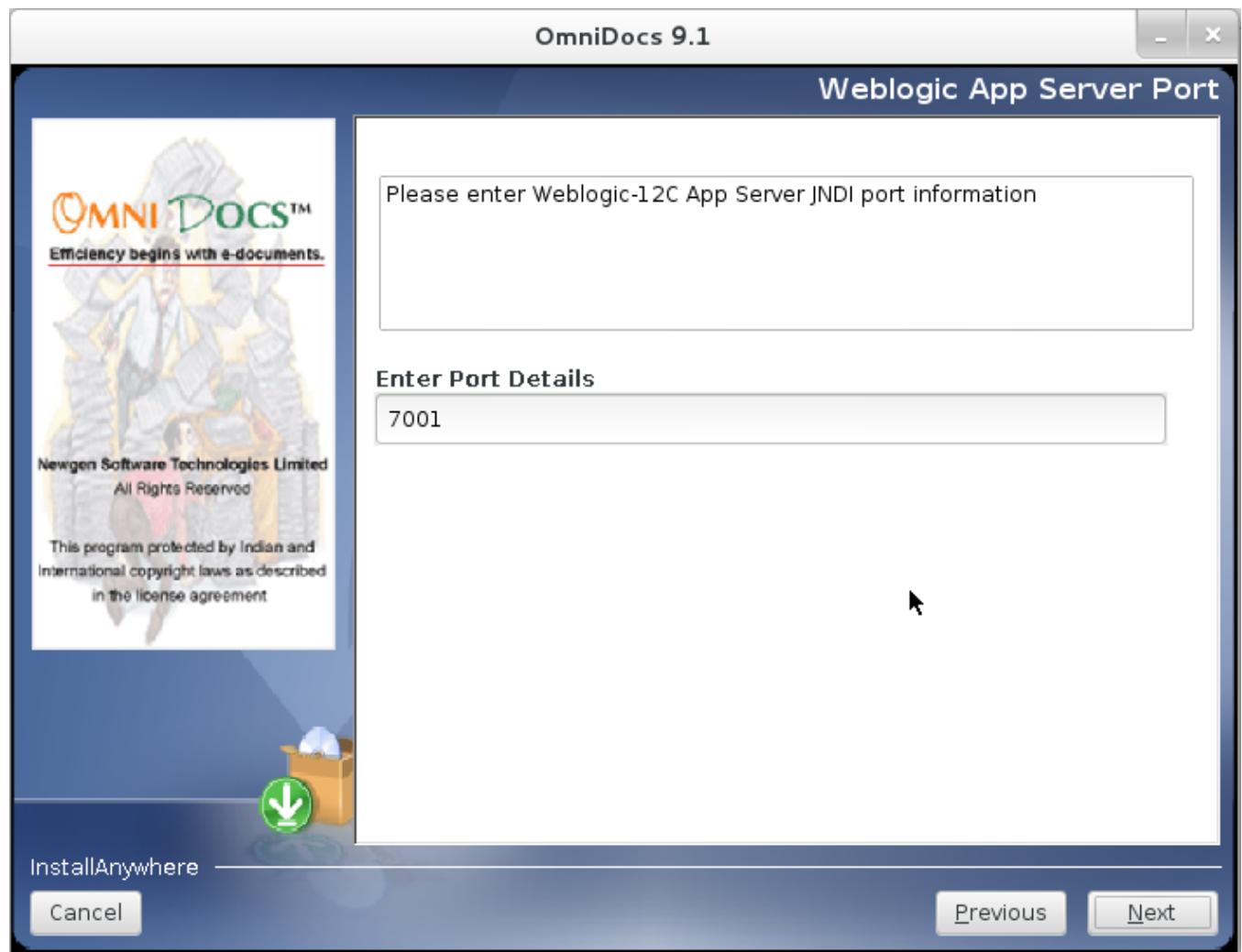


Figure 8.22

- b. If the Target Server was selected as ManagedServer in the previous step:
- Specify the **Admin Server Port** and **Managed Server Port** on which you wish to deploy the product components.
 - Click **Next**.

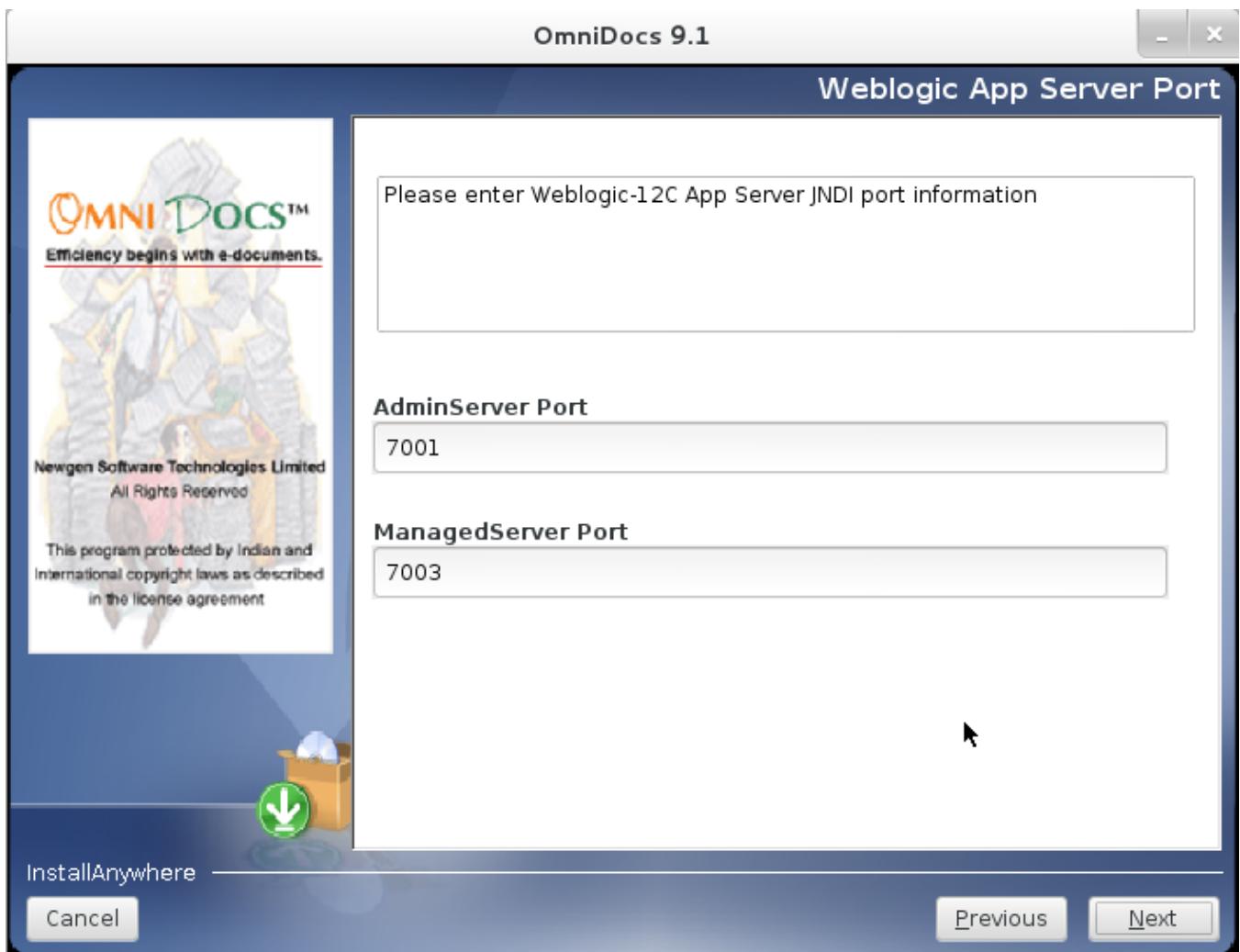


Figure 8.23

- xxxii. **Choose Java Home Path** screen appears.
- xxxiii. Click **Choose** to select the installation location of JDK.
- xxxiv. Alternatively, click **Restore Default Folder** to select the default folder.
- xxxv. Click **Next**.

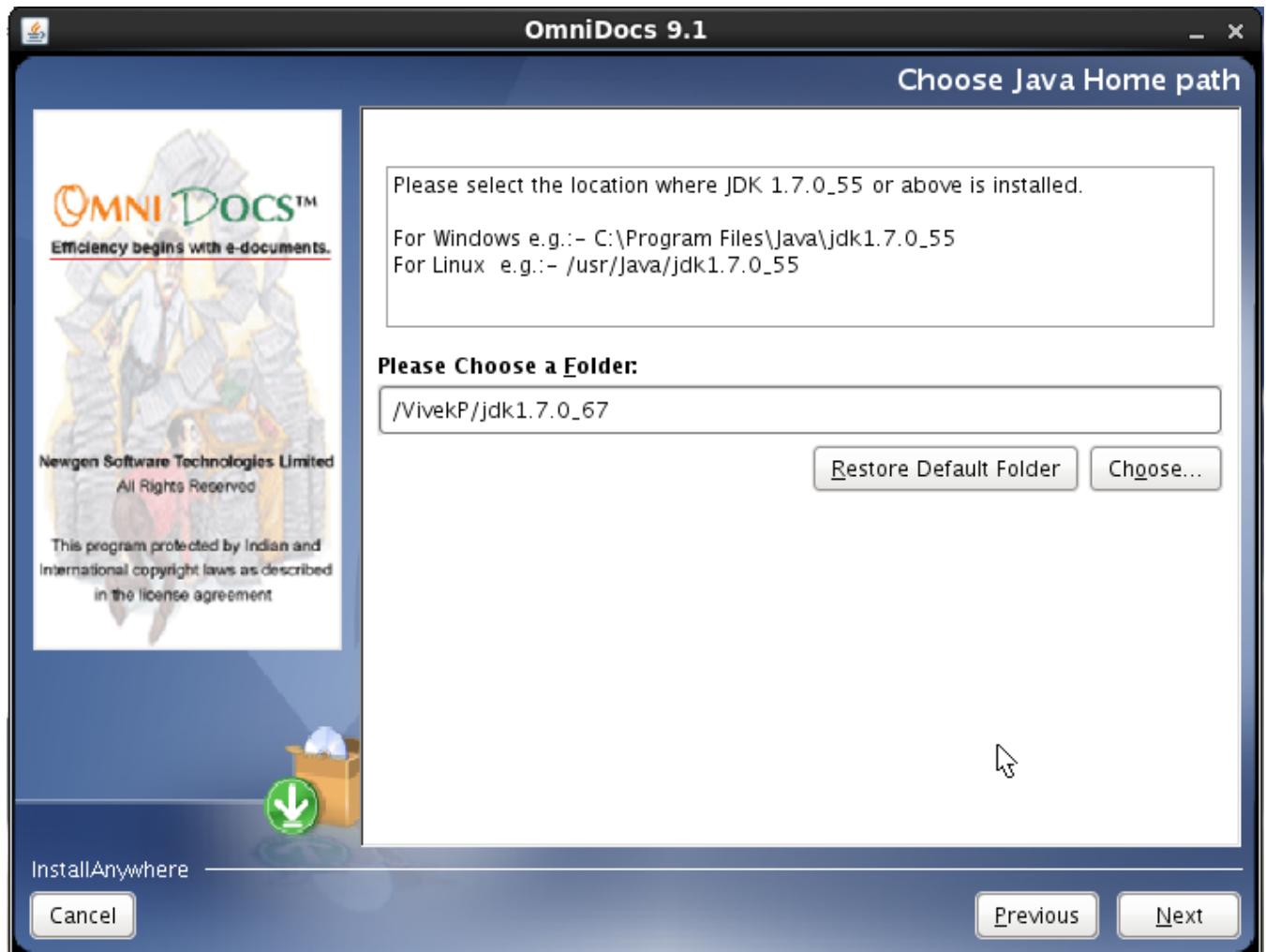


Figure 8.24

xxxv. The **Pre-Installation Summary screen** appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

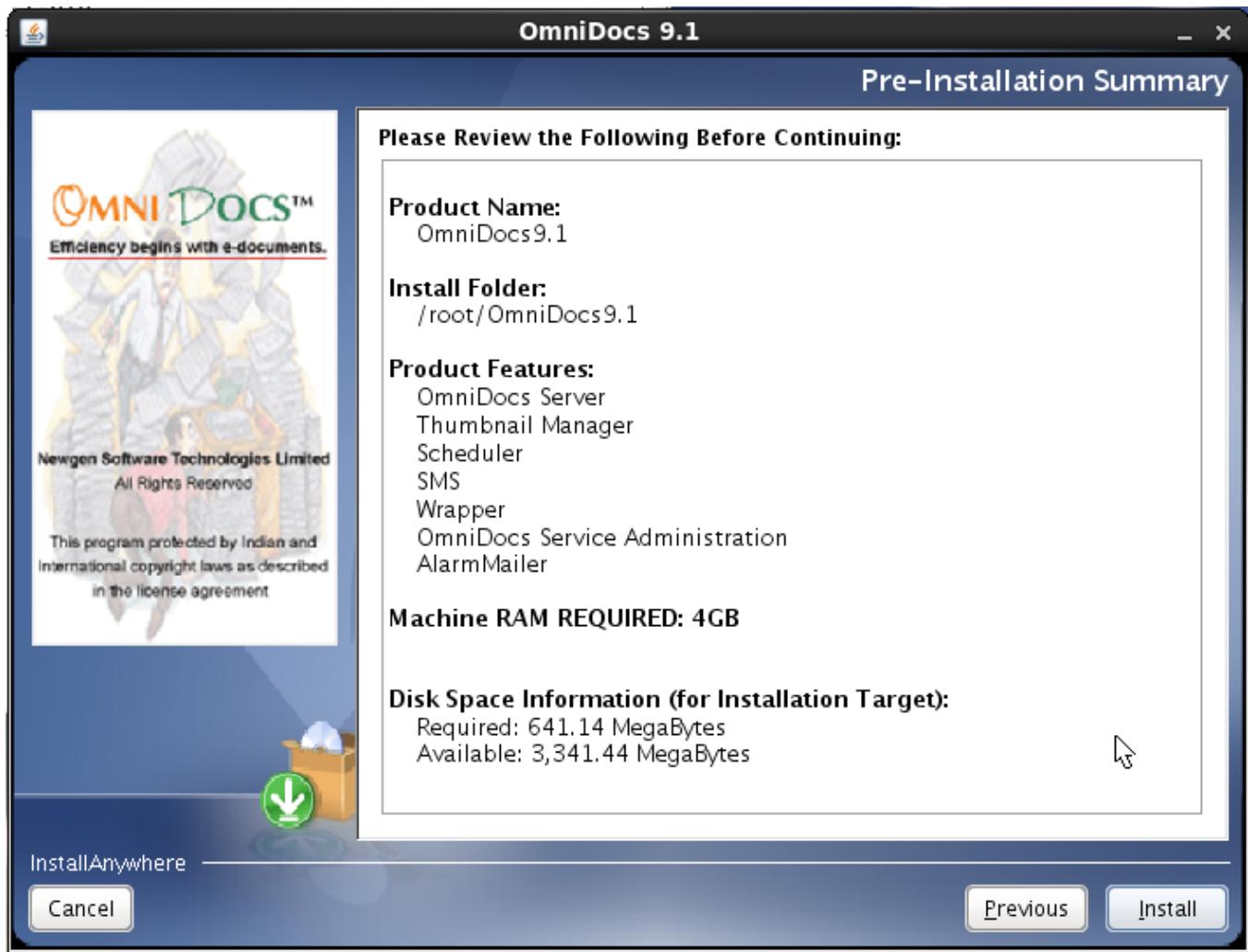


Figure 8.25

xxxvi. Start **Weblogic 12C** Server dialog box appears.

xxxvii. Start **Weblogic 12C** Server.

xxxviii. Click **OK**.



Figure 8.26

xxxix. “**WebLogic Server Status**” dialog box appears.

xl. If **WebLogic** Application Server has been started, click **YES**.

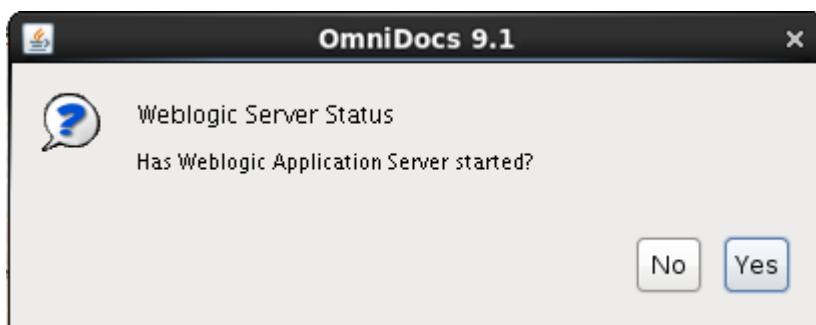


Figure 8.27

xli. If Install button is clicked, Installation begins. After all files are copied to the destination location, the Install Complete screen appears.

xlii. Click **Done**.

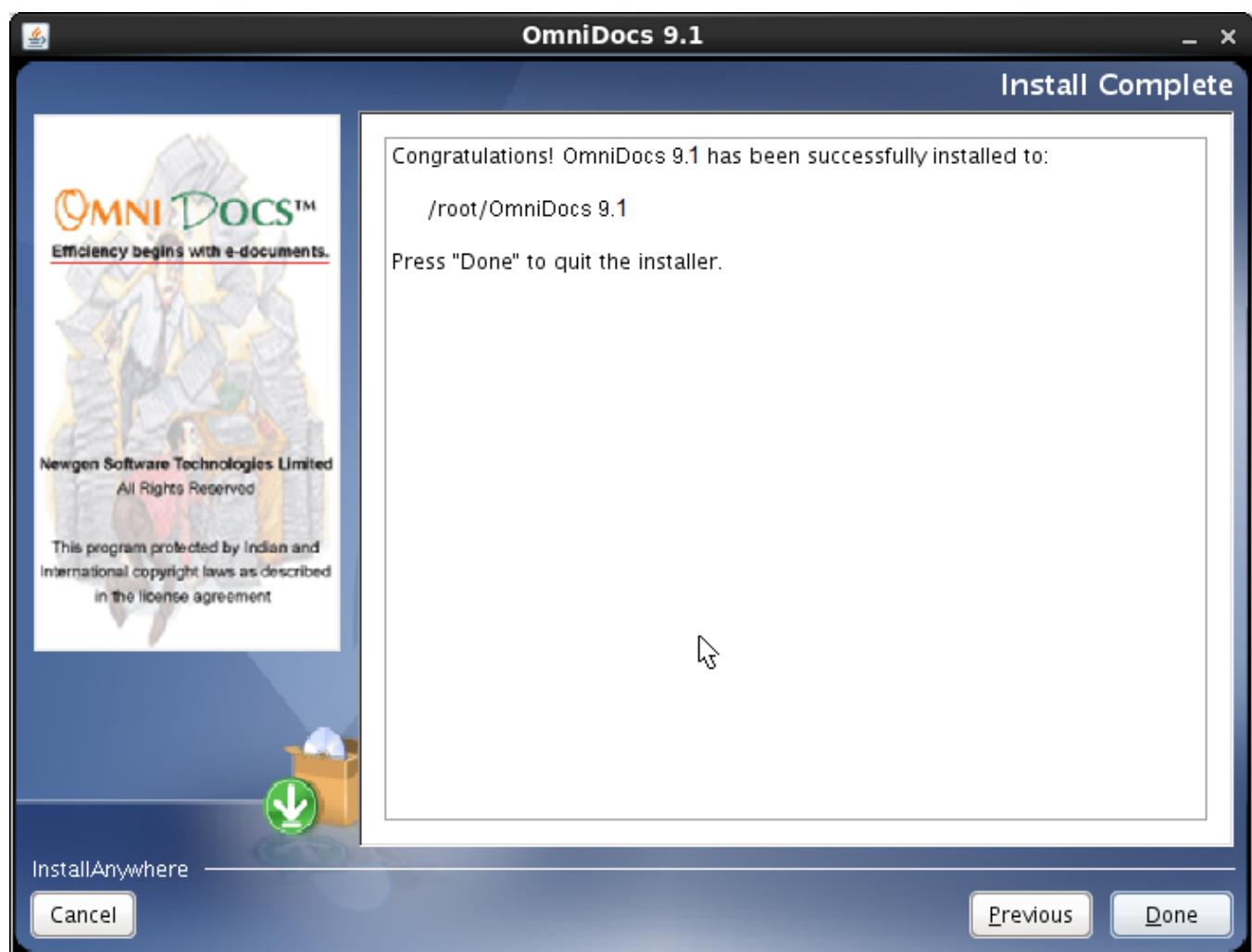


Figure 8.28

xliii. Installation is now complete.

b. When “Automatic Configuration Not Required” Is Selected

- i. **OmniDocs 9.1 Installation Path** screen appears.
- ii. Select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- iii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- iv. Click **Next**.

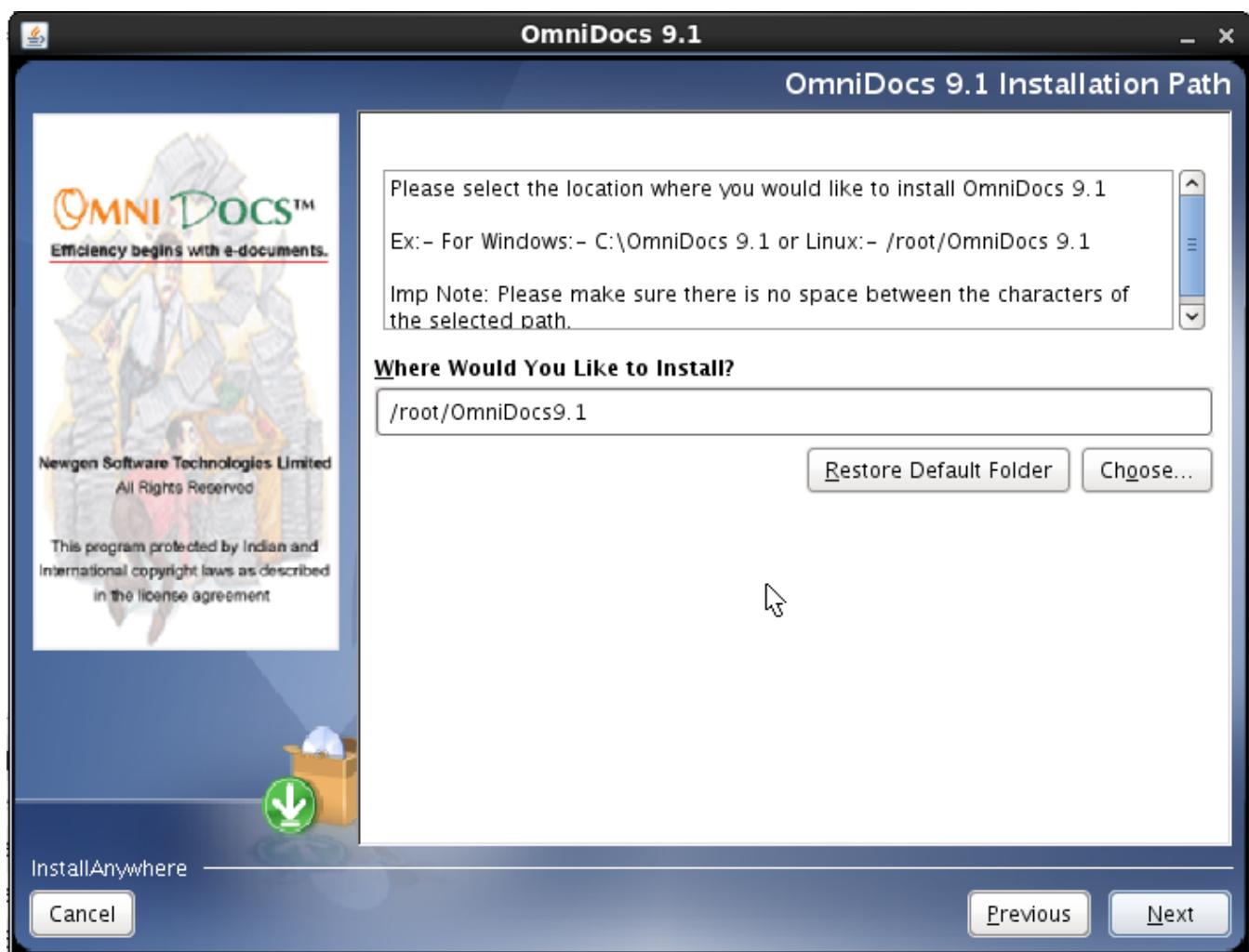


Figure 8.29

- v. **Specify WebLogic Path** screen appears.
- vi. Click **Choose**, to select the installation location of WebLogic.
- vii. Alternatively, click **Restore Default Folder** to select the default folder.
- viii. Click **Next**.

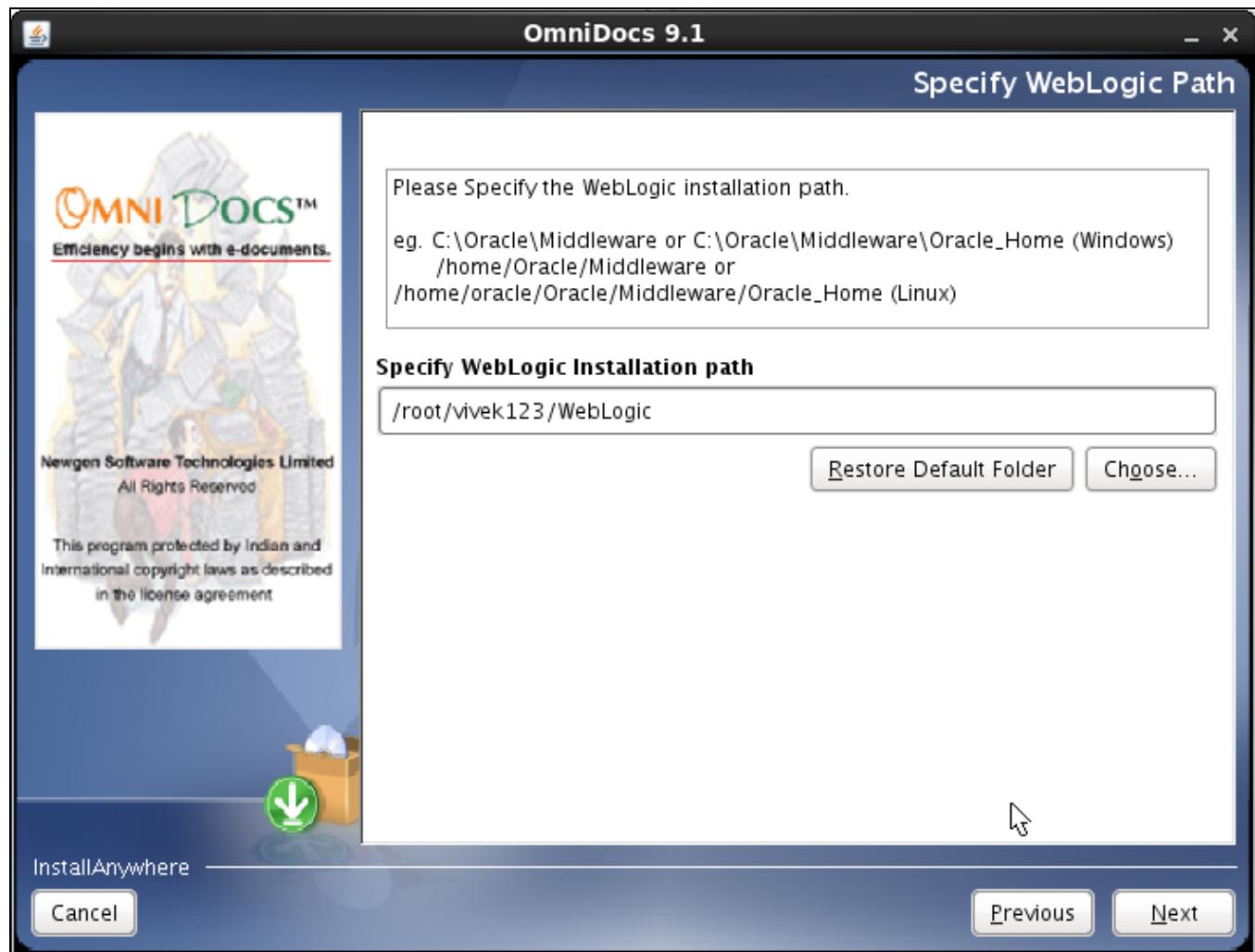


Figure 8.30

ix. **Specify WebLogic Domain Name** screen appears.

x. Enter the **WebLogic Domain Name**.

xi. Click **Next**.

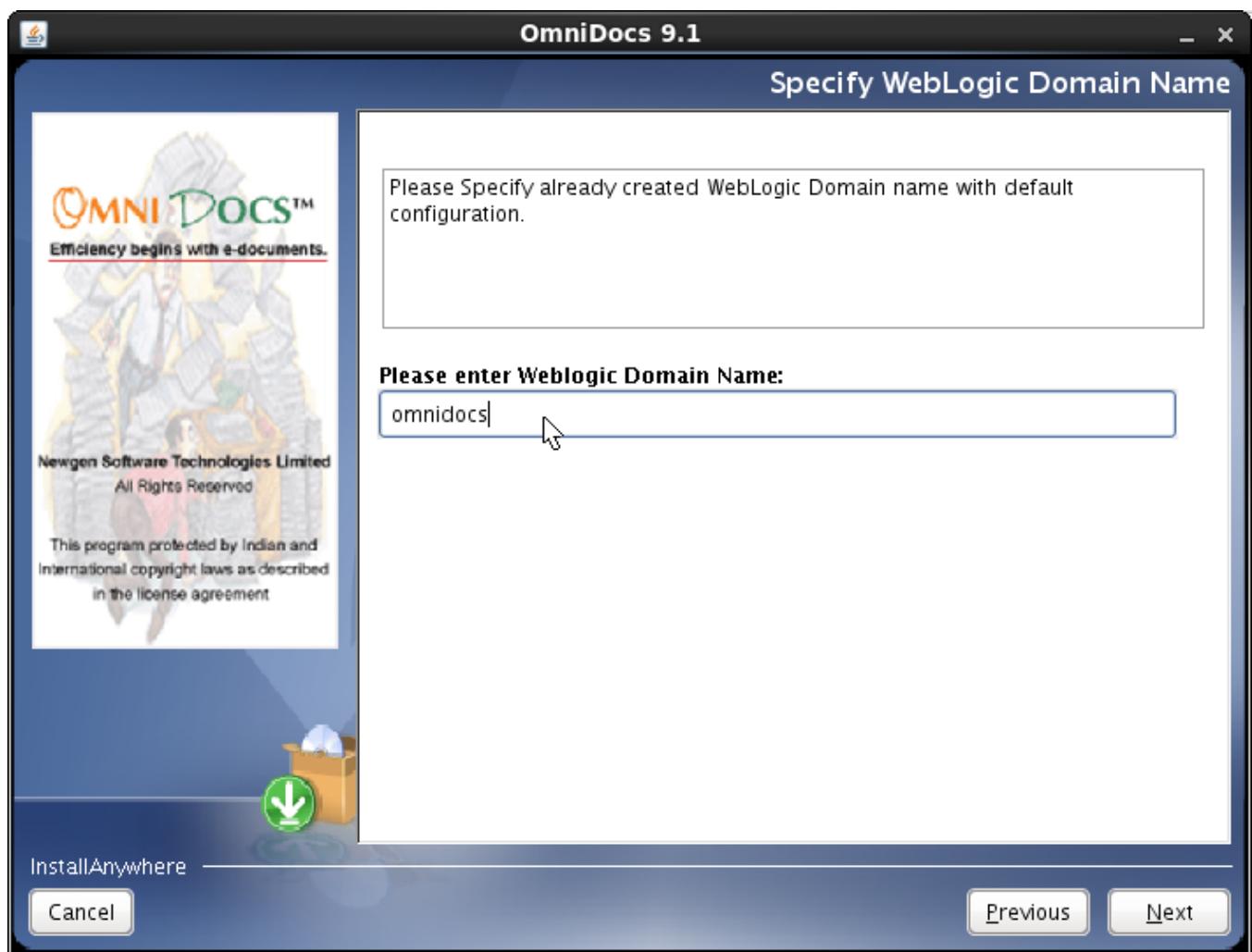


Figure 8.31

- xii. **Specify WebLogic Domain Path** screen appears.
- xiii. Click **Choose**, to select the WebLogin Domain Path.
- xiv. Alternatively, click **Restore Default Folder** to select the default folder.
- xv. Click **Next**.

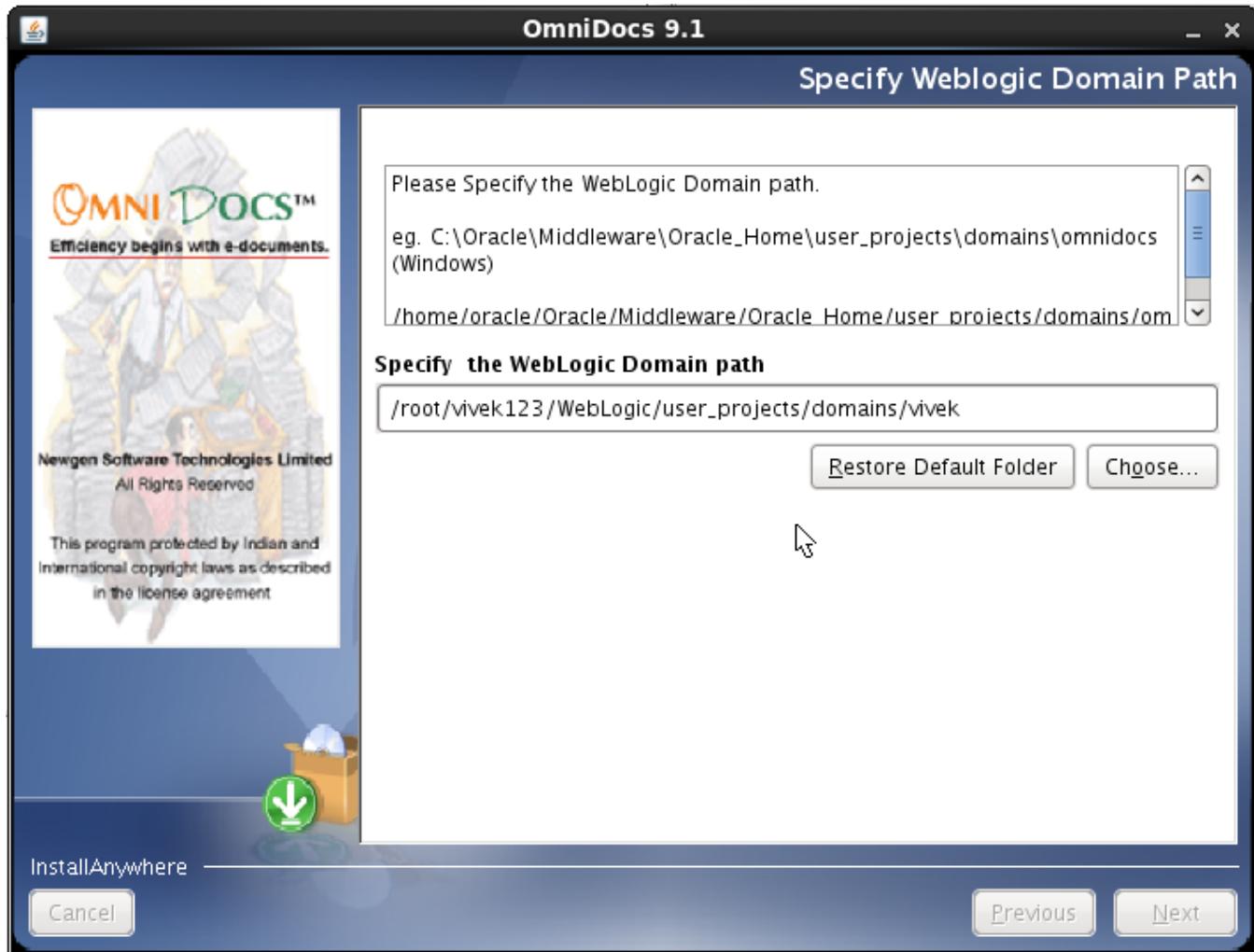


Figure 8.32

xvi. An instruction box to check Java Domain appears.

xvii. If OmniDocs is created with jdk 1.7.0_55 or above JDK version, click **Continue**.

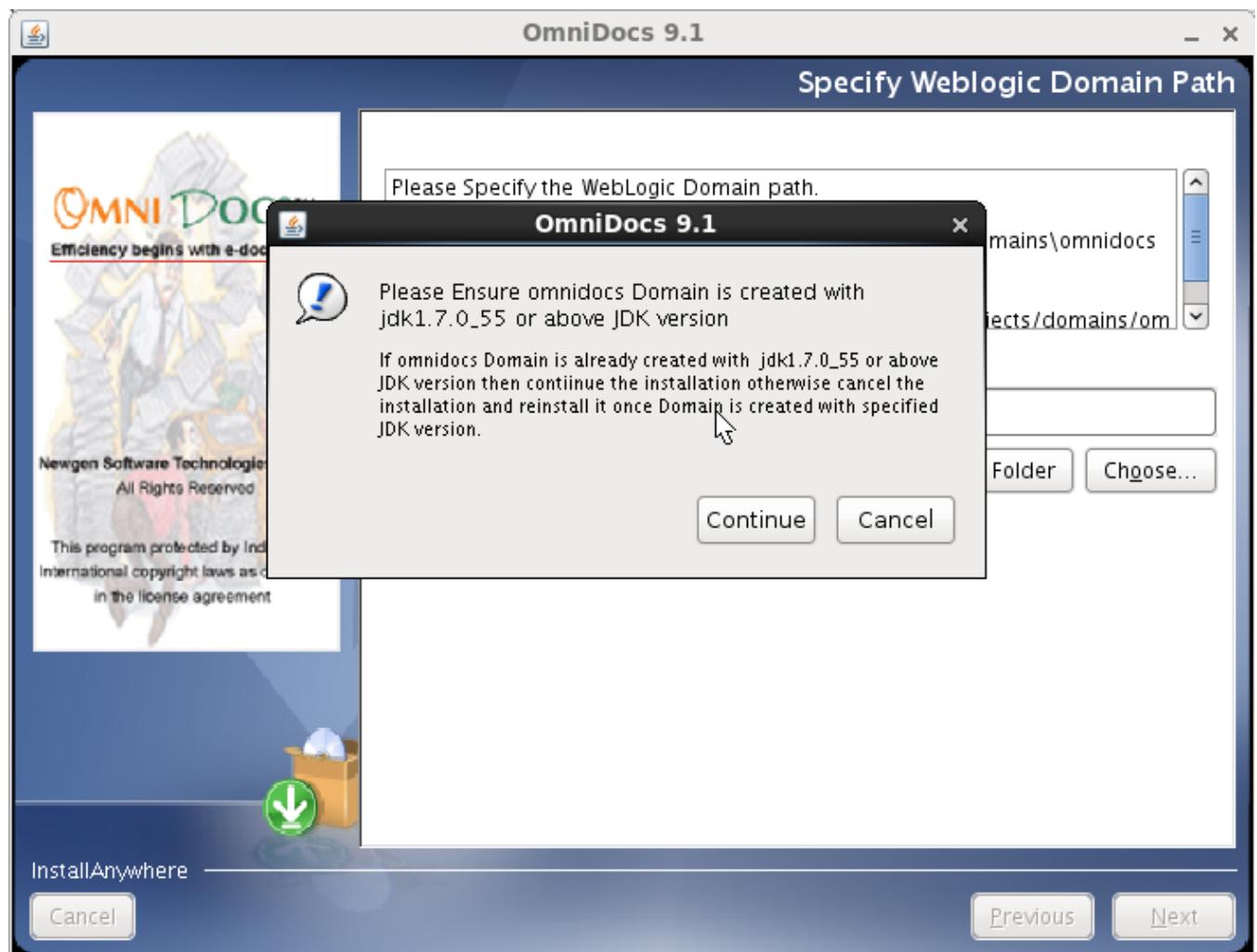


Figure 8.33

xviii. **Get WebLogic Server User Name** screen appears.

xix. Enter the **User Name**.

xx. Click **Next**.

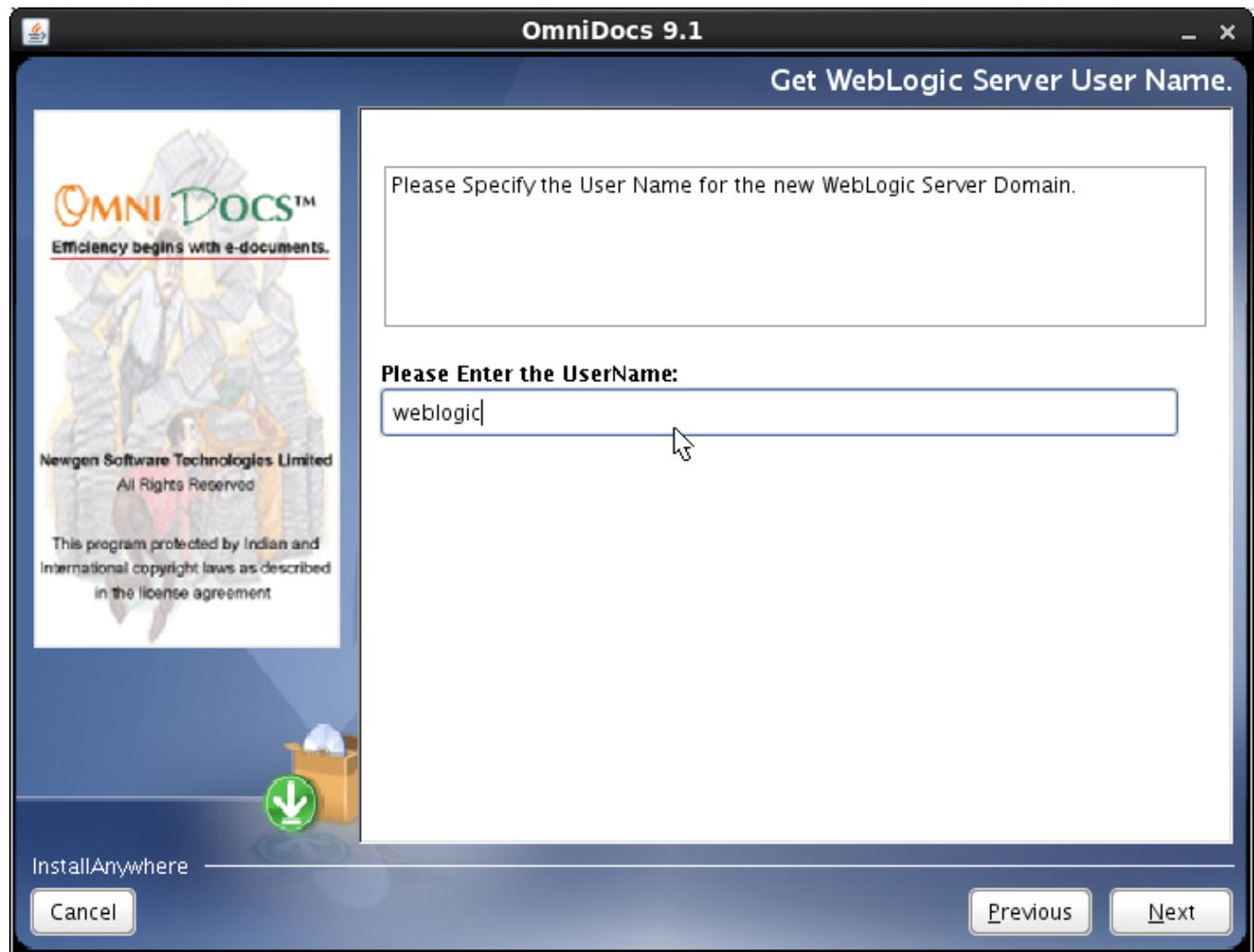


Figure 8.34

xxi. **Get WebLogic Server PassWord** screen appears.

xxii. Enter the **Password**.

xxiii. Click **Next**.

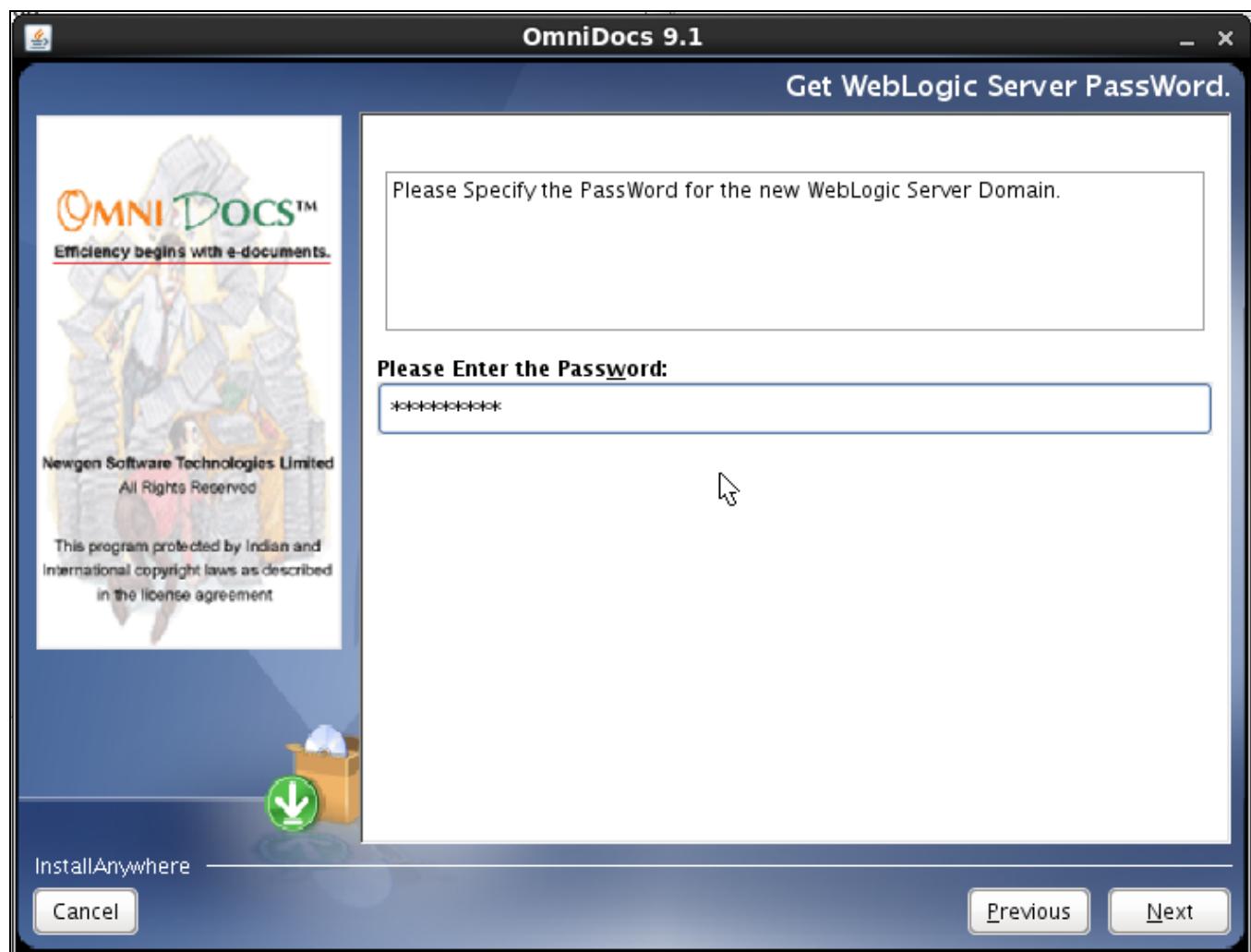


Figure 8.35

xxiv. **Set Target Server** screen appears.

xxv. Select **AdminServer** or **ManagedServer** option.

NOTE:

Select **AdminServer** option if you want to deploy OmniDocs 9.1 on standalone server. Select **ManagedServer** option if you want to deploy OmniDocs 9.1 on Managed Server or on cluster environment.

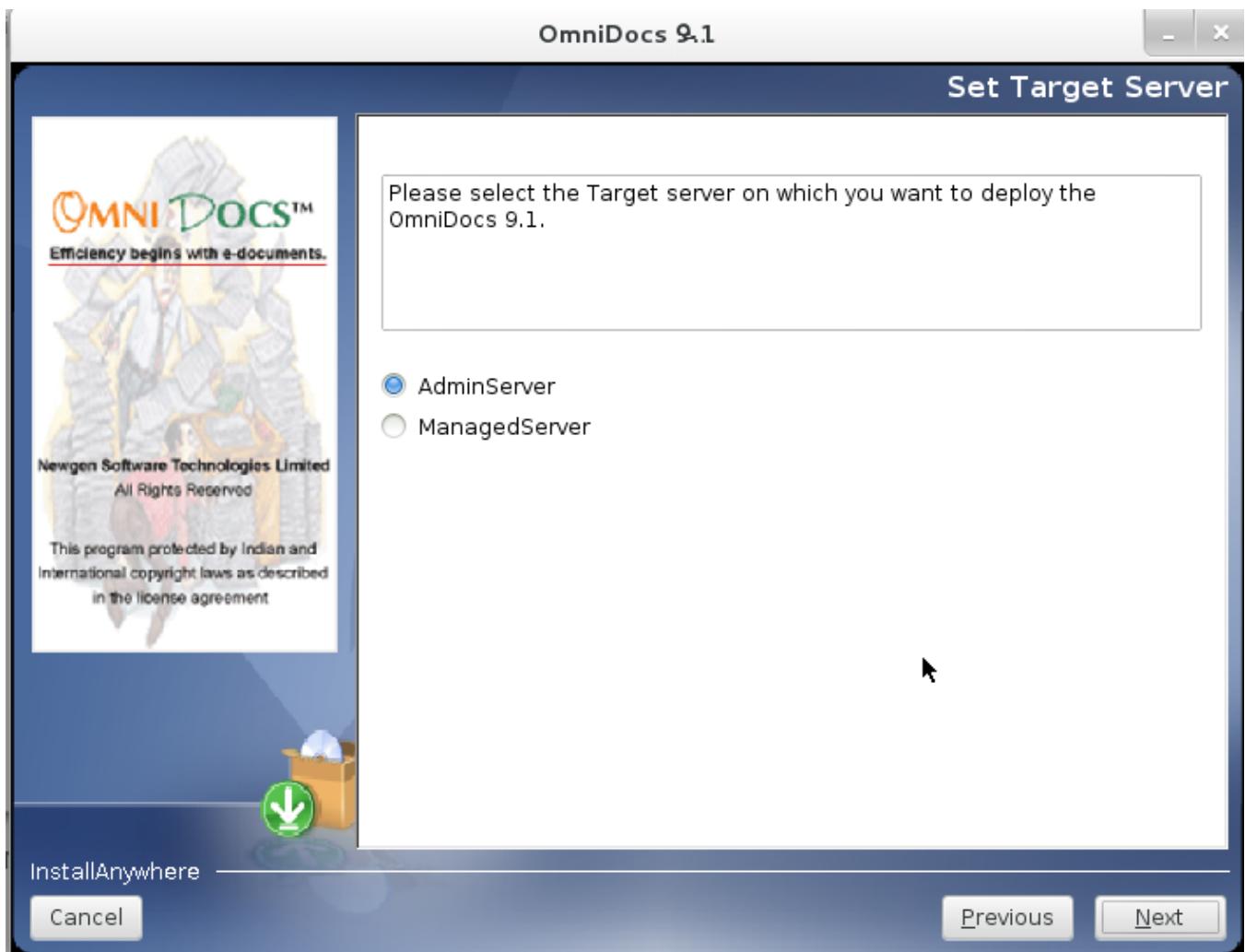


Figure 8.36

- a. If **ManagedServer** option is selected, you are required to specify the created ManagedServer name.
- b. Specify the **Managed Server Name** and click **Next**.

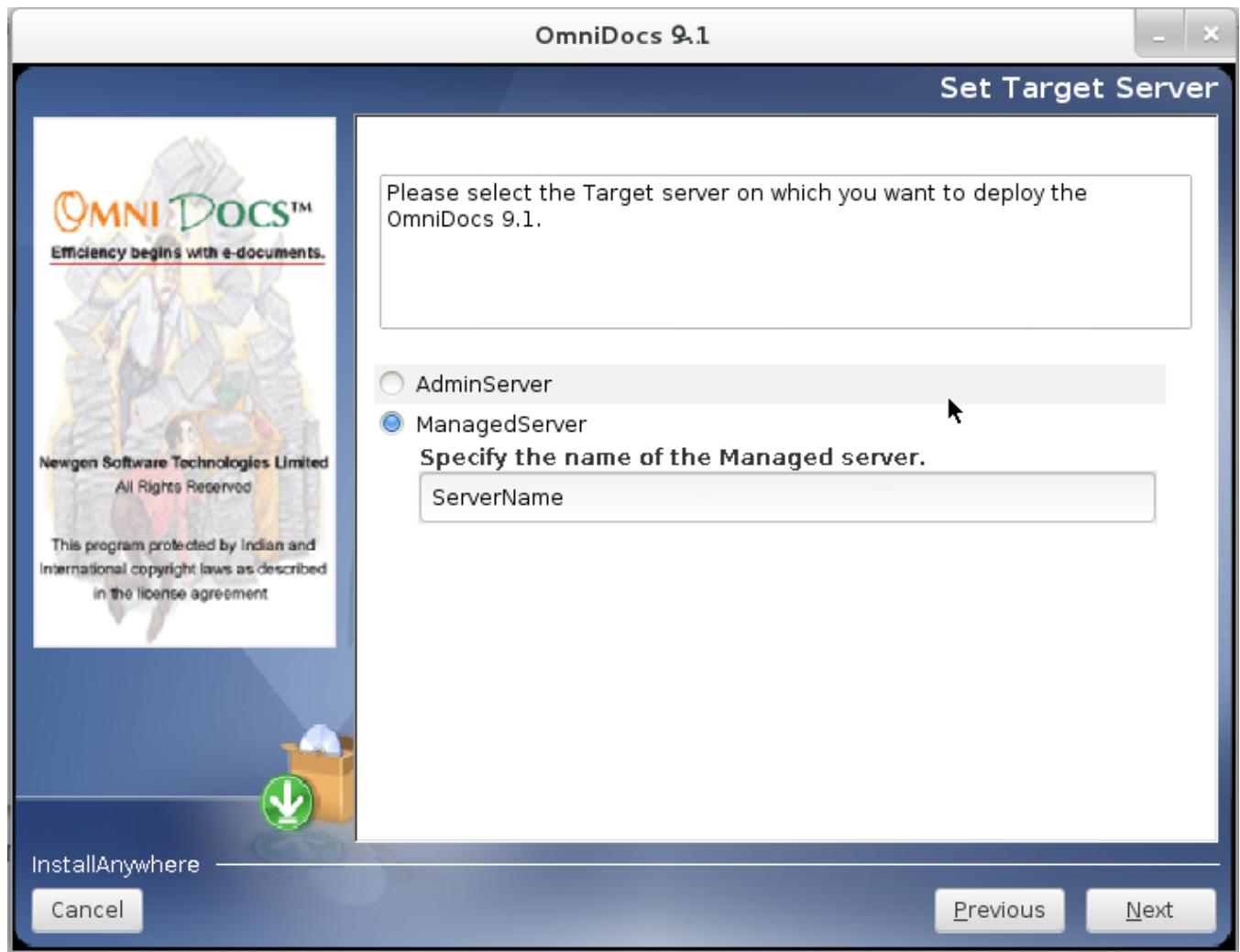


Figure 8.37

NOTE:

Here Installer can deploy the product components on any one Managed server, for rest of the Managed Servers, end user needs to do the manual configuration.

xxvi. **WebLogic App Server Port** screen appears.

a. If the Target Server was selected as AdminServer in the previous step:

- Enter the **Port Details**.
- Click **Next**.

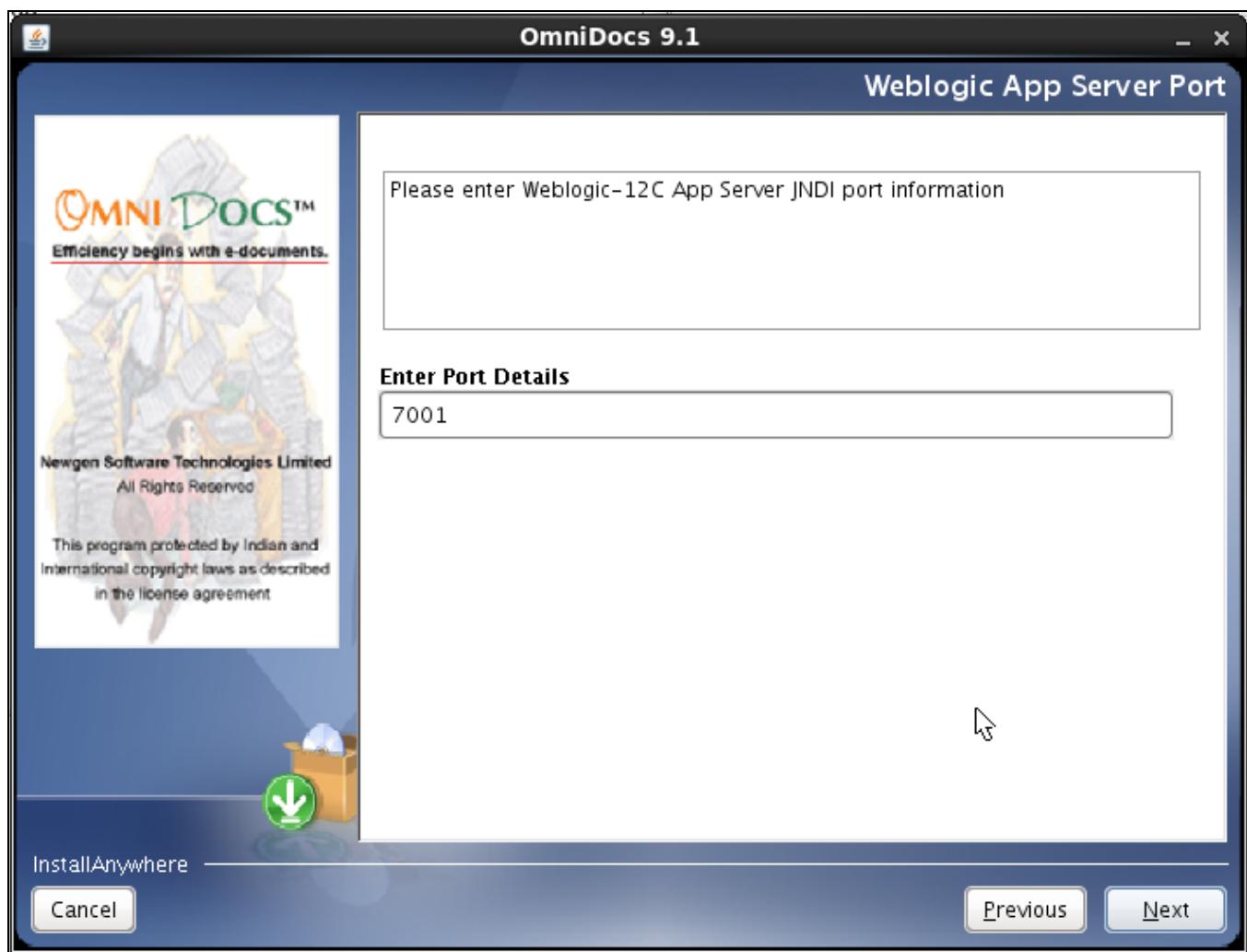


Figure 8.38

- b. If the Target Server was selected as ManagedServer in the previous step:
- Specify the **Admin Server Port** and **Managed Server Port** on which you wish to deploy the product components.
 - Click **Next**.

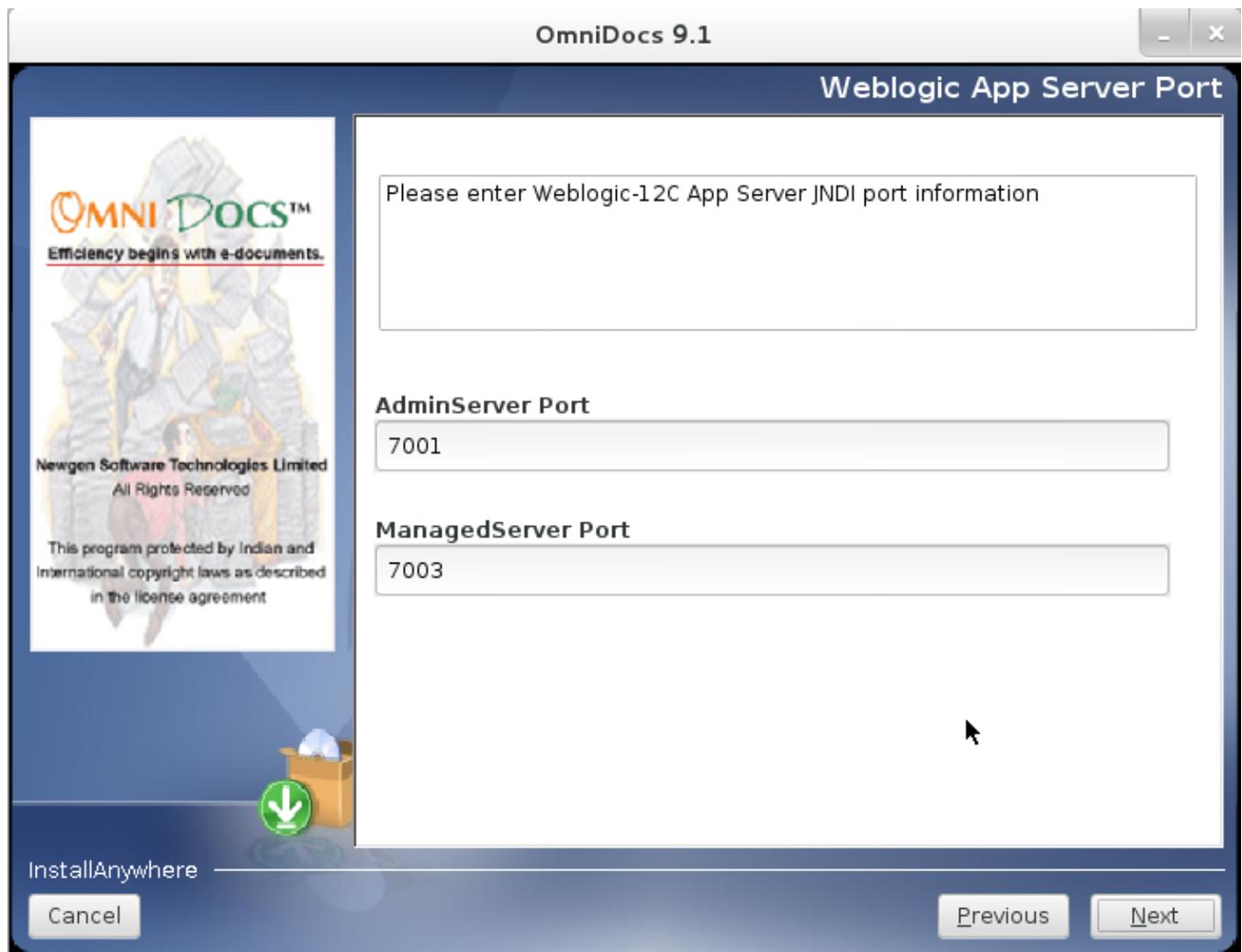


Figure 8.39

- xxvii. **Choose Java Home Path** screen appears.
- xxviii. Click **Choose**, to select the installation location of JDK.
- xxix. Alternatively, click **Restore Default Folder** to select the default folder. Click **Next**.

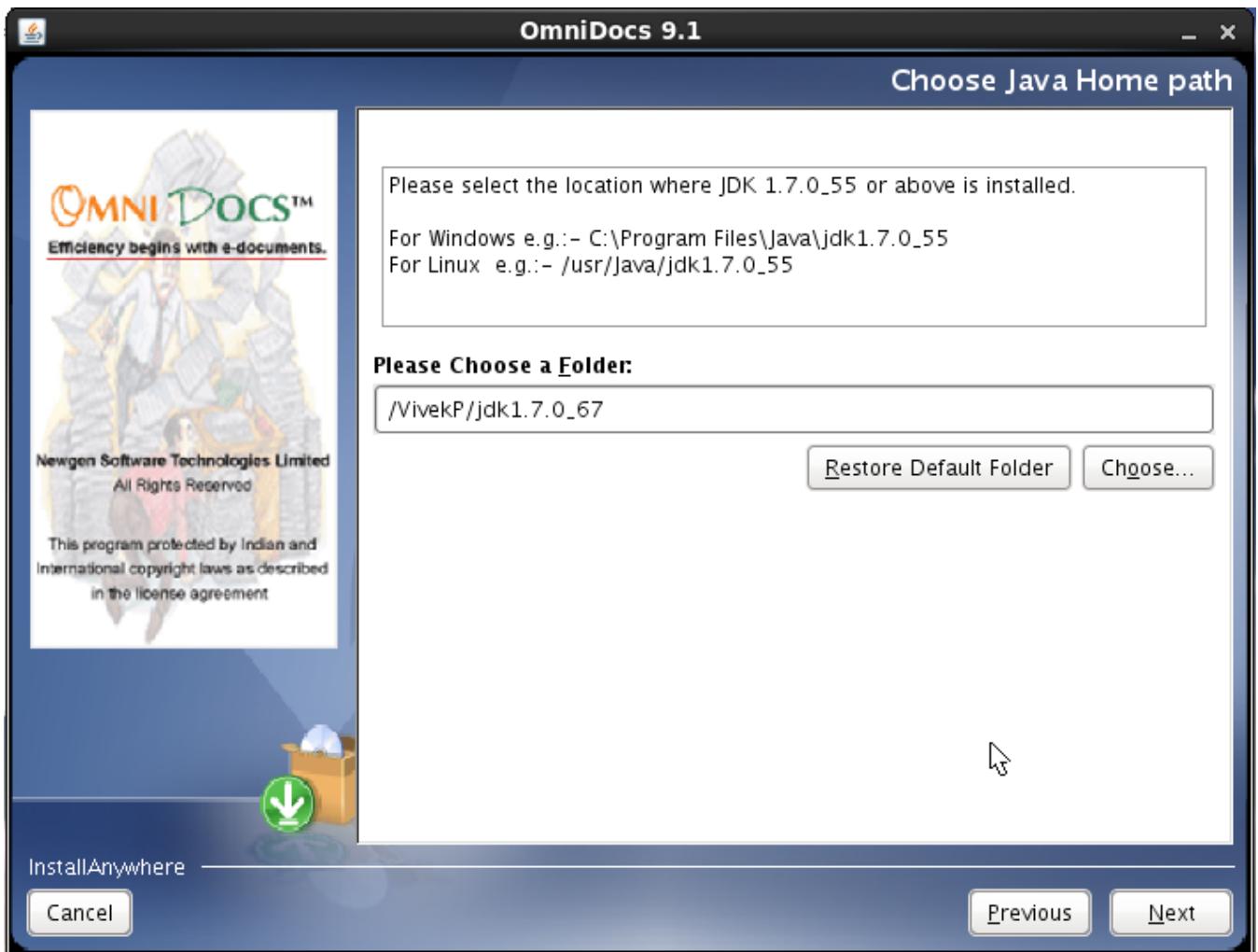


Figure 8.40

xxx. The **Pre-Installation Summary screen** appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

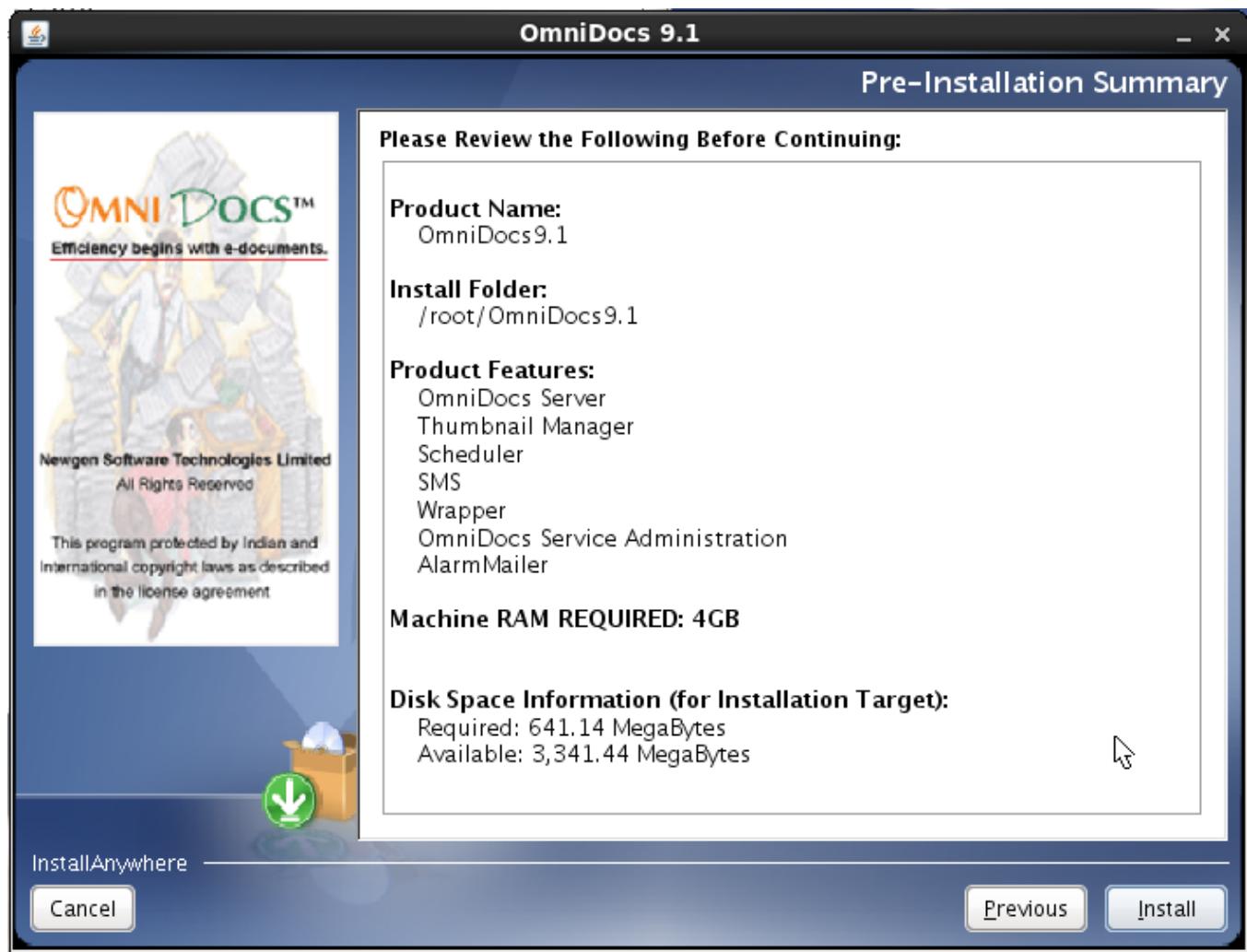


Figure 8.41

xxxii. Start **Weblogic 12C** Server dialog box appears.

xxxiii. Start **Weblogic 12C** Server.

xxxiv. Click **OK**.



Figure 8.42

xxxv. "WebLogic Server Status" dialog box appears.

xxxvi. If **WebLogic Application Server** has been started, click **Yes**.



Figure 8.43

xxxvi. If Install button is clicked, Installation begins. After all files are copied to the destination location, the Install Complete screen appears.

xxxvii. Click **Done**.

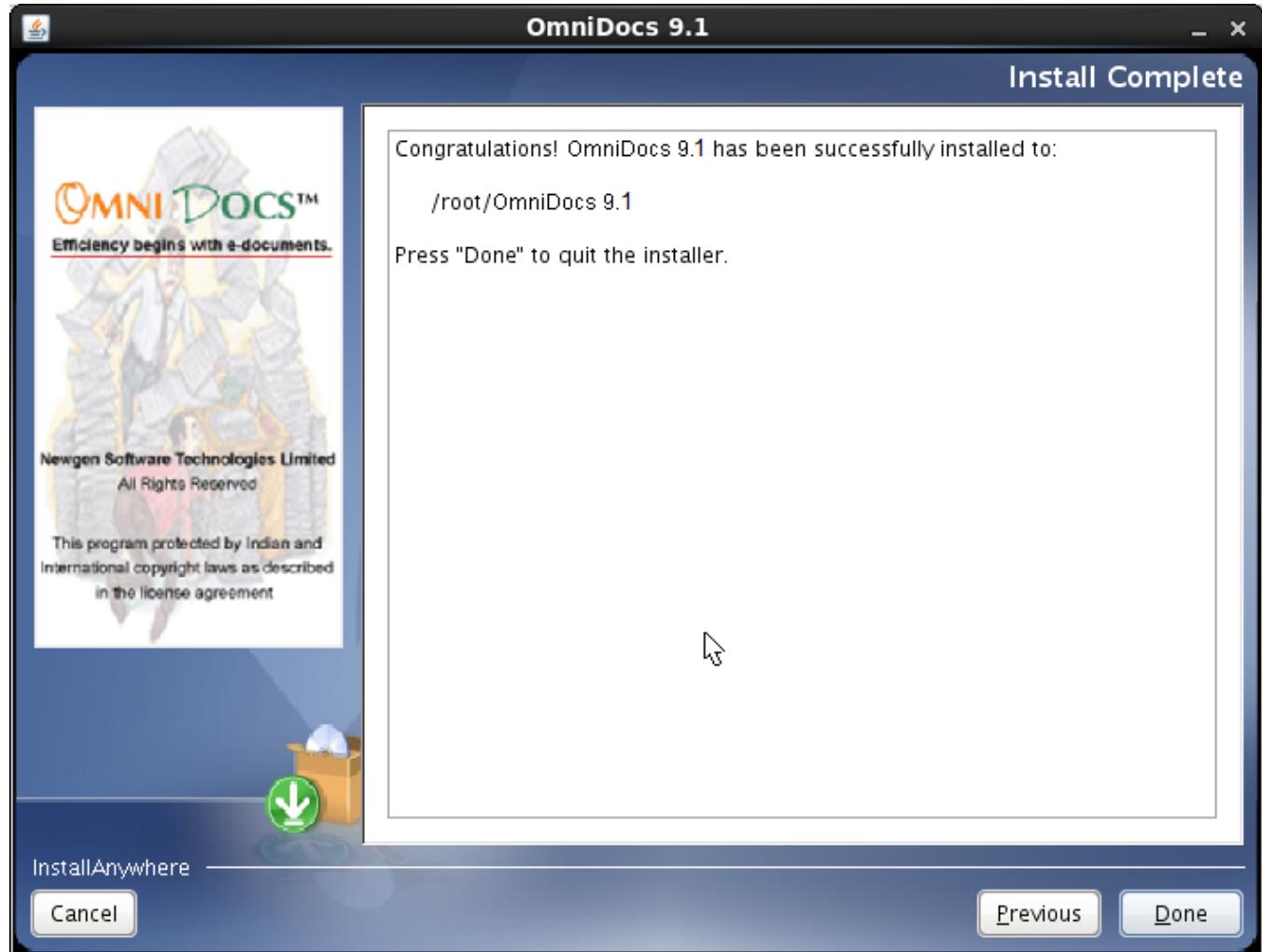


Figure 8.44

xxxviii. Installation is now complete.

NOTE:

Create your cabinet manually from "**OmniDocs Server Administration**". Follow the steps given in Chapter-2 of "**OmniDocs 9.1 Administration Manual**".

Please Refer the **OmniDocs 9.1 Reference Manual** and **Configuration Settings Guide** for additional details on configuring and using the application.

9 OmniDocs 9.1- Linux – IBM WebSphere 8.X Application Server – Microsoft SQL Server

9.1 Prerequisites

- JDK Version: JDK and JRE 1.7 (55 and above Update) should be installed on machine.
- Operating System: **RedHat Linux 7**.
- Database: **Microsoft SQL Server**.
- Application Server: **IBM WebSphere 8.x** (installed using JDK 1.7).
- Others: Administrative Rights of the machine.
- Make sure the Application Server is in Stop Mode.

9.2 OmniDocs 9.1 – Installation Steps

NOTE:

Before Initiating the installation process, carry out the following given steps:

- a. Go to WebSphere Application Server's profile.
 - b. Go to properties folder in WebSphere Application Server's profile.
 - c. Edit soap.client.props in text editor and do the below changes:
 - d. Search for com.ibm.SOAP.requestTimeout=180 and change value from 180 to 1000.
 - e. Save property file and restart WebSphere Application Server and start installation process.
-

NOTE:

Refer to **Chapter 23 WebSphere Configuration for HCP and Amazon Sites** of **OmniDocs 9.1 Configuration Settings Guide** to configure WebSphere Application Server (WAS) for HCP and Amazon sites.

In order to install OmniDocs 9.1, perform the following steps:

1. Open the terminal and go to the directory where installation file is present.
 - Give full rights to omnidocs9.1.bin installer by executing following command:
`chmod 777 omnidocs9.1.bin`
 - Execute the following command to launch the Installer Graphical User Interface(GUI):
`export LD_BIND_NOW=1`
 - Execute the following command to launch the installer:
`./omnidocs9.1.bin`

The screenshot shows a terminal window titled "root@vm614:~". The window contains the following command-line session:

```
[root@vm614 ~]# chmod 777 omnidocs9.1.bin
[root@vm614 ~]# export LD_BIND_NOW=1
[root@vm614 ~]# ./omnidocs9.1.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
```

Figure 9.1

2. The Installer Wizard progress bar appears, as shown in the following figure:

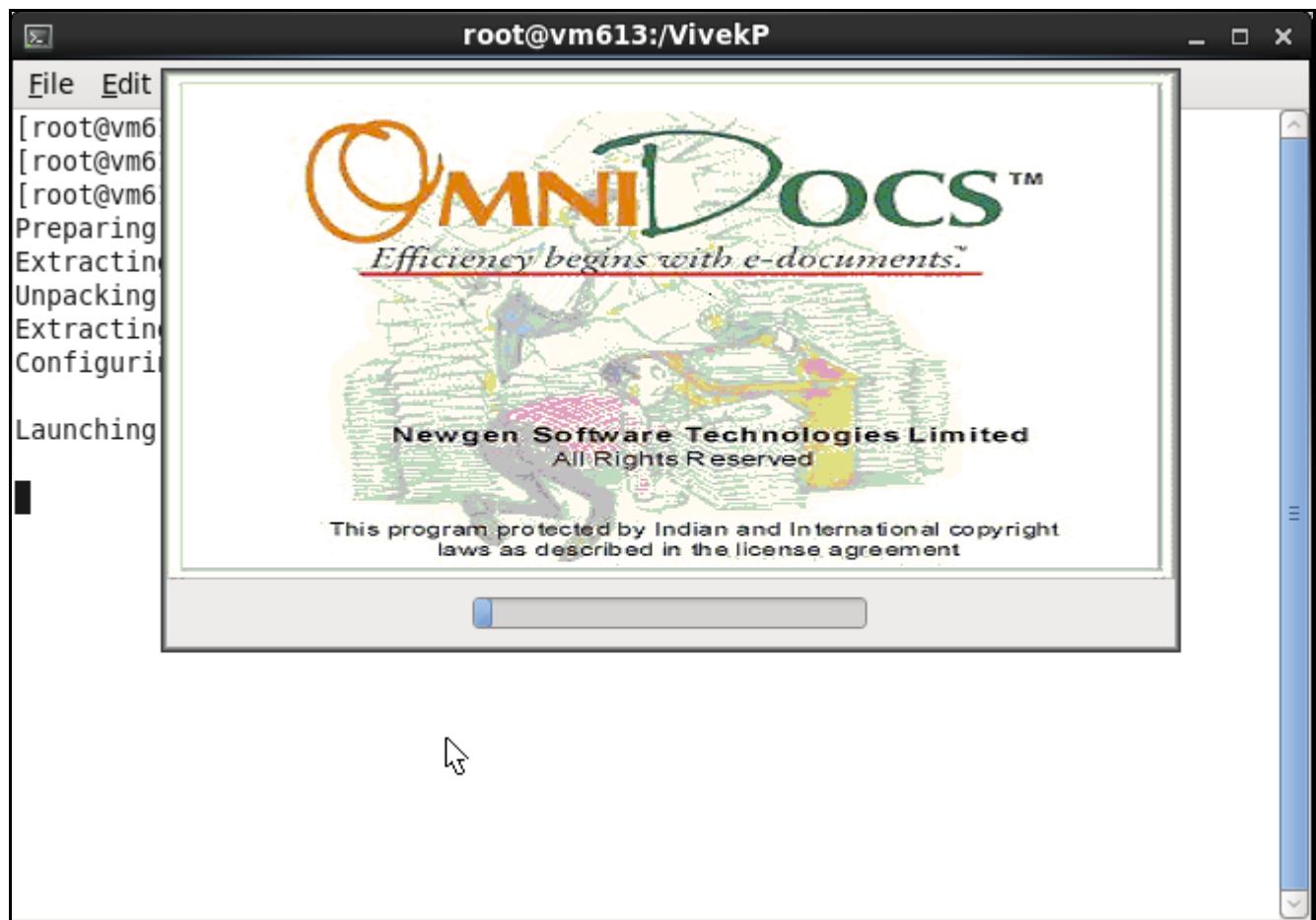


Figure 9.2

3. When the setup application is fully loaded, the **Introduction** screen appears.
4. Click **Next**.

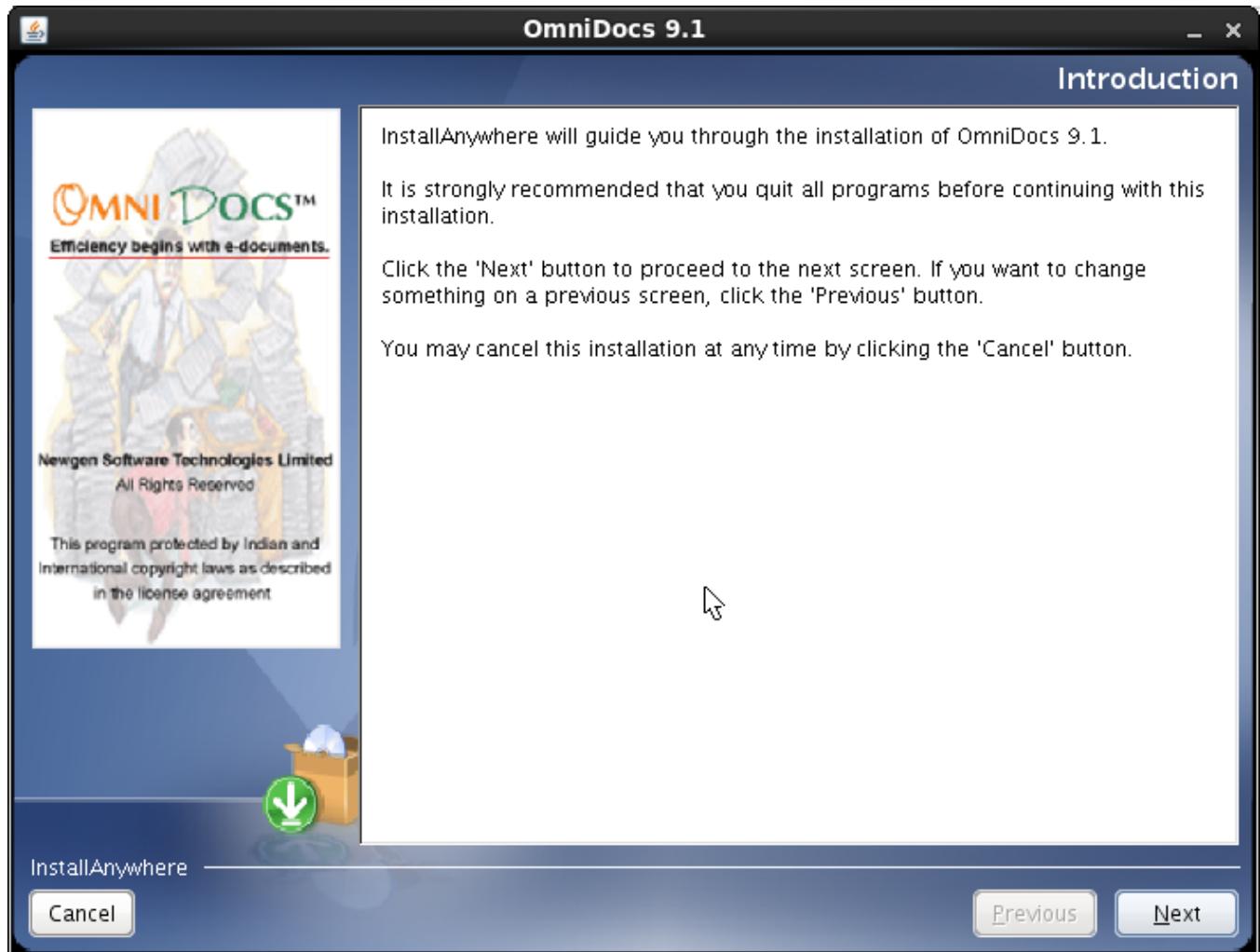


Figure 9.3

5. The **License Agreement** screen appears.
6. Accept the terms of **License Agreement**.
7. Click **Next** to continue with the setup process:

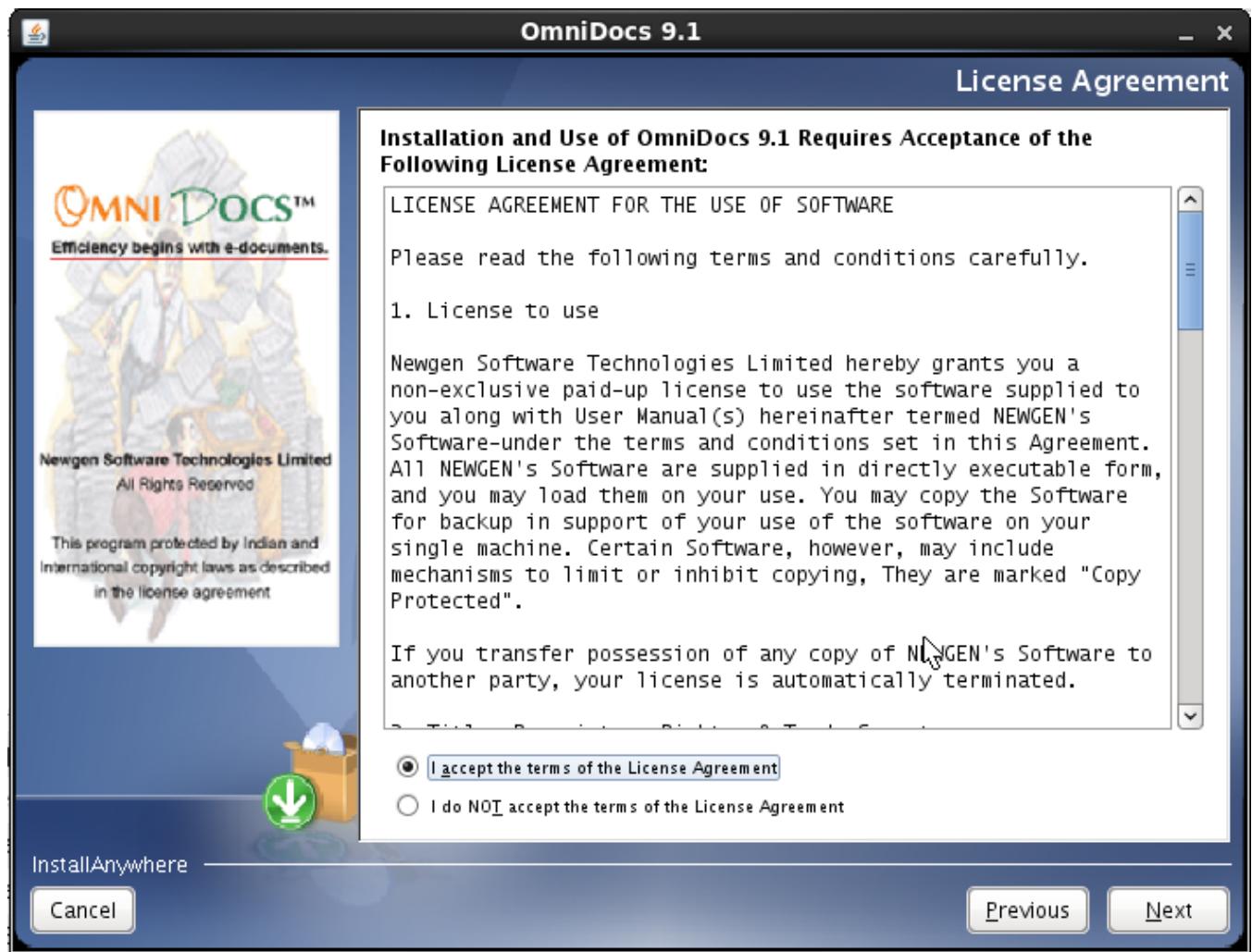


Figure 9.4

8. **Application Server** screen appears.
9. Select **IBM WebSphere 8.x** Application Server.
10. Click **Next**.

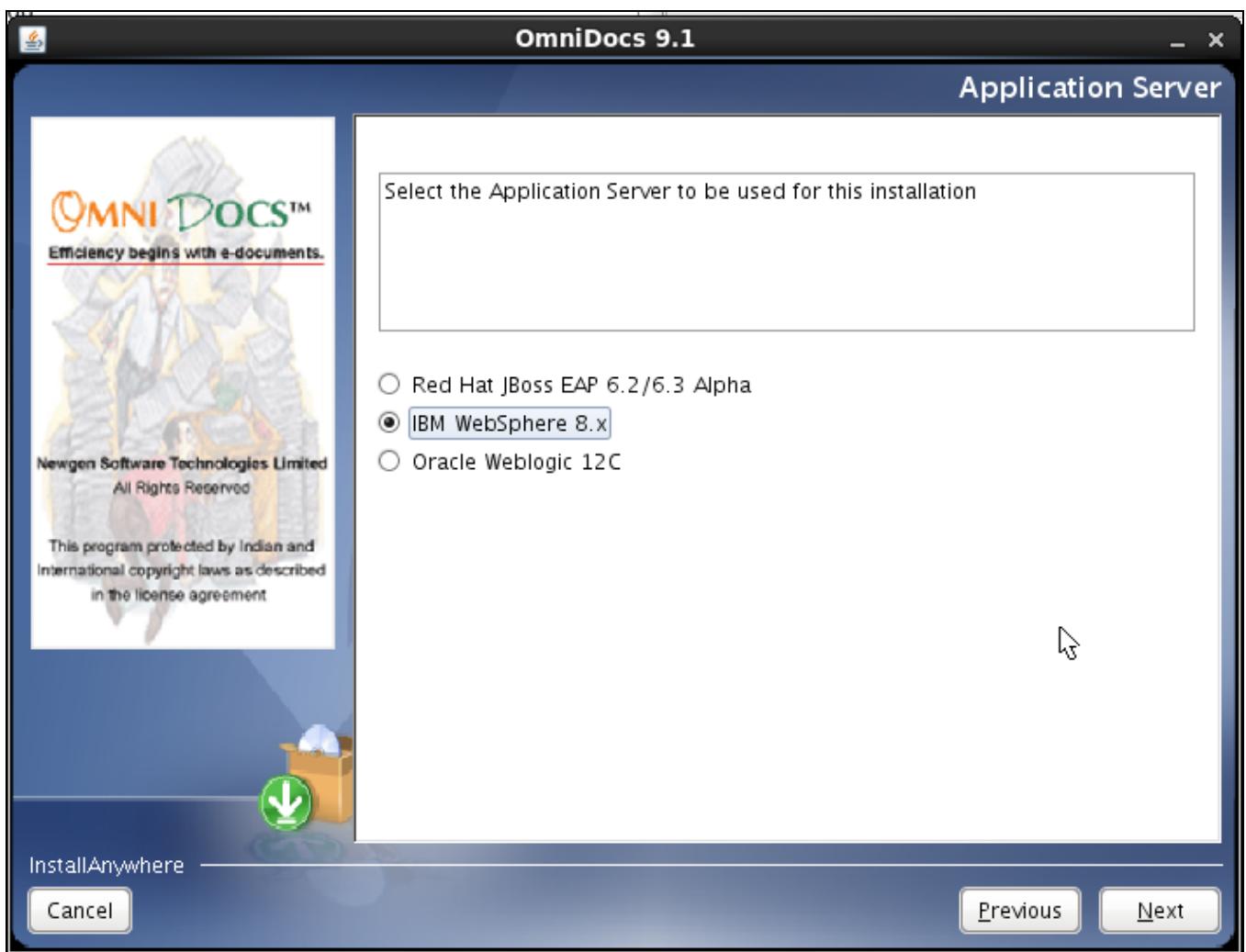


Figure 9.5

11. **Database Server** screen appears.
12. Select the **Microsoft SQL Server**. Database Server.
13. Click **Next**.

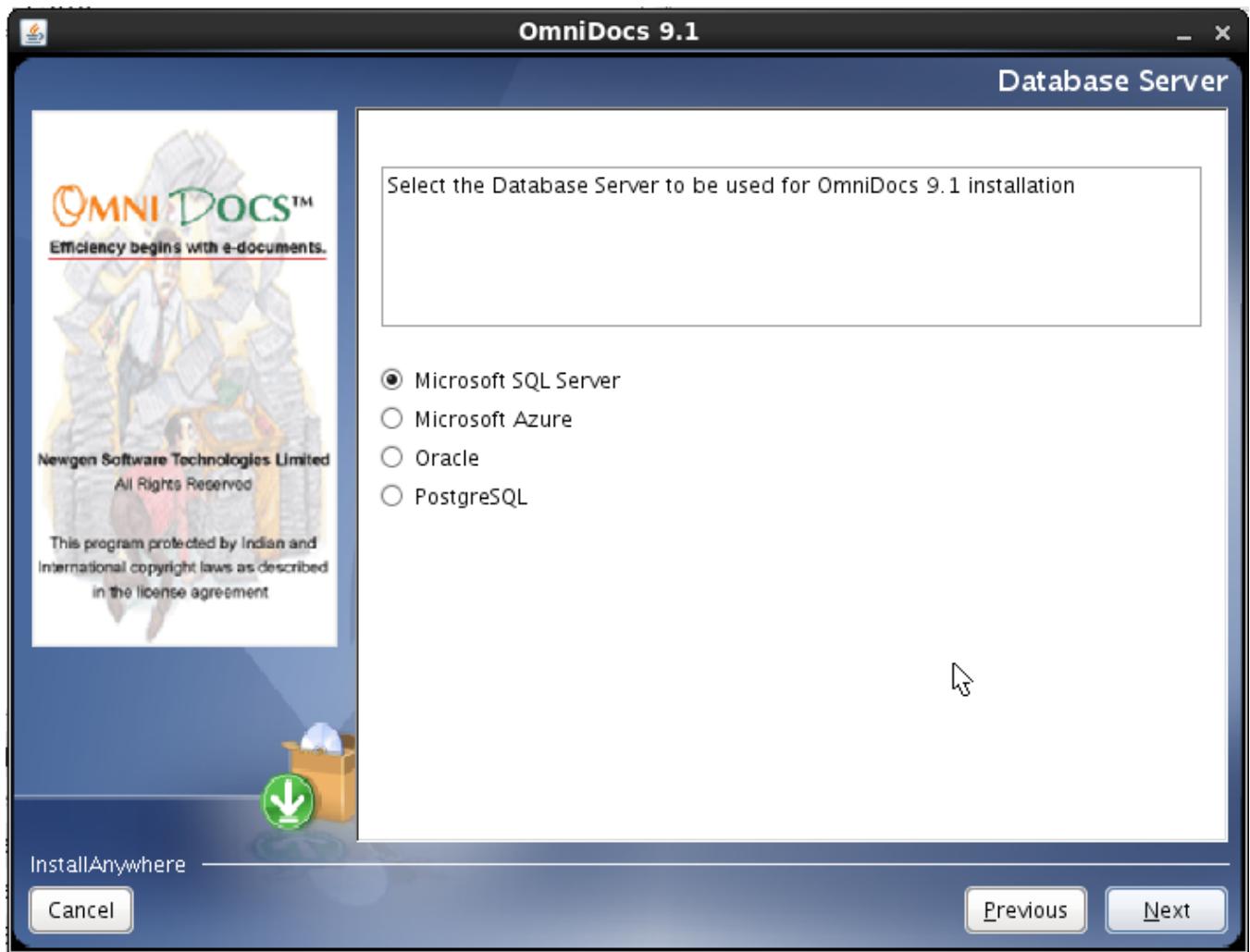


Figure 9.6

14. **OmniDocs 9.1 Installation Path** screen appears.
15. Select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
16. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
17. Click **Next**.

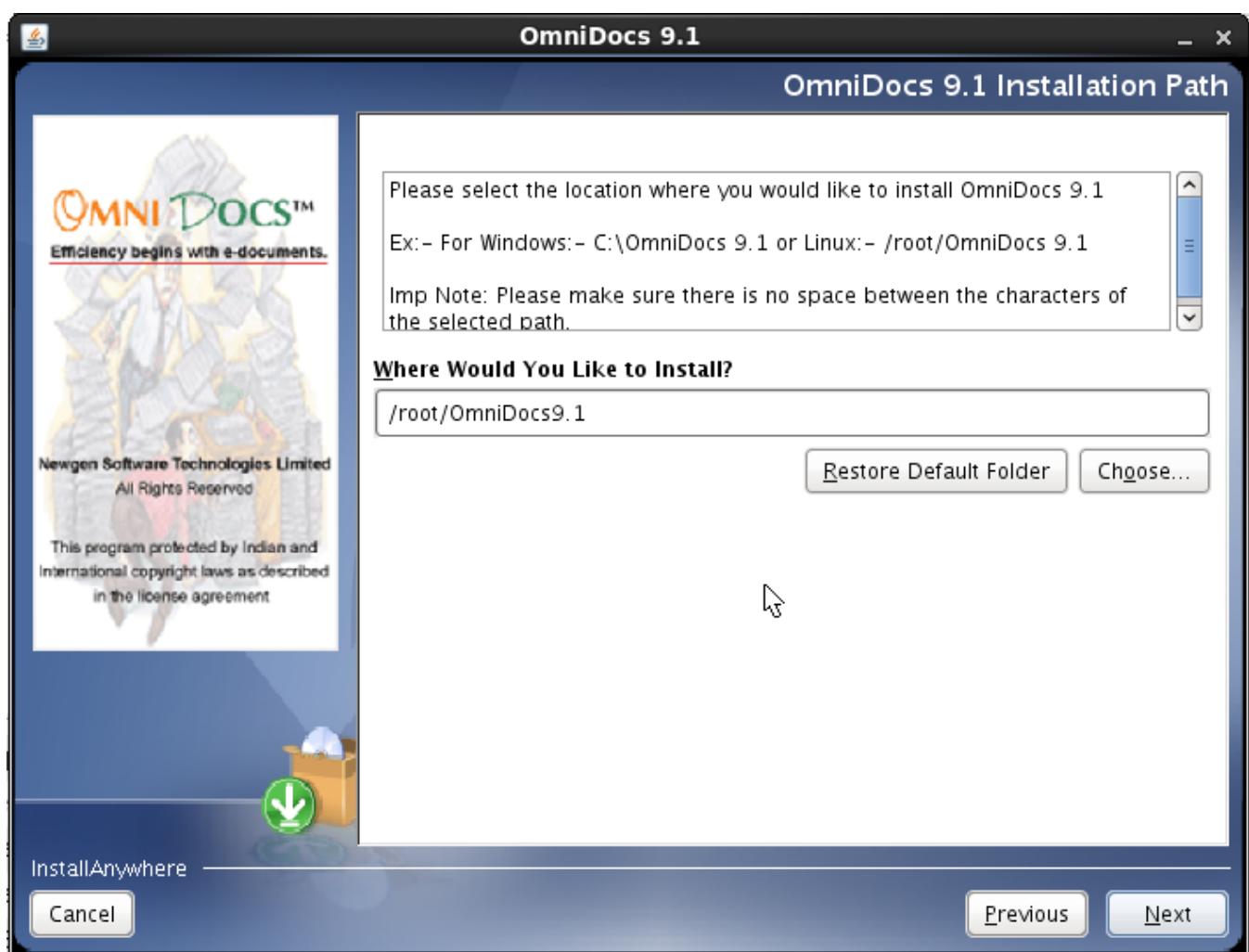


Figure 9.7

18. **Choose WebSphere Path** screen appears.
19. Click **Choose**, to select the path where WebSphere is installed.
20. Alternatively, click **Restore Default Folder** to select the default folder.
21. Click **Next**.

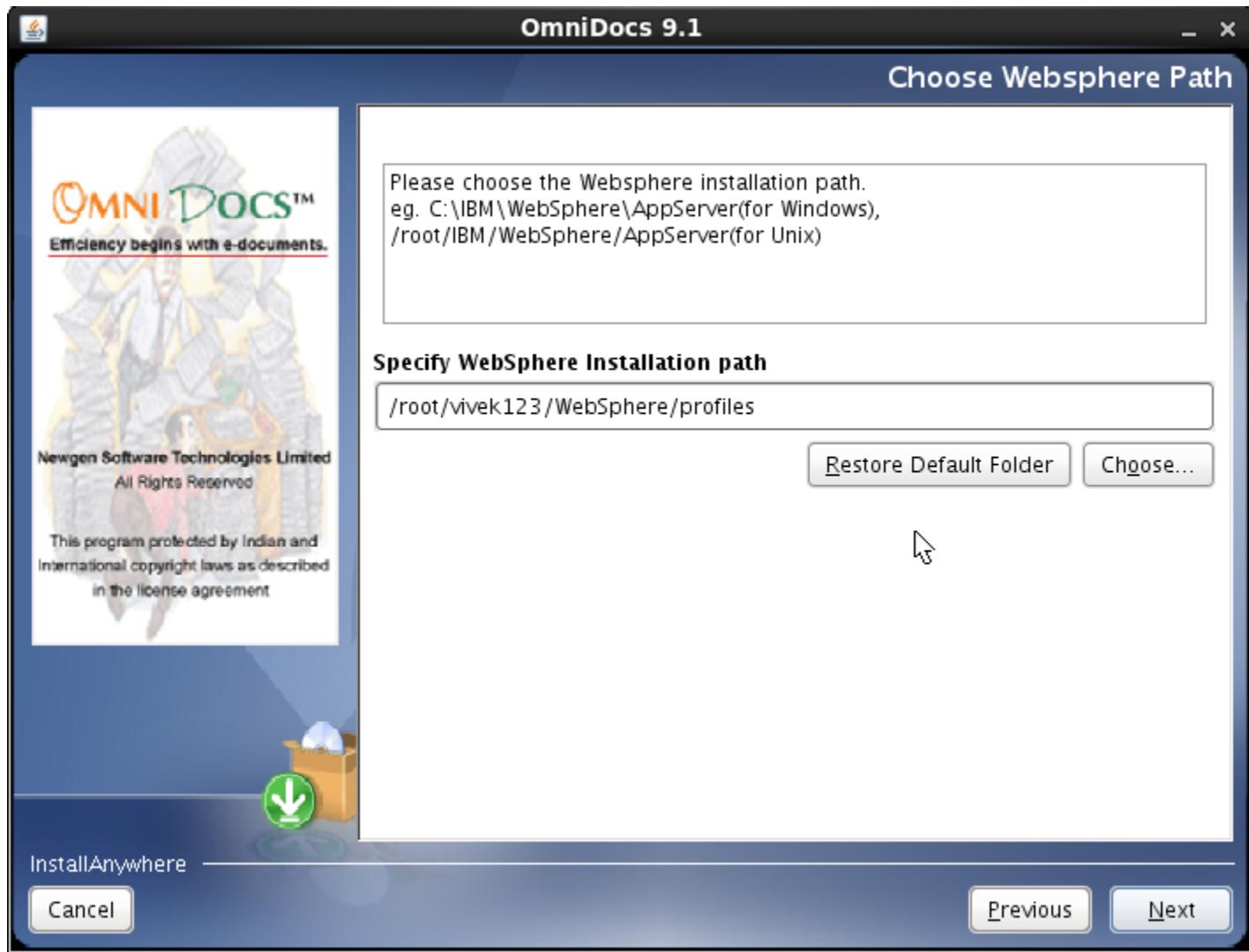


Figure 9.8

22. **WebSphere Profile Name** screen appears.
23. If required, select **Secure Profile** option by checking the check box, present before it.
24. Enter the **WebSphere Profile Name**.
25. Enter the **WebSphere Profile Path**.
26. Enter **User ID** and **Password** (required only when Secure Profile is selected).
27. Click **Next**.

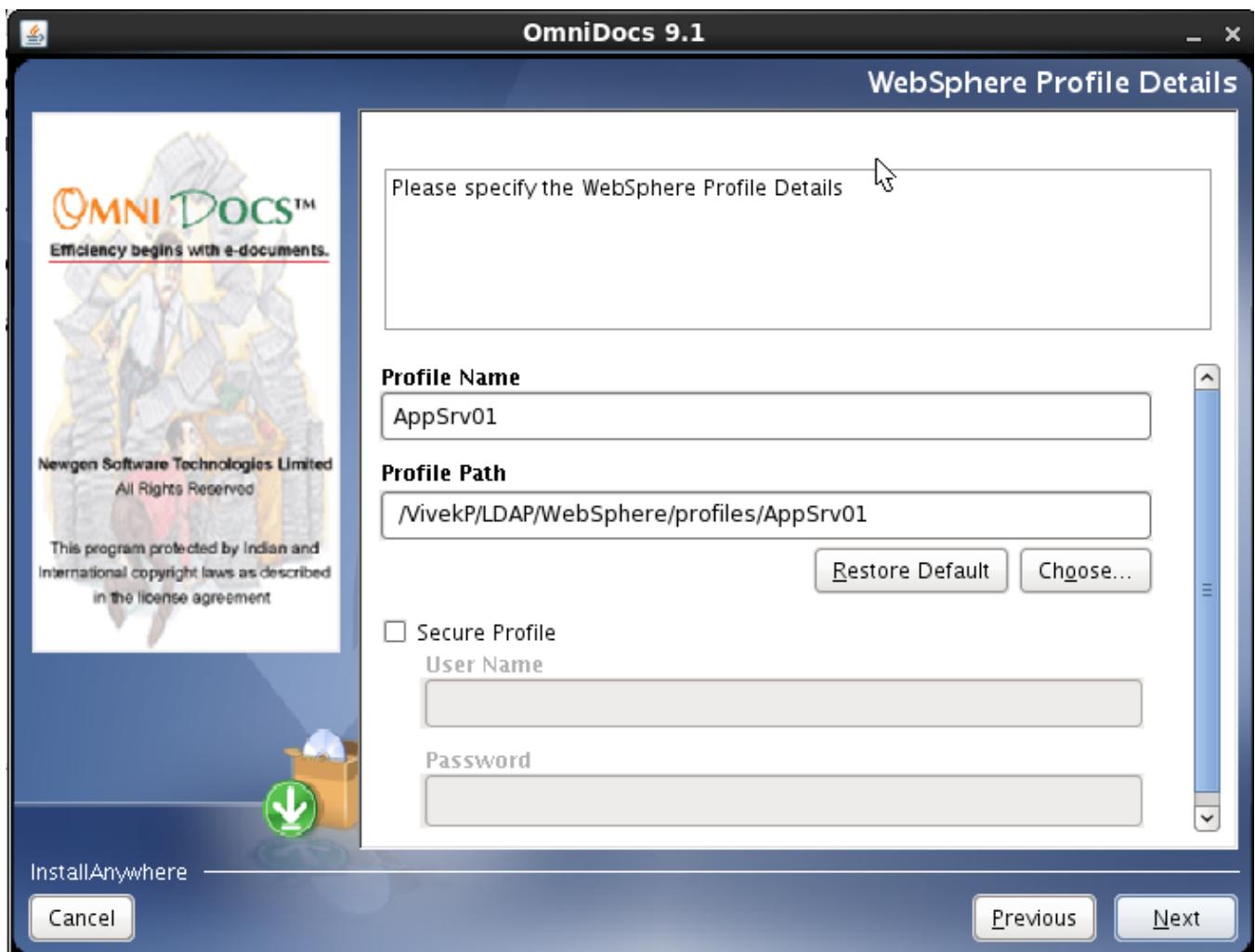


Figure 9.9

28. **WebSphere App Server Port** screen appears.

29. Enter the **Port Details**.

30. Click **Next**.

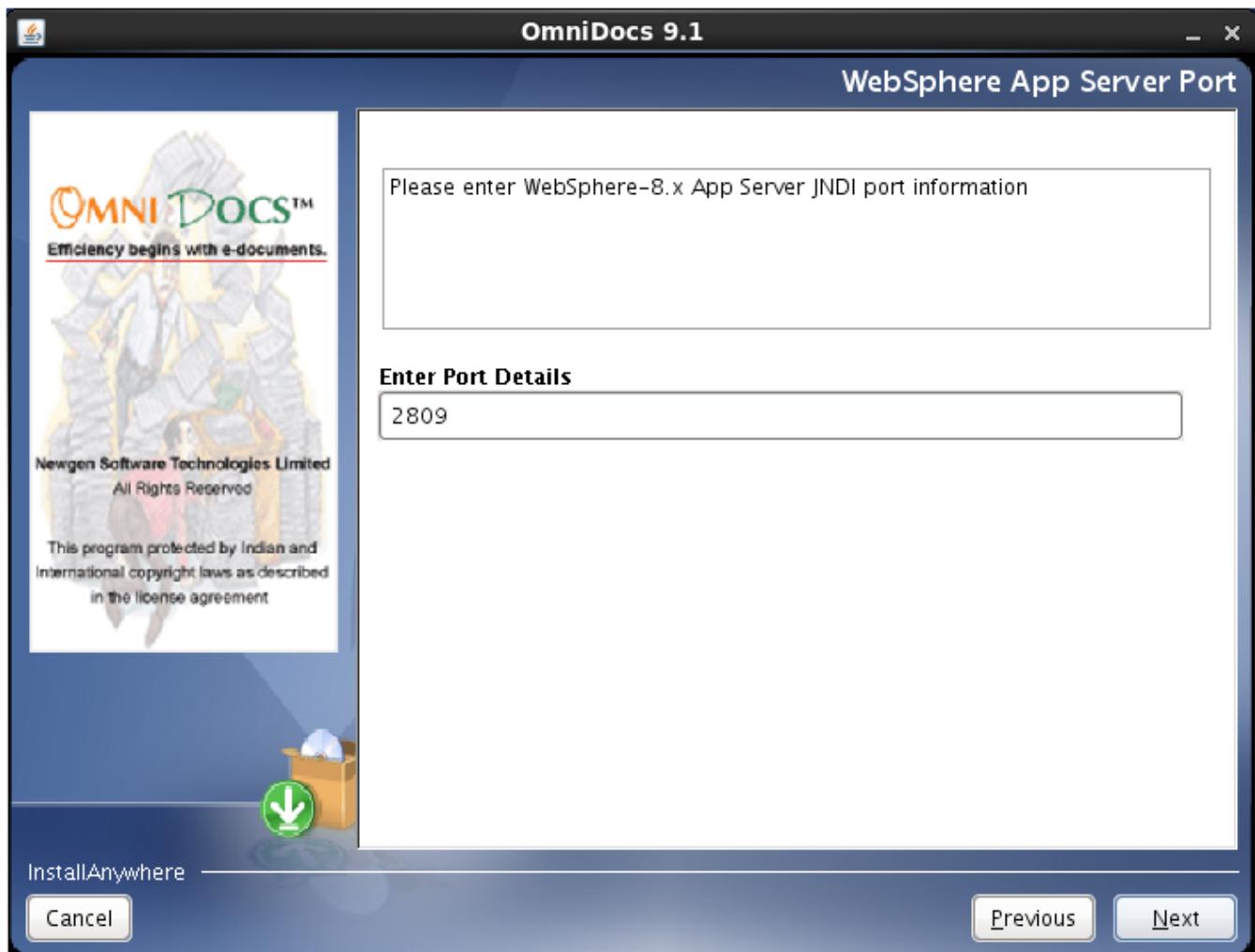


Figure 9.10

31. **Choose Java Home Path** screen appears.
32. Click **Choose** to select the installation location of JDK.
33. Alternatively, click **Restore Default Folder** to select the default folder.
34. Click **Next**.

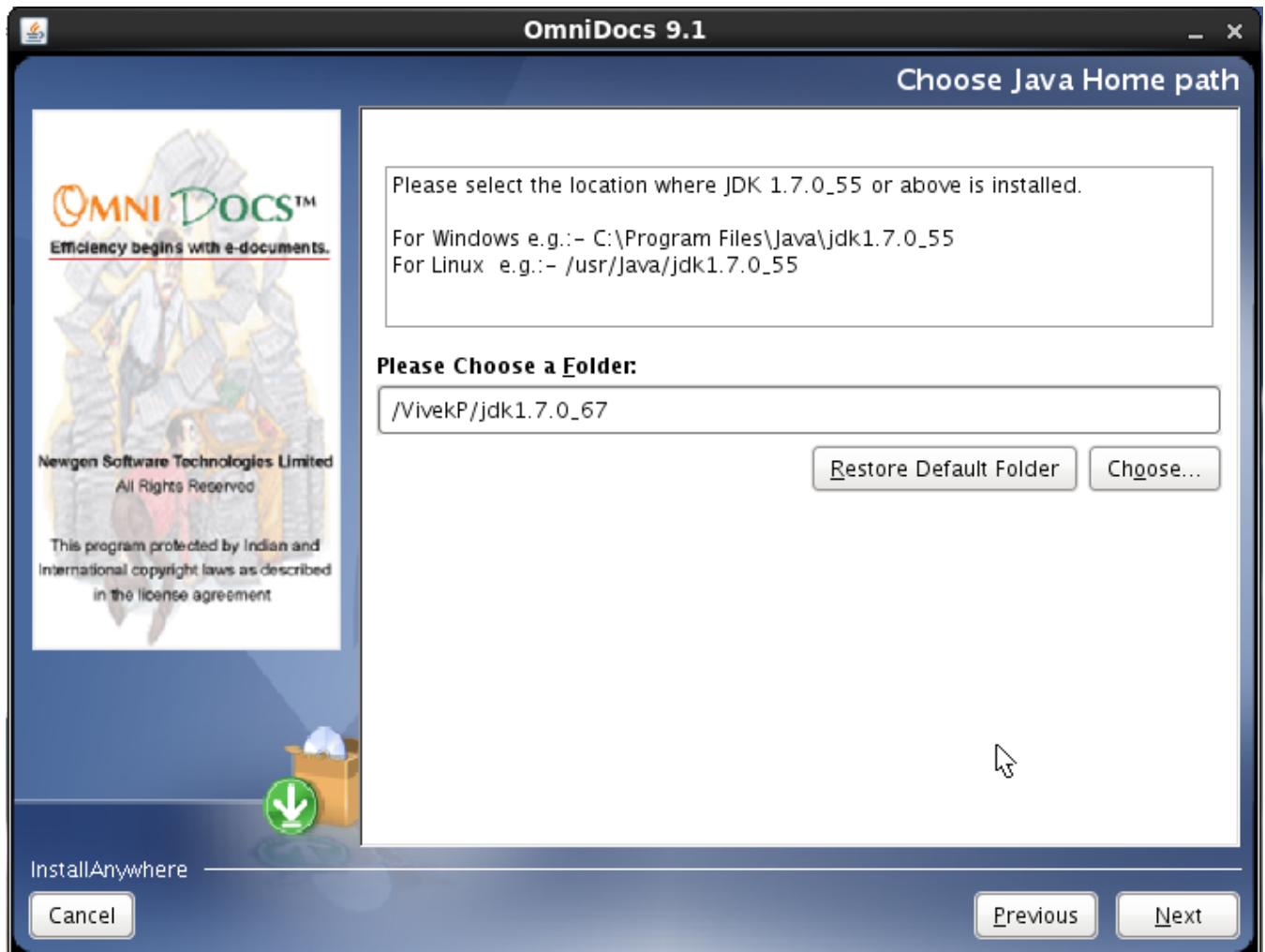


Figure 9.11

35. The **Pre-Installation Summary screen** appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

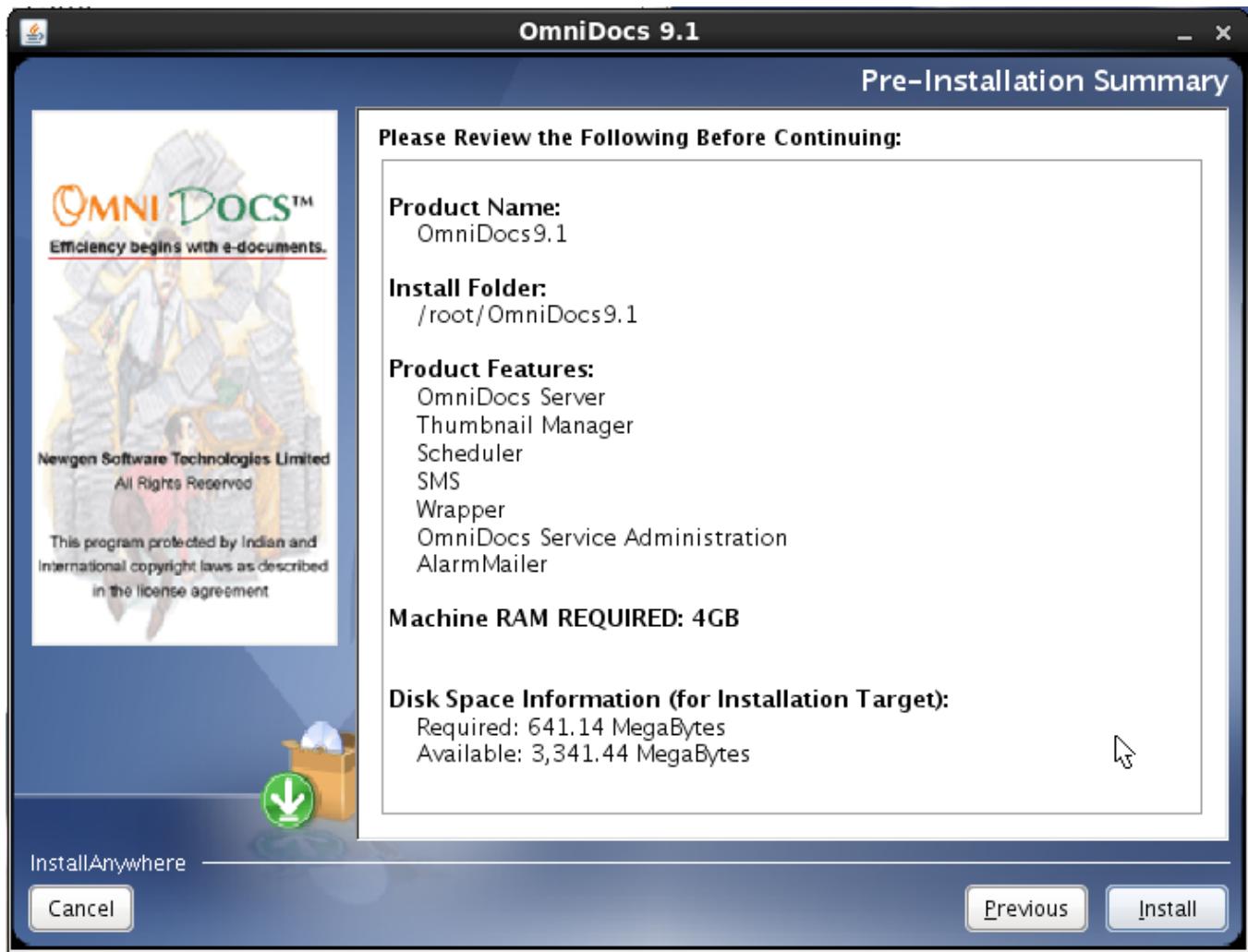


Figure 9.12

36. Start **WebSphere Application Server** dialog box appears.

37. Start **WebSphere Application Server**.

38. Click **OK**.



Figure 9.13

39. **WebSphere Server Status** dialog box appears.

40. Click **YES**, if you have started the WebSphere Application Server.



Figure 9.14

41. After all files are copied to the destination location, the **Install Complete** screen appears.

42. Click **Done**.

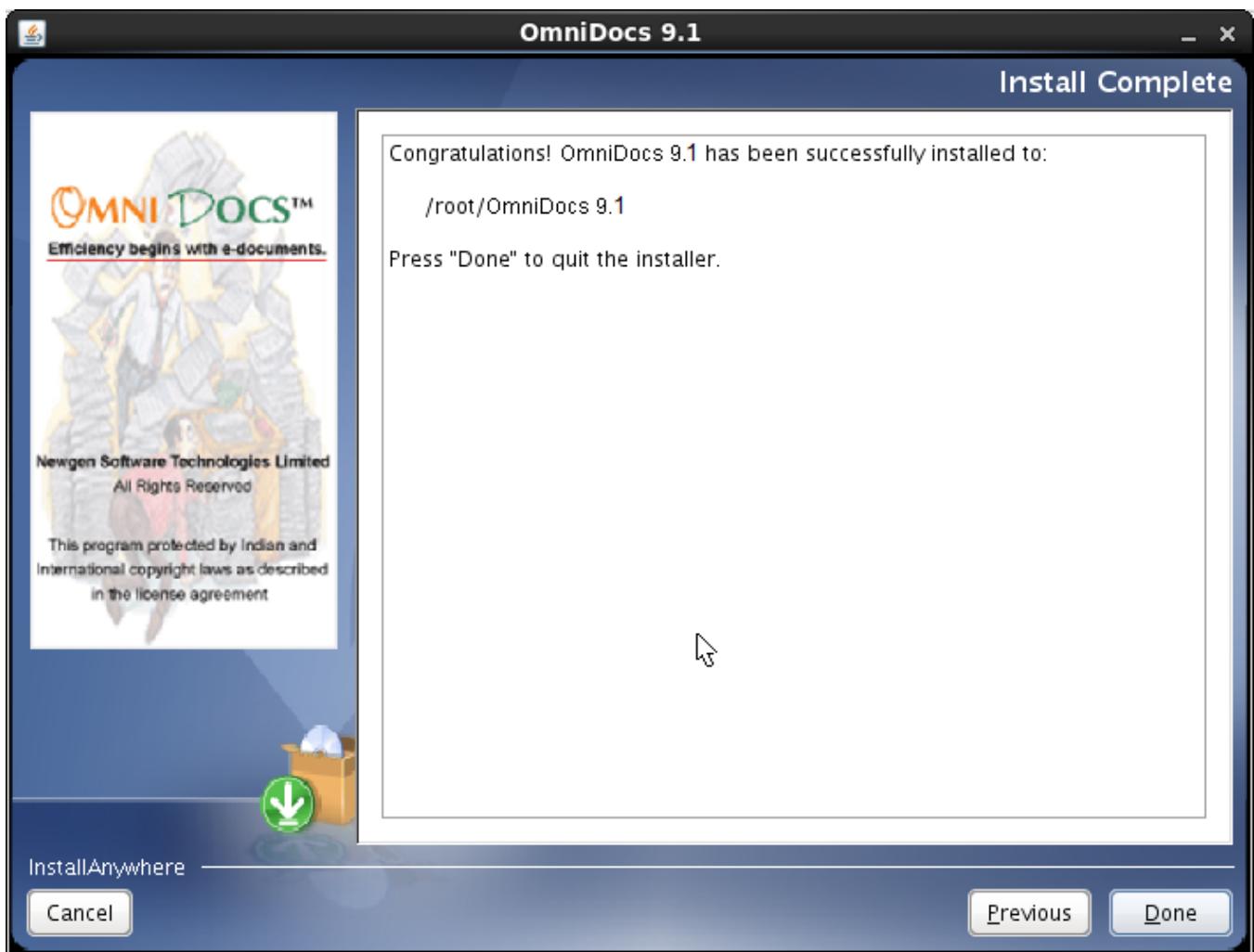


Figure 9.15

43. Installation is now complete.

NOTE:

Create your cabinet manually from "**OmniDocs Server Administration**". Follow the steps given in Chapter-2 of "**OmniDocs 9.1 Administration Manual**".

Please Refer the **OmniDocs 9.1 Reference Manual** and **Configuration Settings Guide** for additional details on configuring and using the application.

9.3 Data Source Creation

1. Open the Administration Console and expand the **Resources->JDBC->JDBC Providers** tab in the left-pane of the Administration screen.

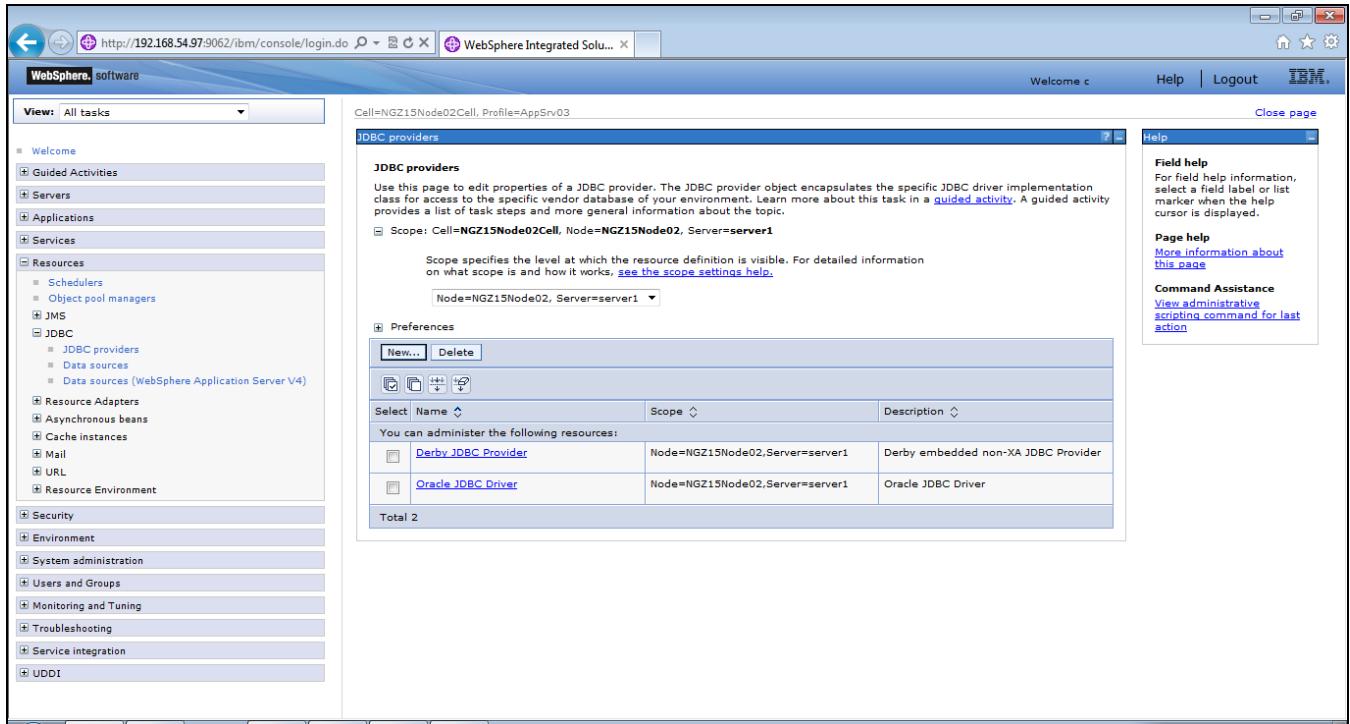


Figure 9.16

2. Select the Scope as Server1. The list of existing providers will appear. Click New Button to create a new JDBC Provider.
3. In choose a type of JDBC provider to create, Set the Configuration as
 - a. Select the database type as "**SQL Server**".
 - b. Select the provider type as "**Microsoft SQL Server JDBC Driver**".
 - c. Select the implementation type as "**Connection pool data source**".
4. Click **Next**.

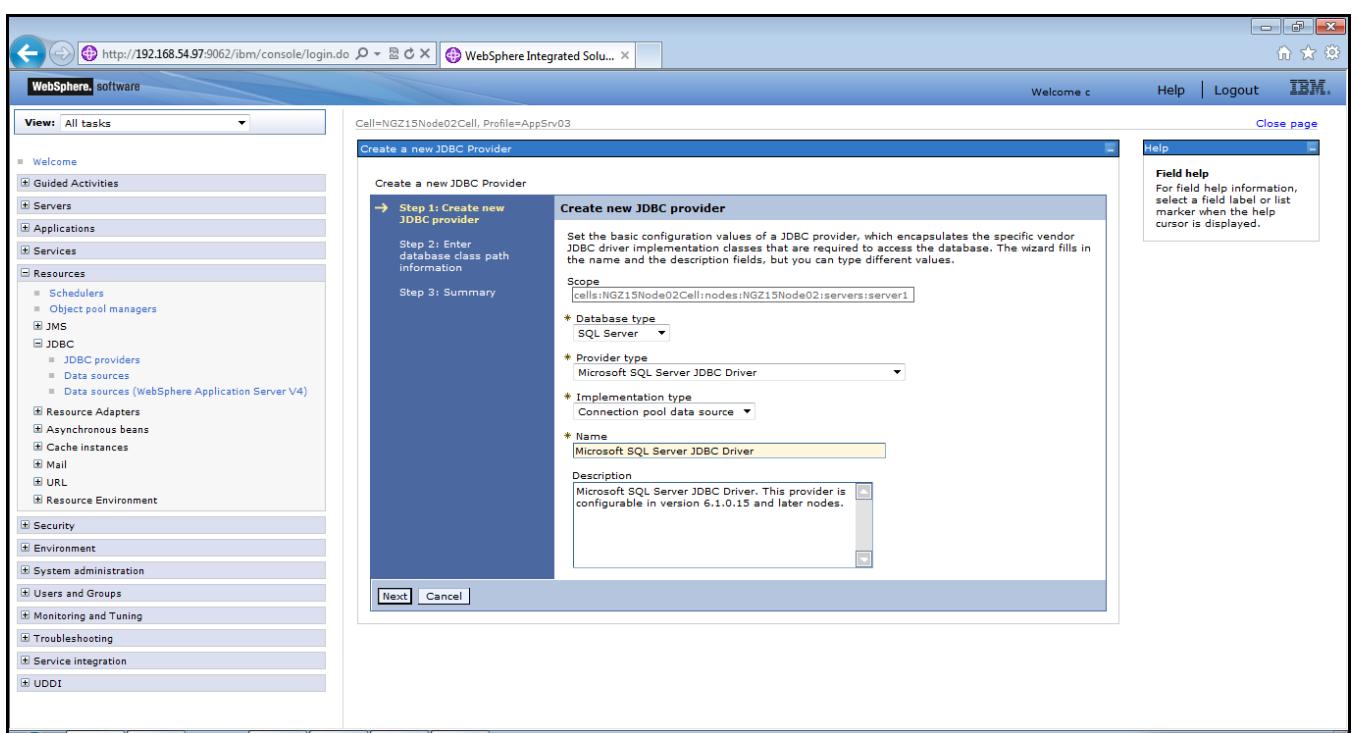


Figure 9.17

5. In the “**Enter Database Class-path information**” screen for the new JDBC provider ensure the following:

Set directory location for MSSQL driver, (sqljdbc41.jar) copied to:

WAS_Home/profiles/<WAS_Profile>/OmniDocs_library folder

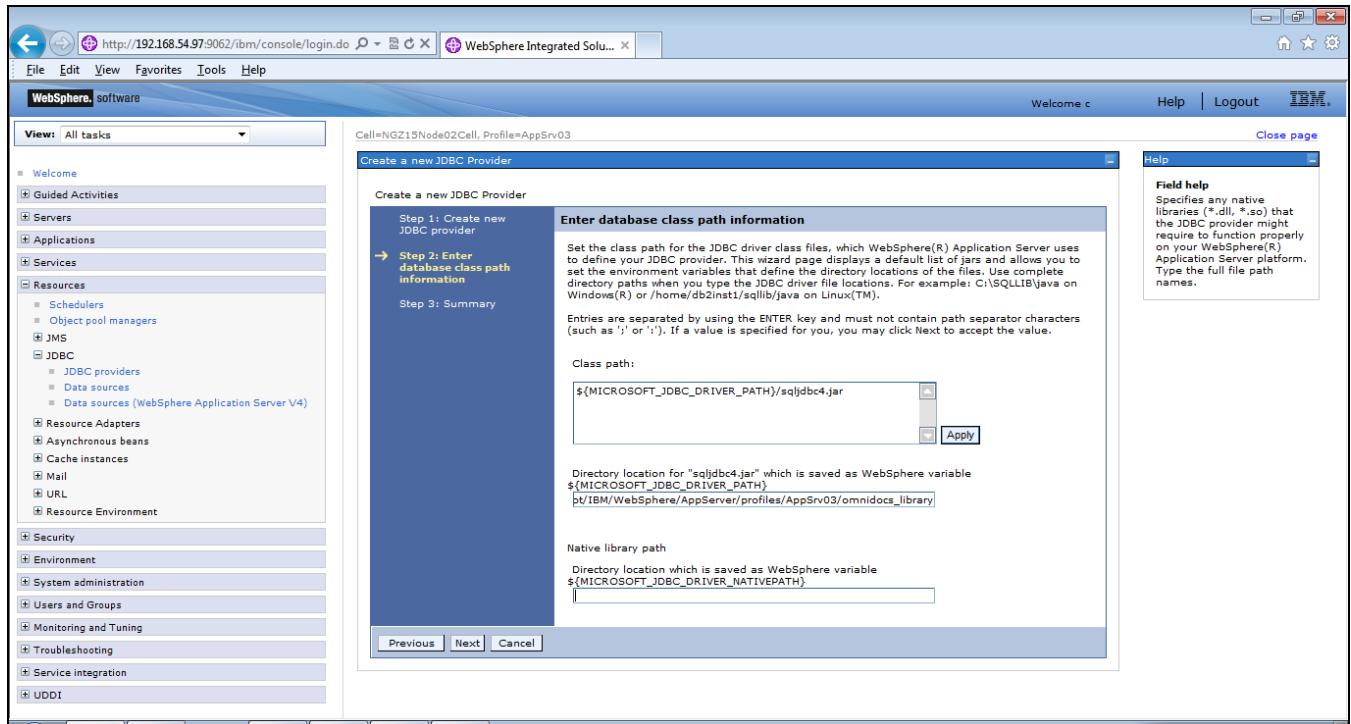


Figure 9.18

6. Click **Finish** on “Create a new JDBC Provider” Screen.

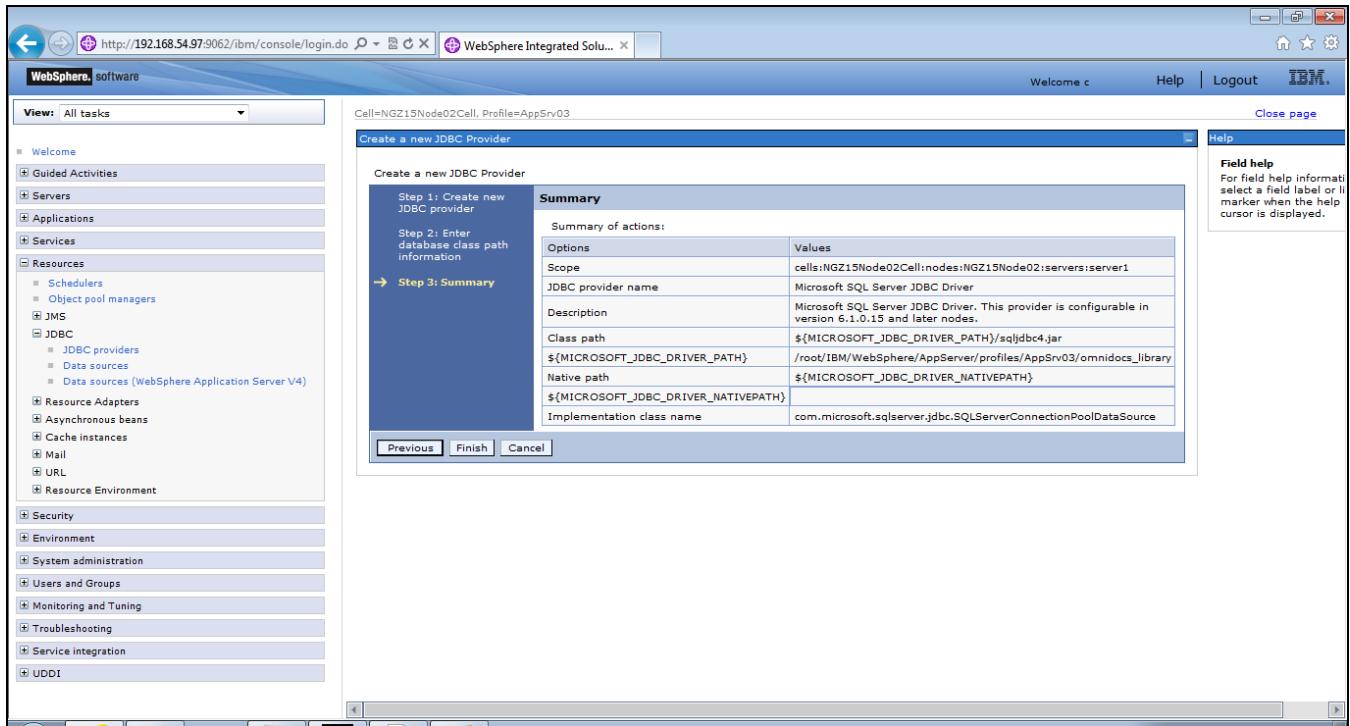


Figure 9.19

7. Click Save link to save workspace changes to the Master Configuration and expand Resources->JDBC->JDBC Providers tab in the left-pane of Administration screen.

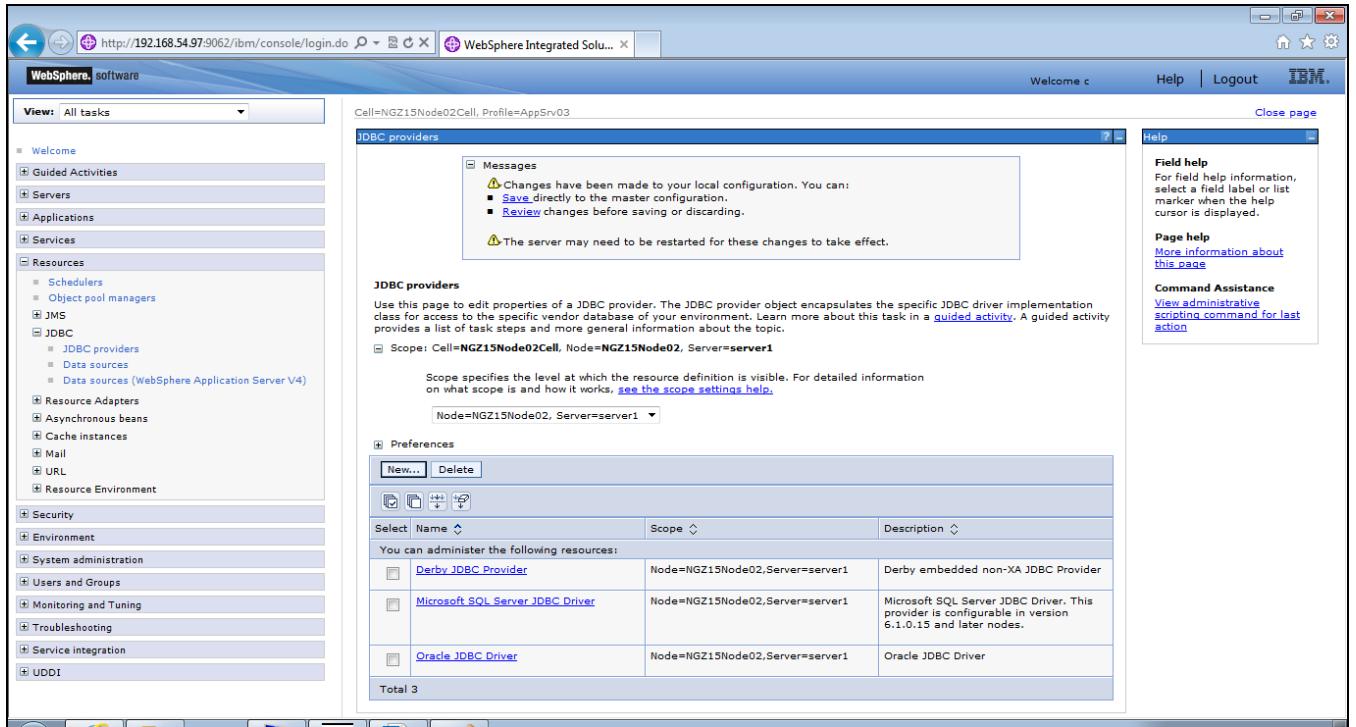


Figure 9.20

8. Click on **JDBC Provider name** link.

The screenshot shows the WebSphere Integrated Solutions Console interface. The left sidebar contains a navigation tree with categories like Welcome, Guided Activities, Servers, Applications, Services, Resources (including Schedulers, Object pool managers, JMS, JDBC), Resource Adapters, Security, Environment, System administration, Users and Groups, Monitoring and Tuning, Troubleshooting, Service integration, and UDDI. The main content area is titled "JDBC providers" and displays a table of configured JDBC providers. The table has columns for Select, Name, Scope, and Description. Three entries are listed:

Select	Name	Scope	Description
<input type="checkbox"/>	Derby JDBC Provider	Node=NGZ15Node02,Server=server1	Derby embedded non-XA JDBC Provider
<input type="checkbox"/>	Microsoft SQL Server JDBC Driver	Node=NGZ15Node02,Server=server1	Microsoft SQL Server JDBC Driver. This provider is configurable in version 6.1.0.15 and later nodes.
<input type="checkbox"/>	Oracle JDBC Driver	Node=NGZ15Node02,Server=server1	Oracle JDBC Driver

Below the table, it says "Total 3". The right side of the screen includes a "Help" section with links for Field help, Page help, and Command Assistance.

Figure 9.21

9. Click **Data Sources** link listed in the Additional Properties section.

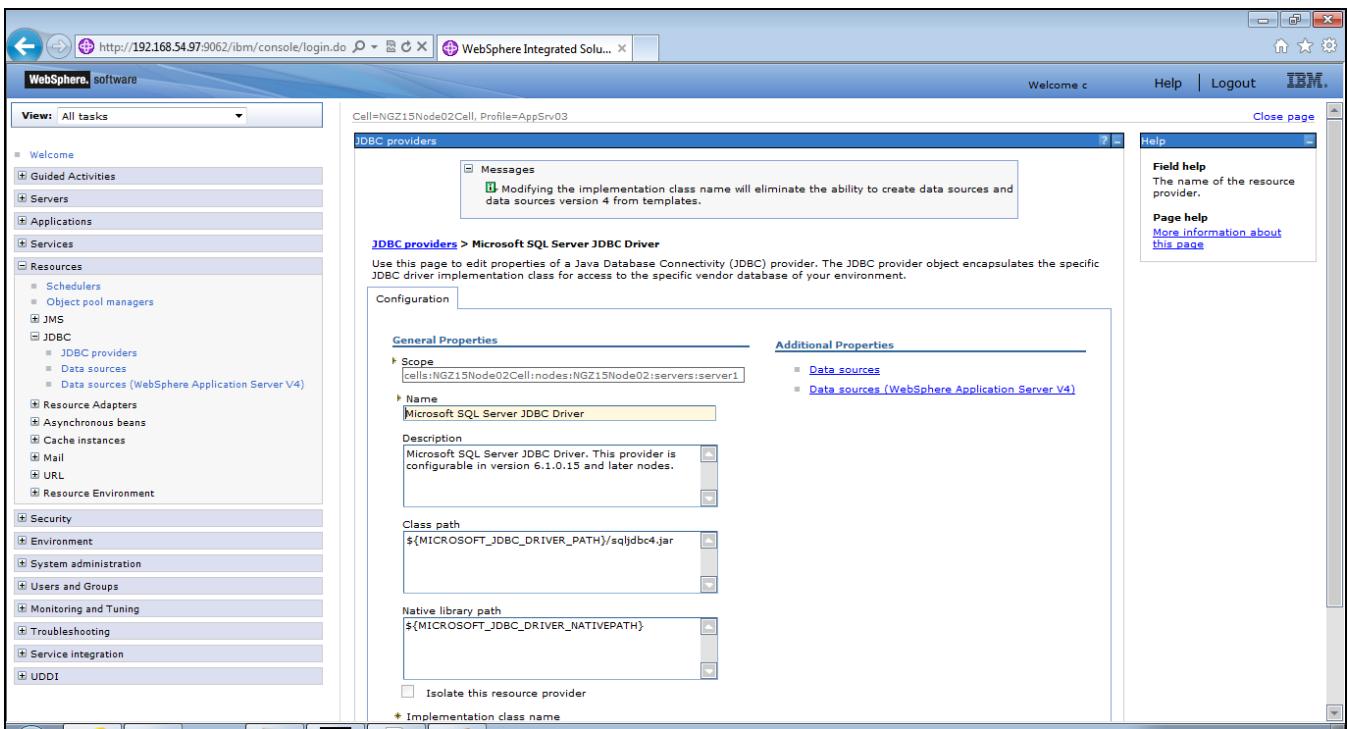


Figure 9.22

10. Click on **New** to create a new data source.

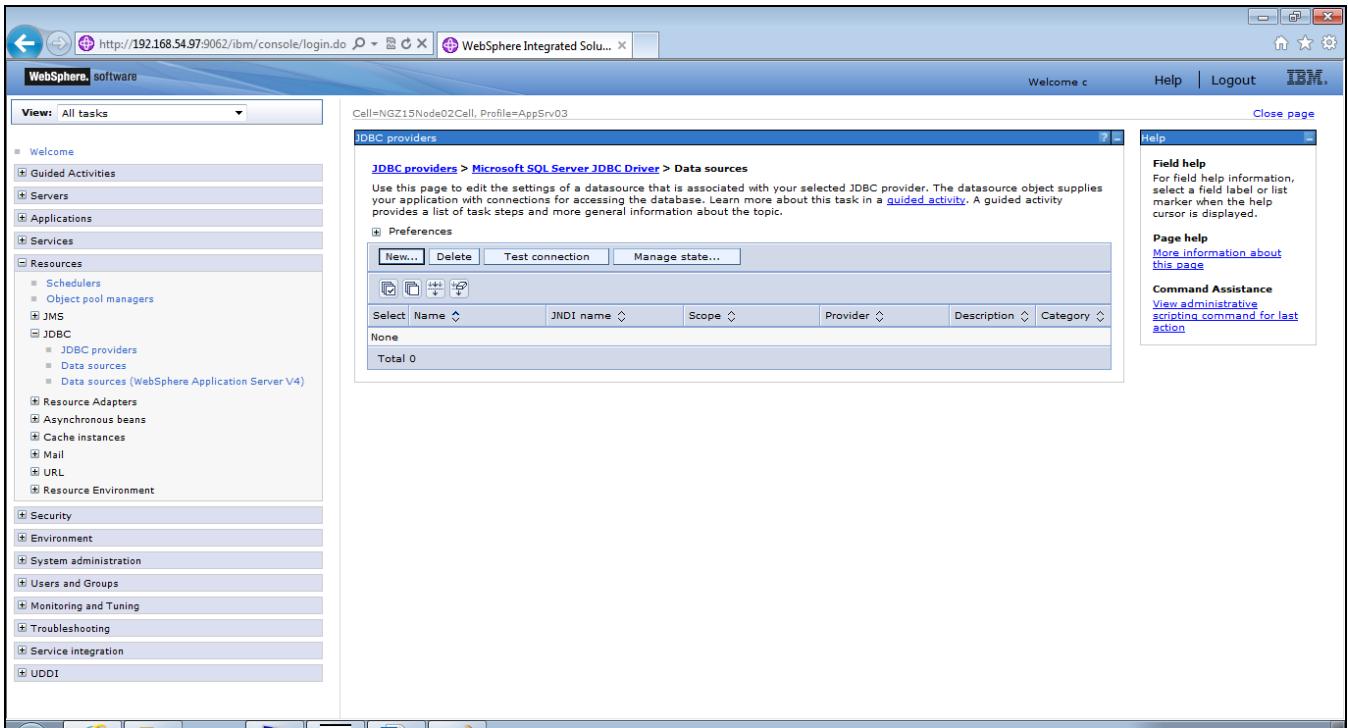


Figure 9.23

11. Specify the following properties for the Data Source.

- Name: Same as OmniDocs Cabinet Name.
- JNDI Name: jdbc/OmniDocs Cabinet Name.

12. Click **OK**.

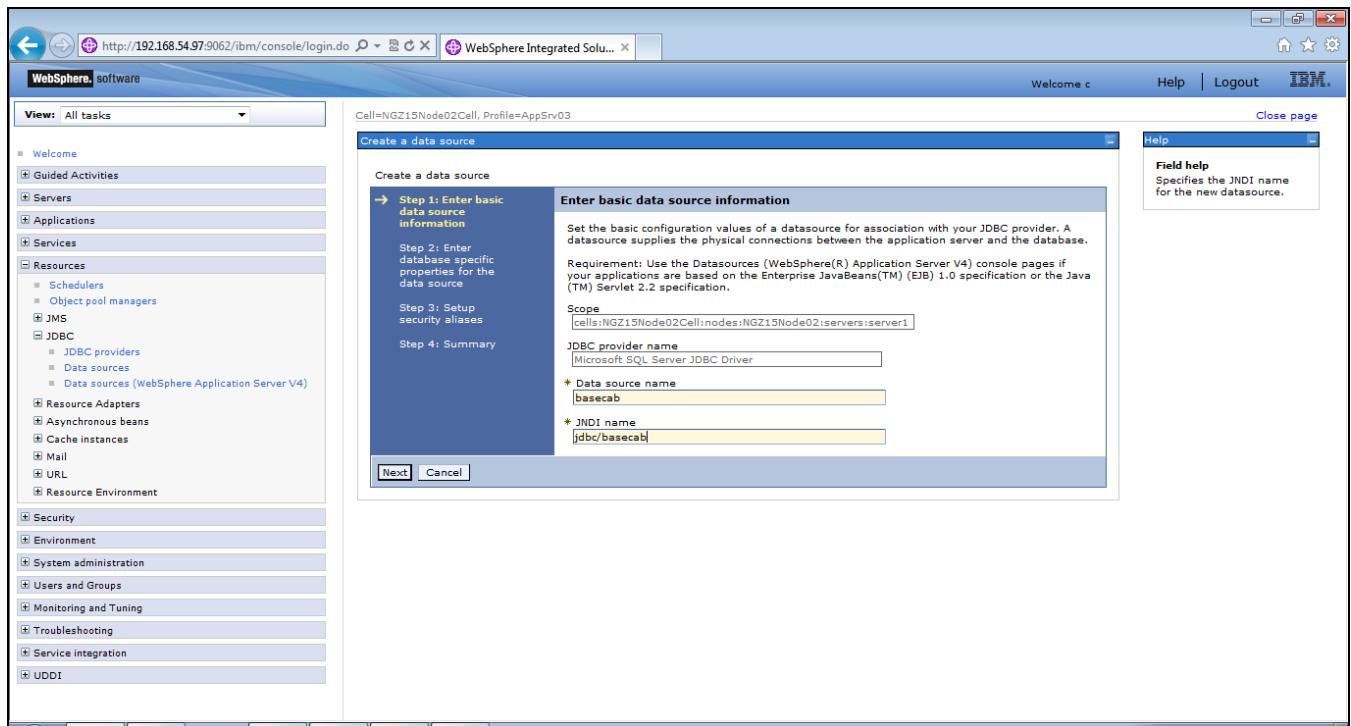


Figure 9.24

13. In Specific Properties for the DataSource Screen.

- Database Name: Same as OmniDocs Cabinet Name
- Server Name: IP/ HostName of the machine where SQL Server is installed
- Port No: Port at which SQL server listens. Default is 1433.

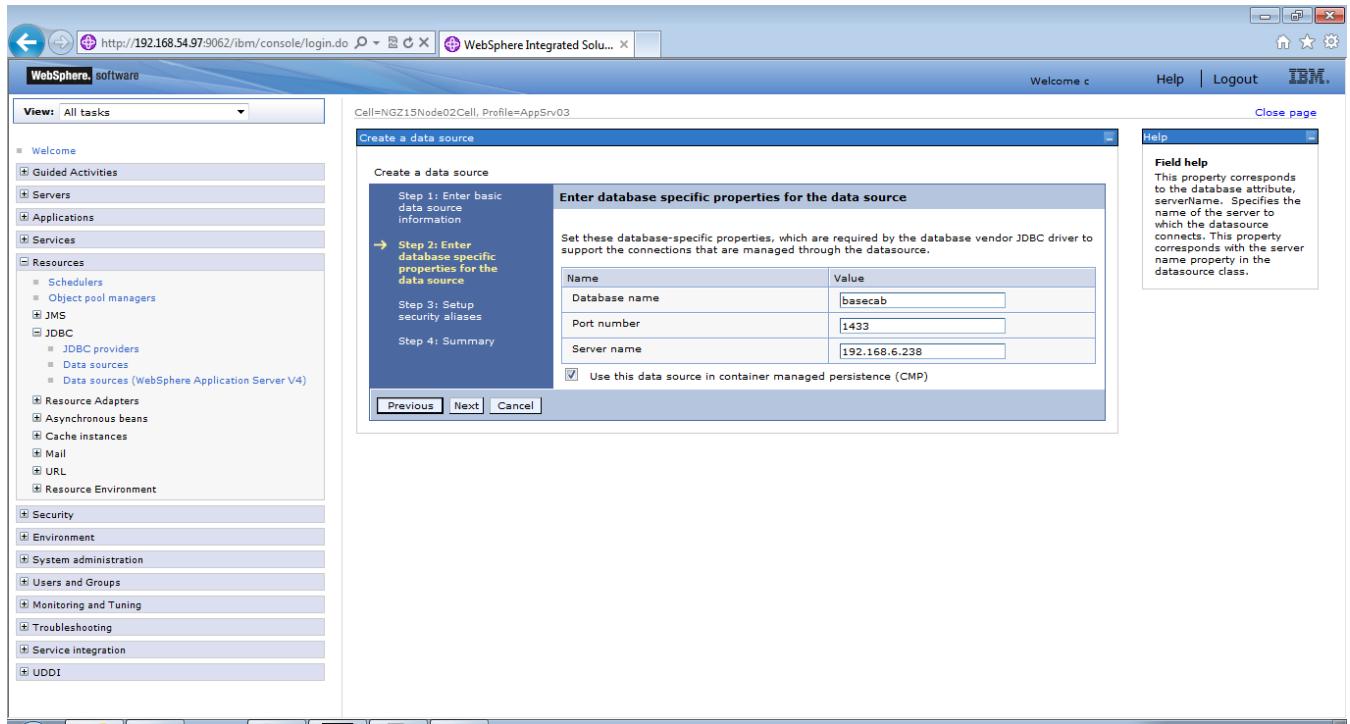


Figure 9.25

14. Click **Finish on 'Summary' Screen of Data Source.**

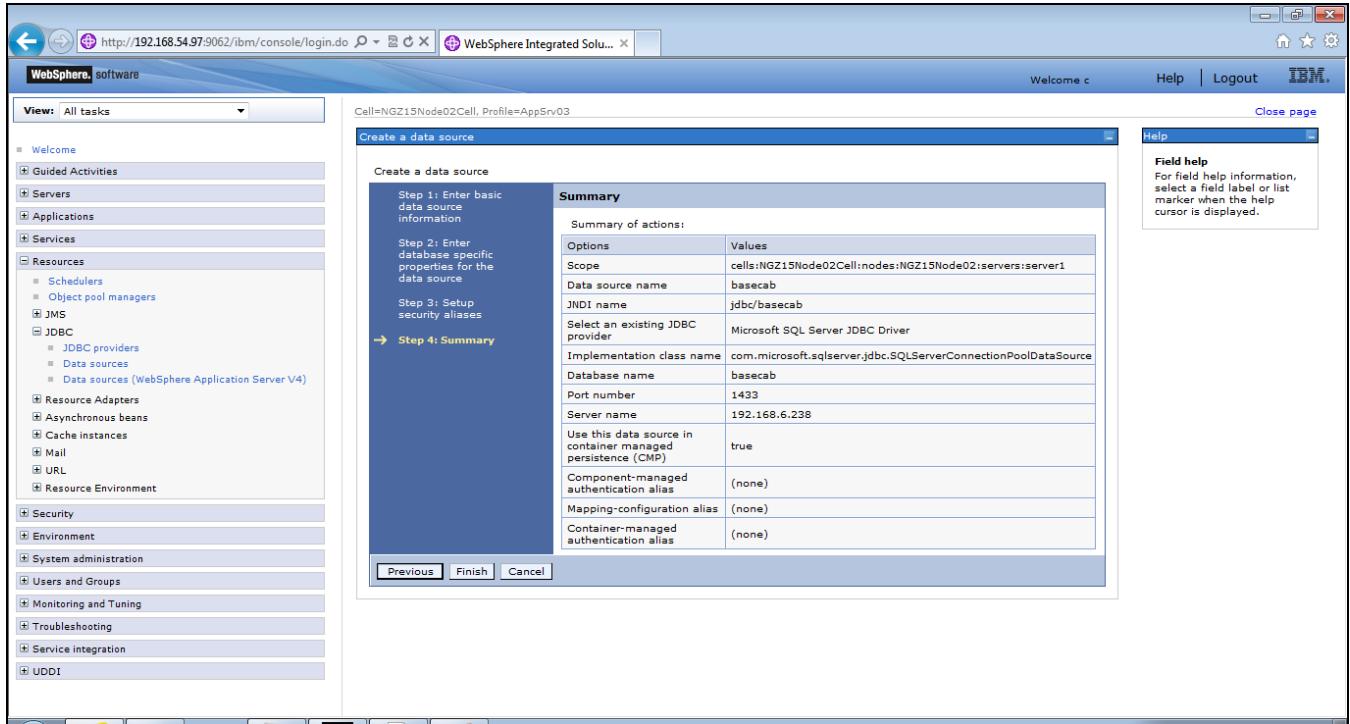


Figure 9.26

15. Click **Save** link, and save workspace changes to the Master Configuration.

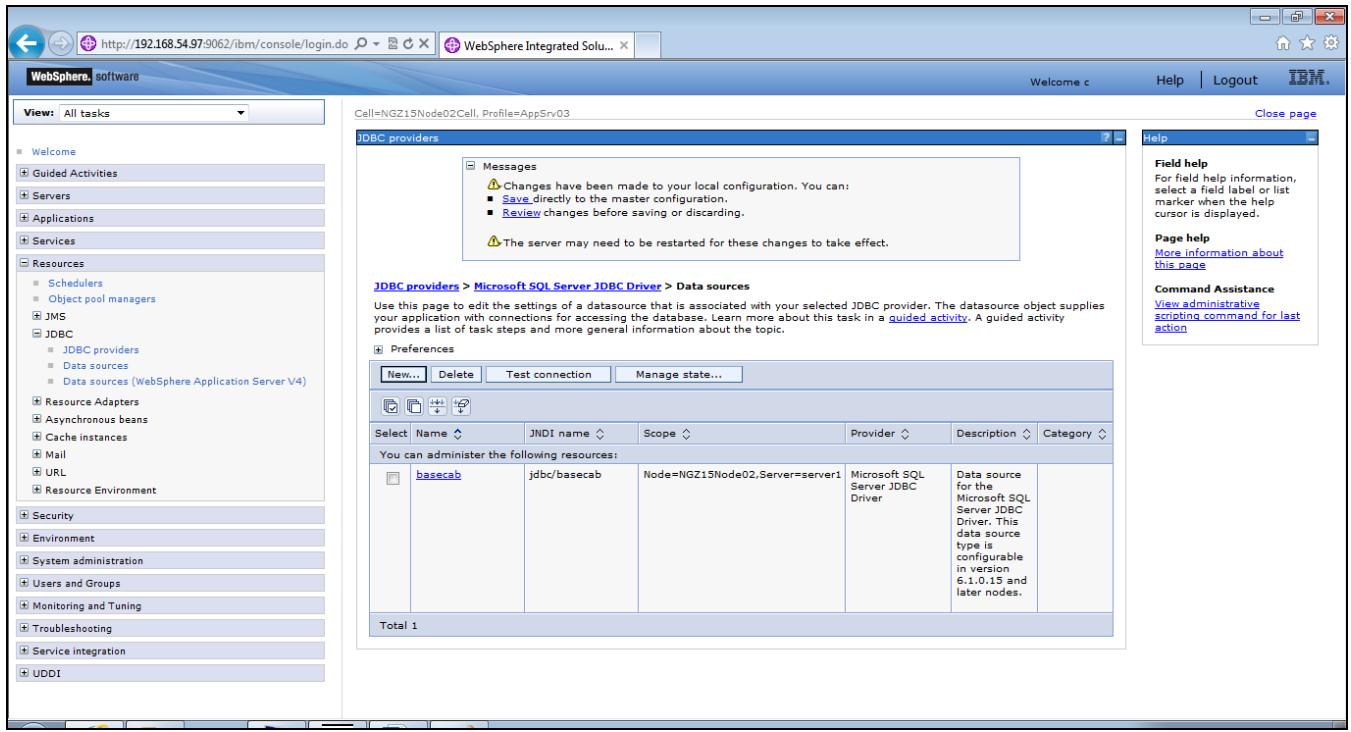


Figure 9.27

16. Click on the newly created Data Source. Click Custom Properties link in the Additional Properties pane. Add following Custom properties for the data source:
- User: SQL Server User Name
 - Password: SQL Server User's password

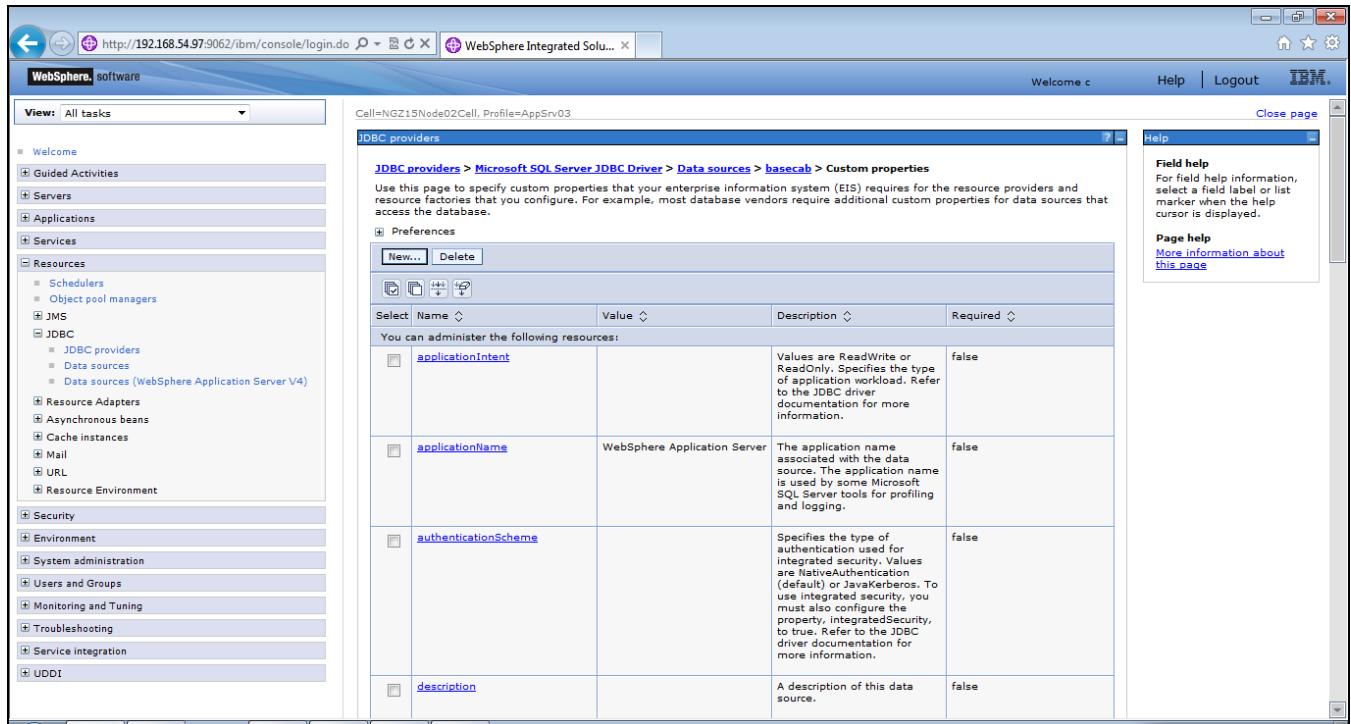


Figure 9.28

17. Click Save link, and save workspace changes to the Master Configuration.

NOTE

To know in detail about cabinet creation refer to Chapter 2 “**OmniDocs Service Administration**” module of OmniDocs Server Reference Manual.

9.4 OmniDocs Configuration for Session Management

1. Open the Administration Console, by typing the following URL in the address bar of the browser.
http://IP-Address of the WebSphere Application Server Machine: <WC_adminhost end point>/admin
2. Expand Applications tab in the left-pane of the Administration Console and click **Enterprise Application** Link. Click on the link for “**OmniDocs**” Application. The Configuration screen for “**OmniDocs**” appears.
3. Click on **Session Management** under Web Module Properties.

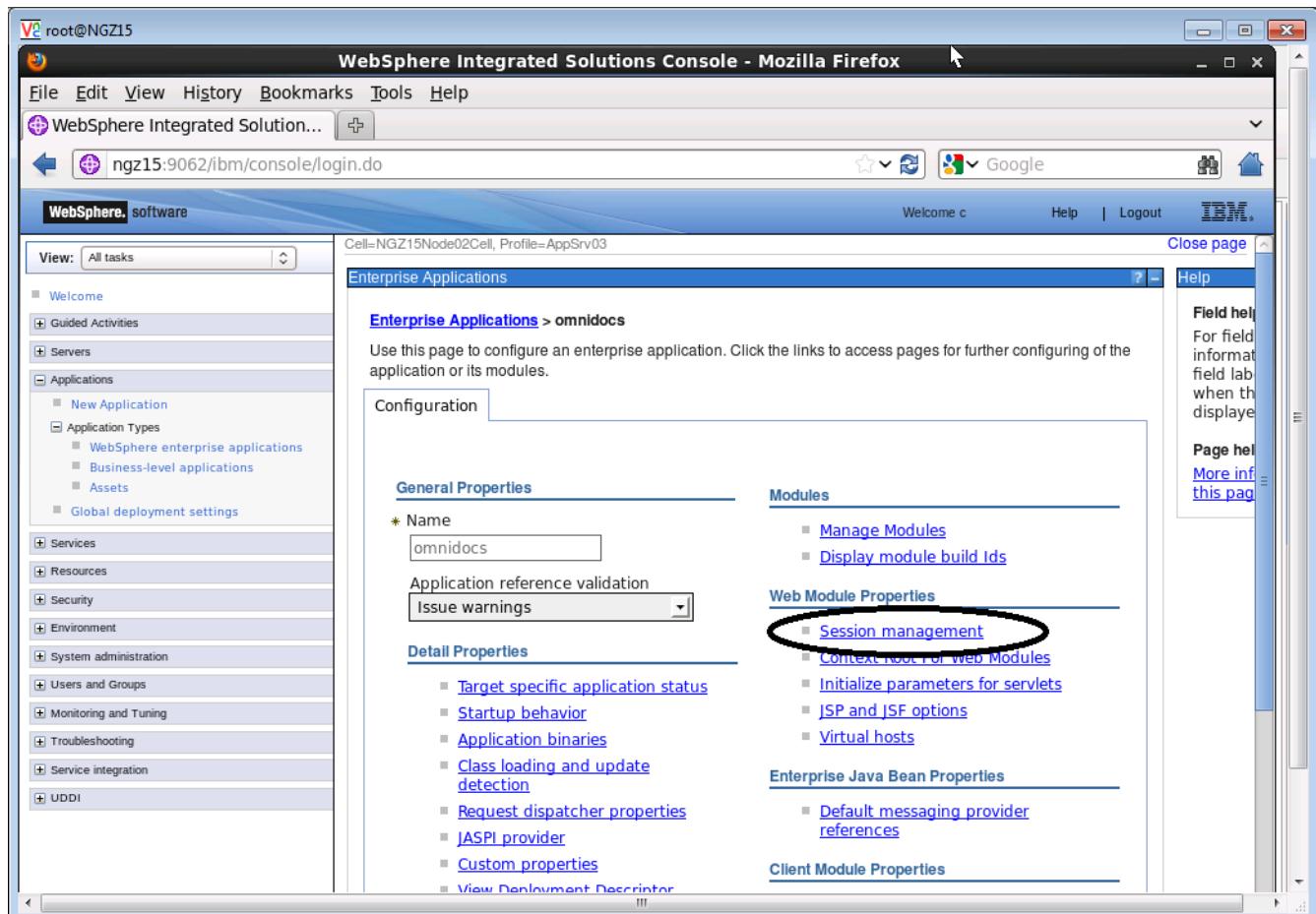


Figure 9.29

4. Check **Override session management** checkbox.

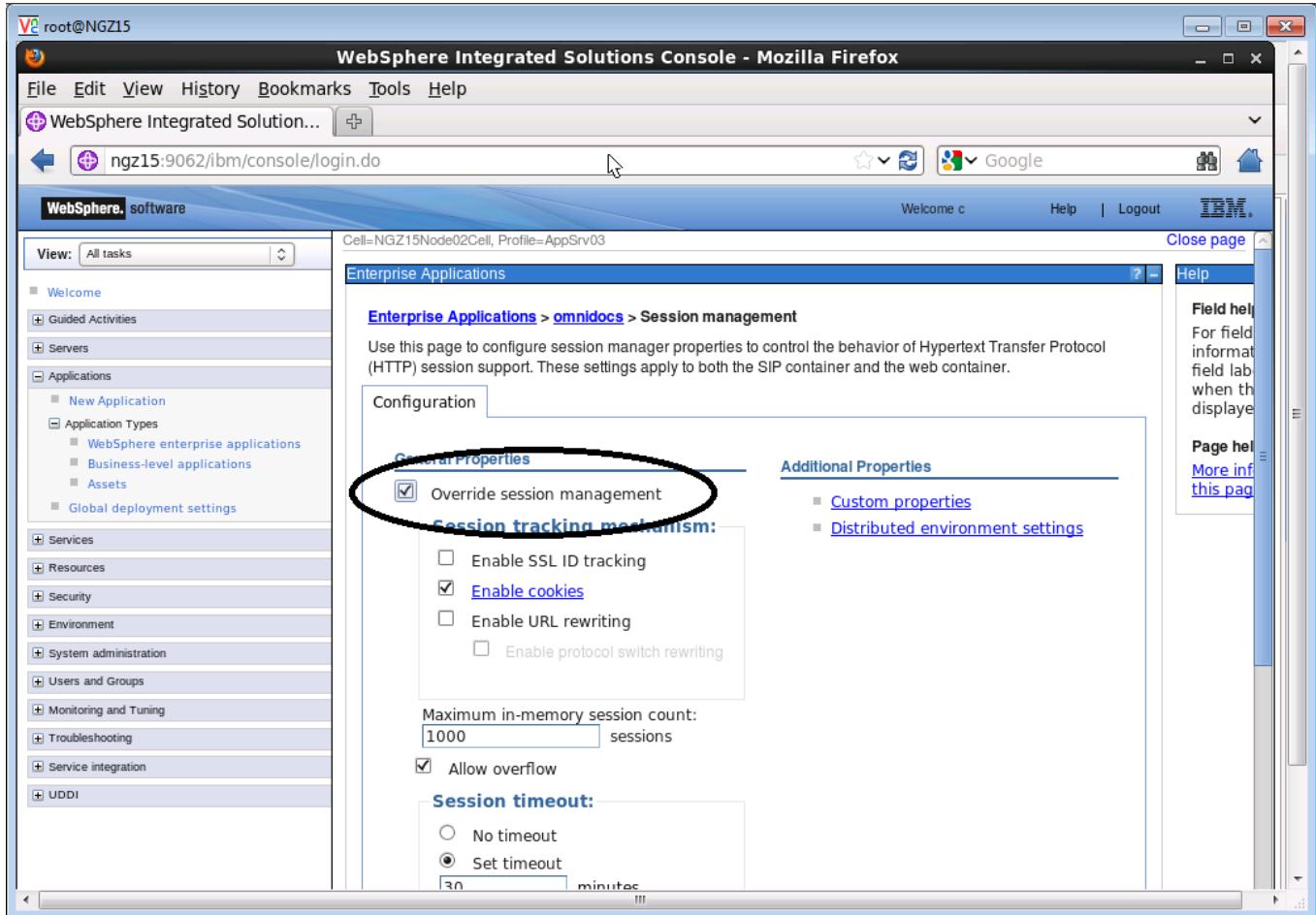


Figure 9.30

5. Click on **Enable Cookies** link under general properties:

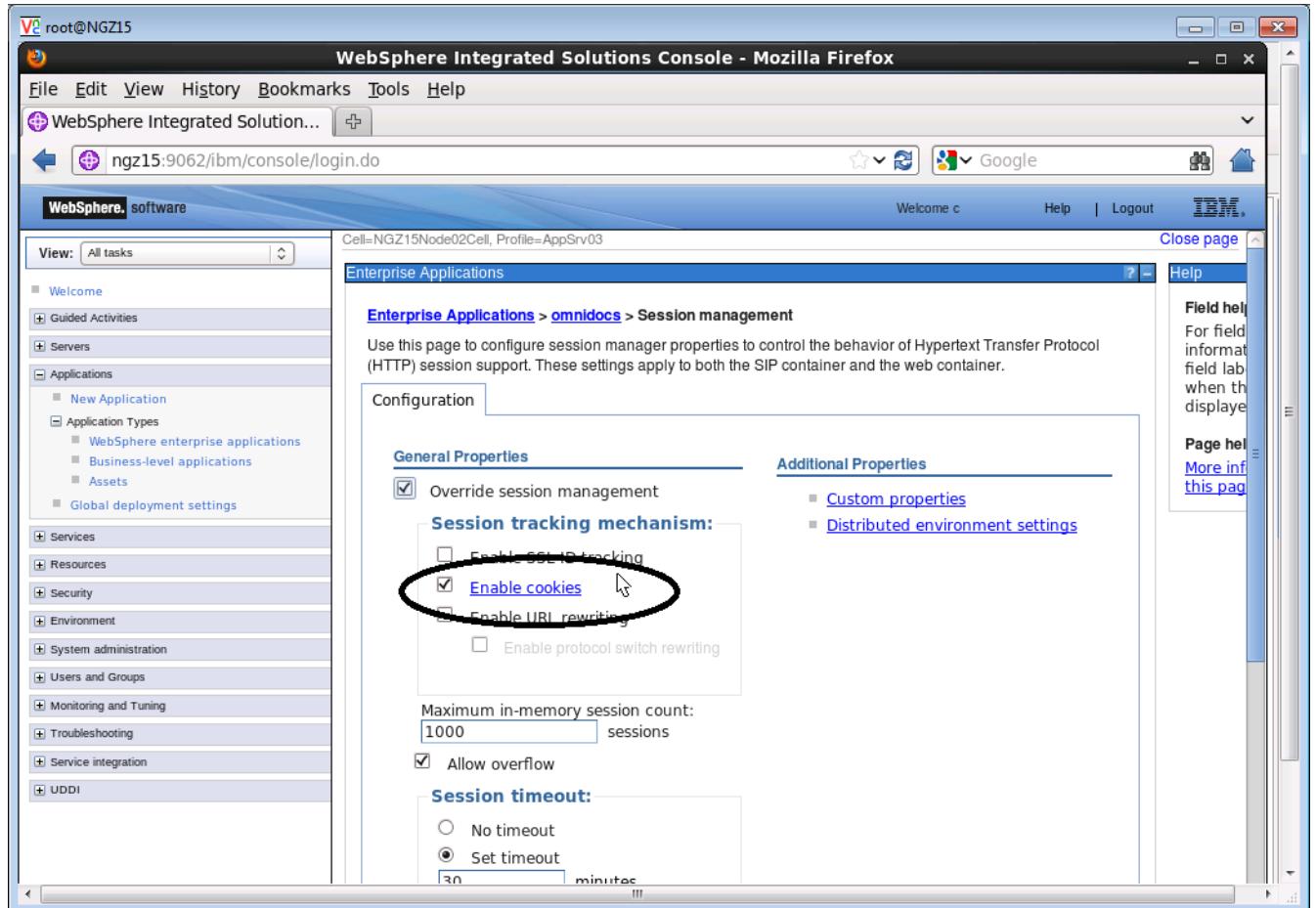


Figure 9.31

6. Make **JSESSIONID** text in small case and uncheck “**Set Session cookies to HTTP Only to help prevent cross-site scripting attacks**” option and click **OK**.

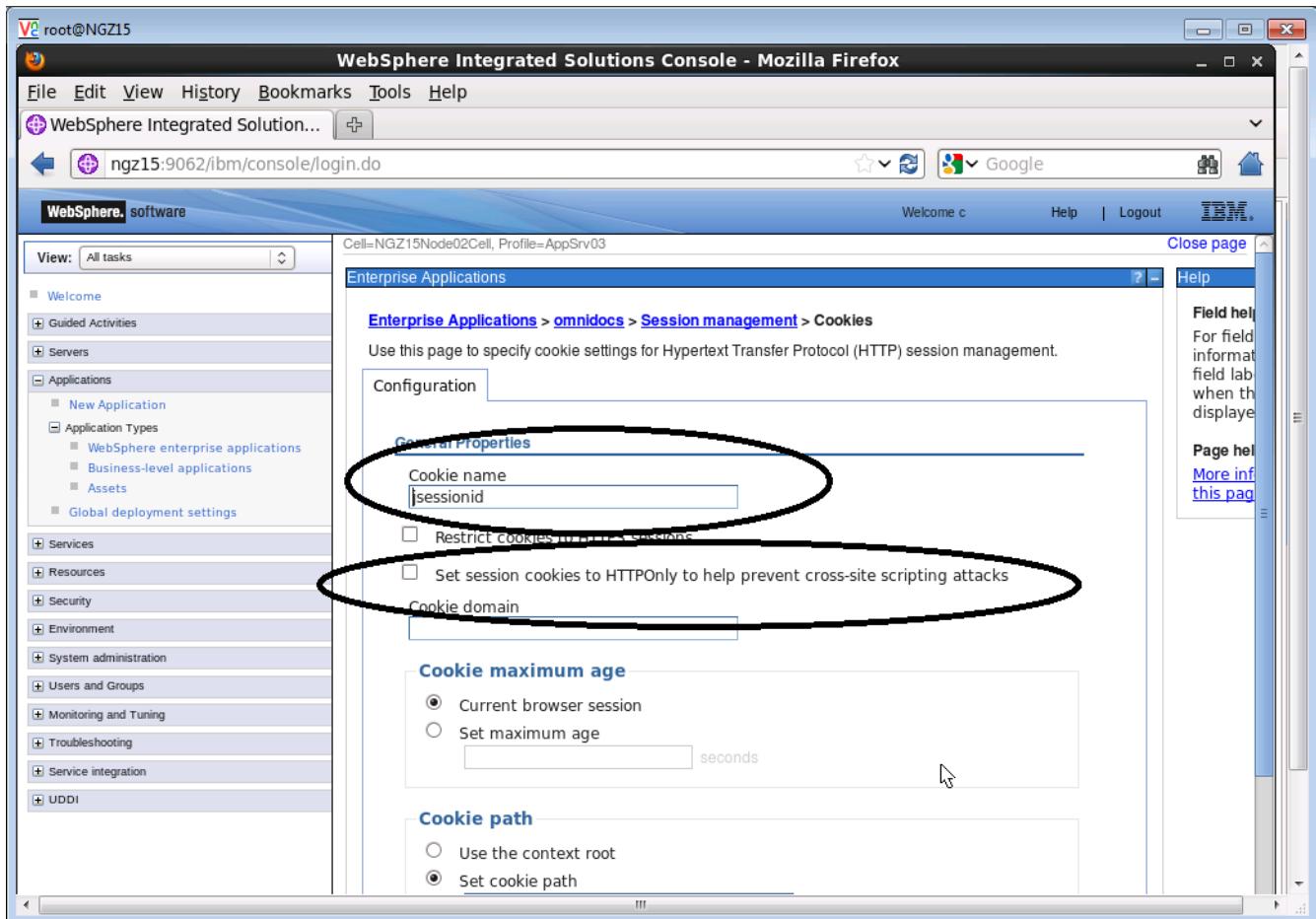


Figure 9.32

7. Save the changes in Master Configurations

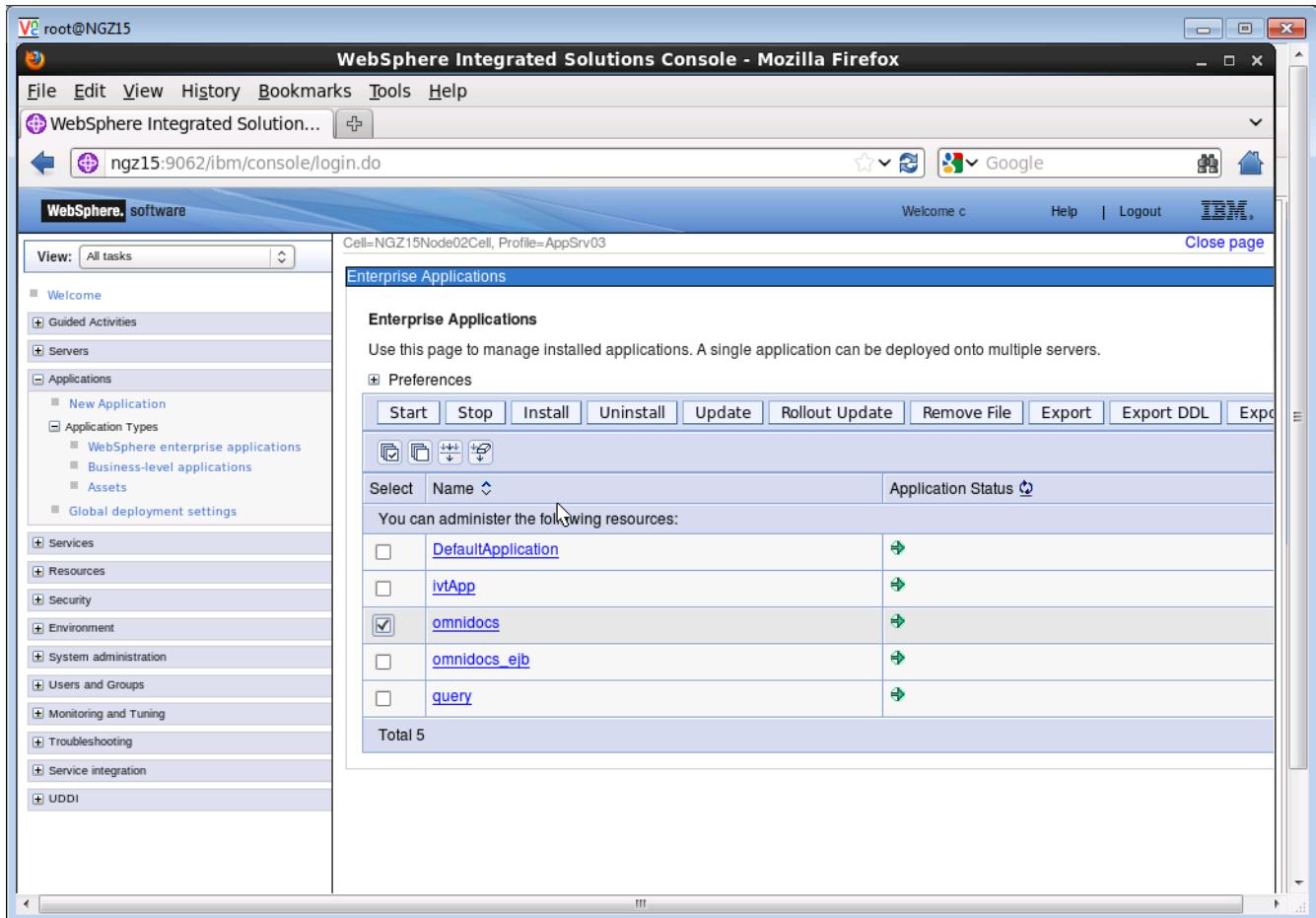


Figure 9.33

8. Stop and Start OmniDocs application.

9.5 OpAll Configuration for Session Management

1. Open the Administration Console, by typing the following URL in the address bar of the browser:
http://IP-Address of the WebSphere Application Server Machine: <WC_adminhost end point>/admin.
2. Expand Applications tab in the left-pane of the Administration Console and click Enterprise Application Link. Click on the link for "OpAll" Application. The Configuration screen for "OpAll" appears.
3. Click on Session Management under Web Module Properties.

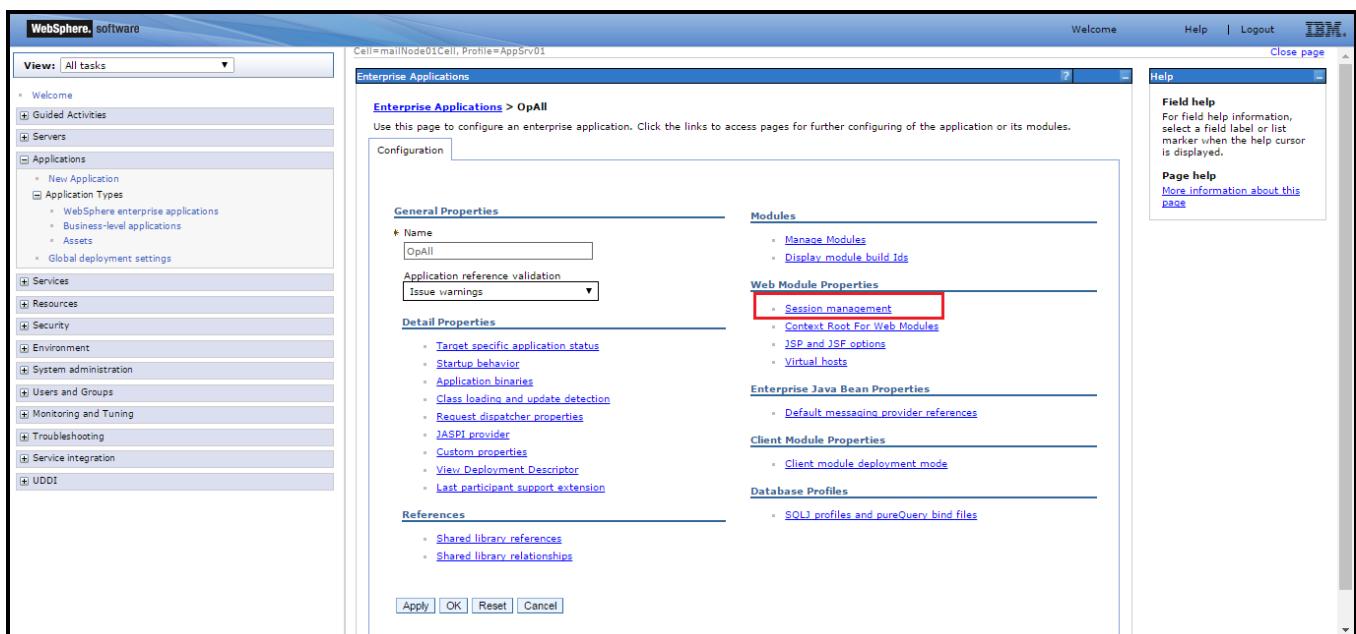


Figure 9.34

4. Mark Override session management checkbox.

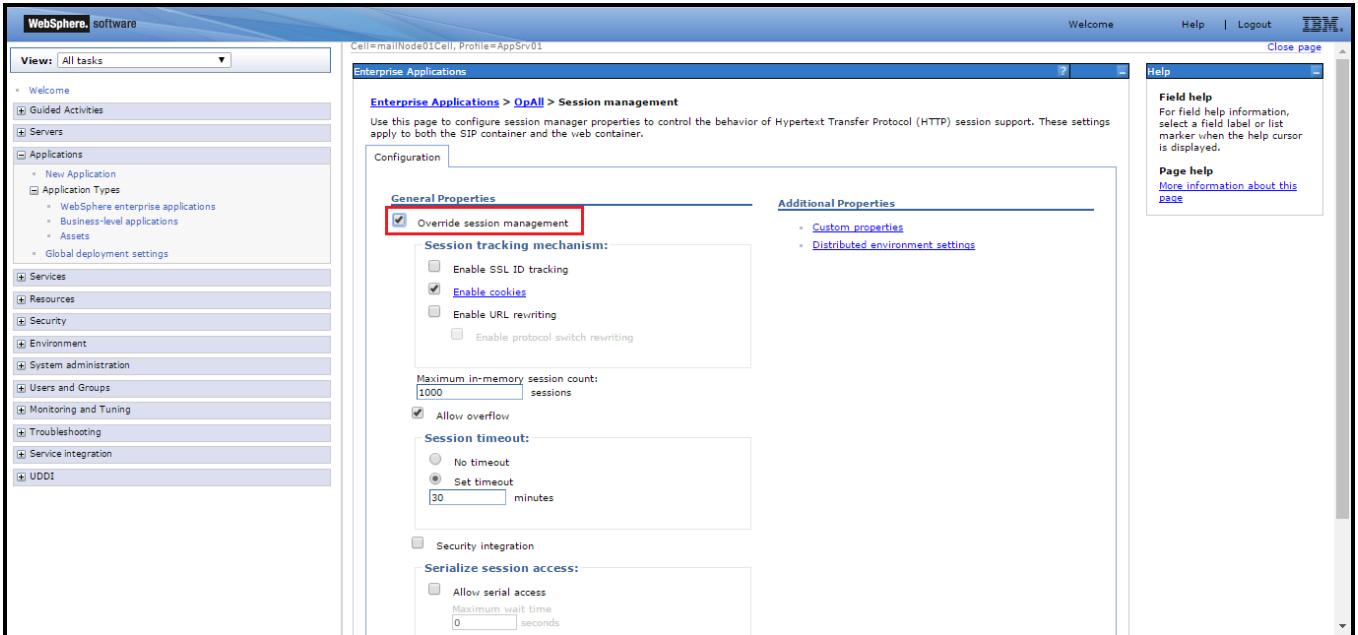


Figure 9.35

5. Click on Enable Cookies link under general properties:

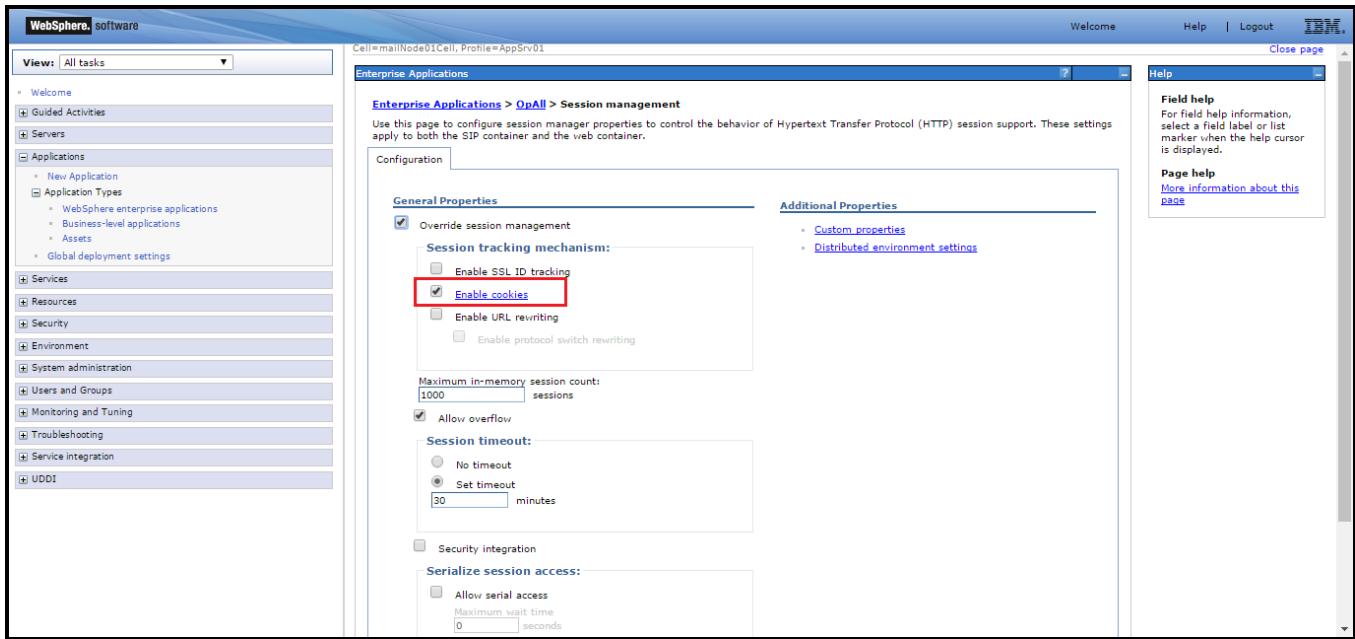


Figure 9.36

6. Make JSESSIONID text in small case and uncheck "Set session cookies to HTTPOnly to help prevent cross-site scripting attacks" option and click **OK**.

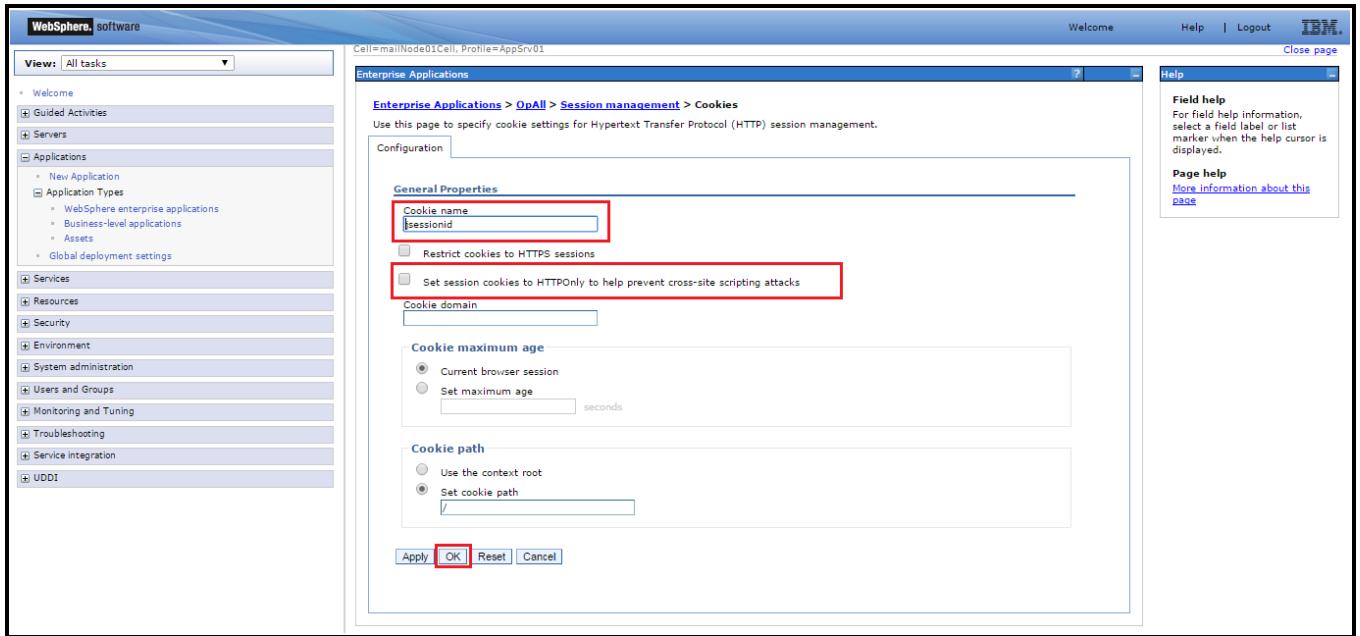


Figure 9.37

7. Save the changes in Master Configurations

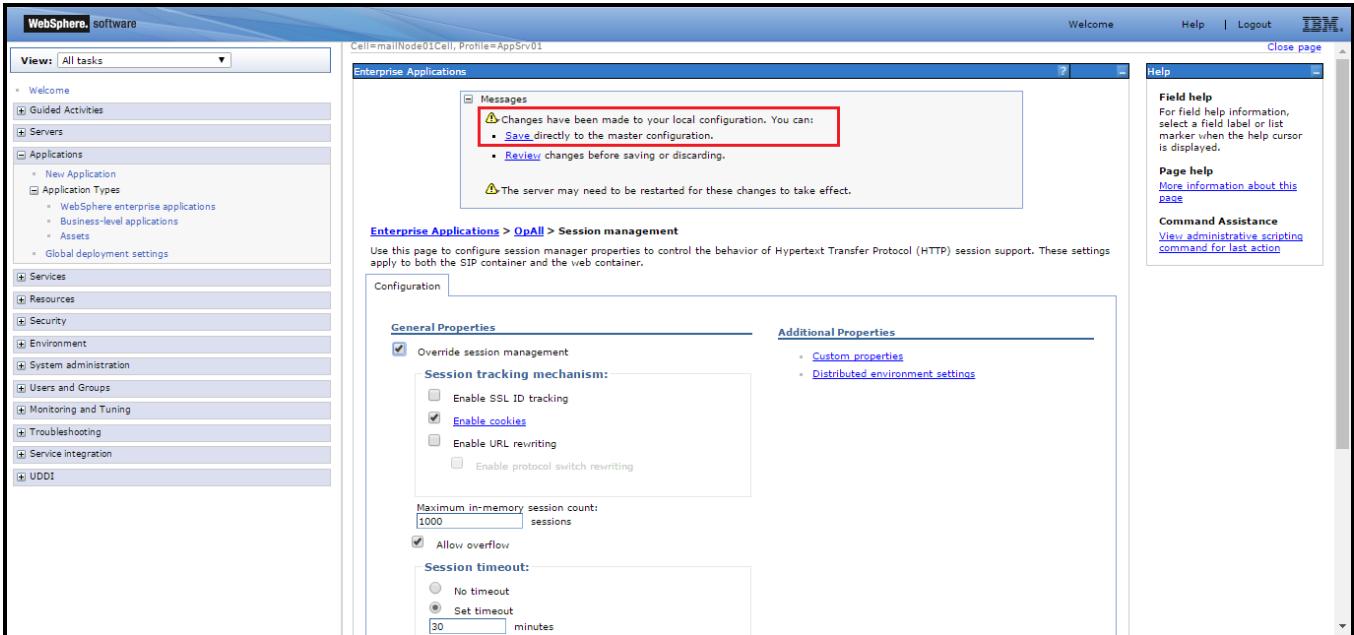


Figure 9.38

8. Stop and Start OpAlls application.

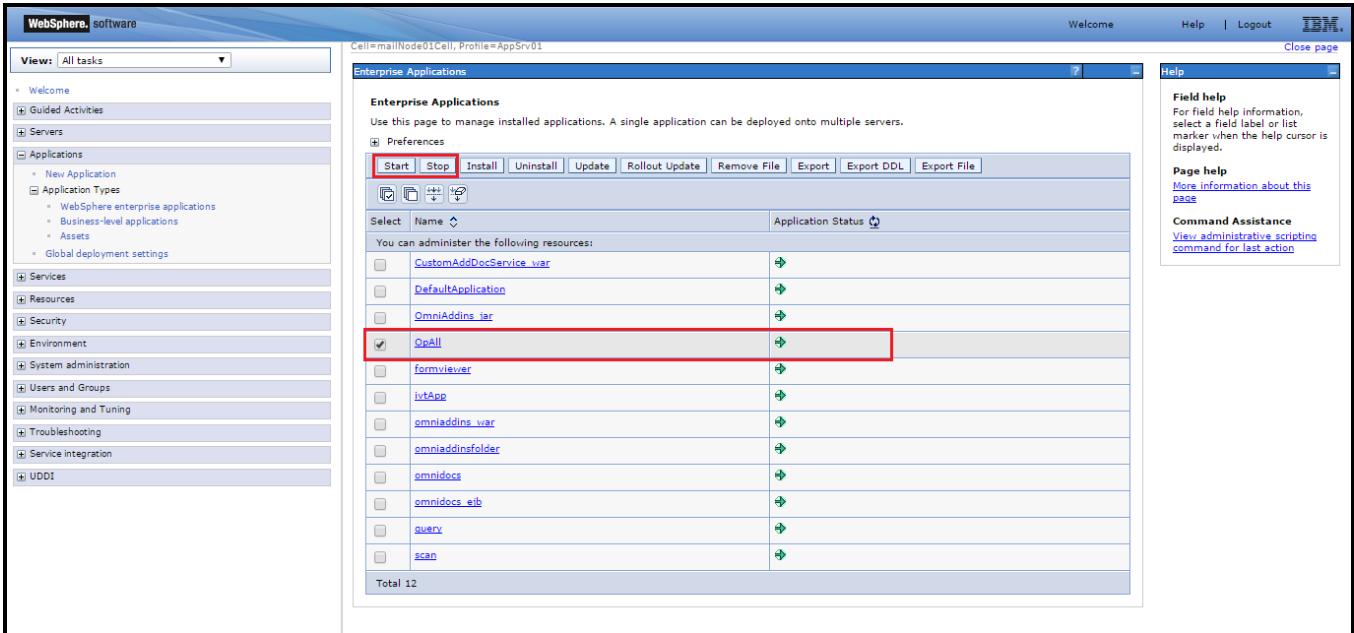


Figure 9.39

10 OmniDocs 9.1- Linux – IBM WebSphere 8.X Application Server – Oracle

10.1 Prerequisites

- JDK Version: JDK and JRE 1.7 (55 and above Update) should be installed on machine.
- Operating System: **RedHat Linux 7.**
- Database: **Oracle.**
- Application Server: **IBM WebSphere 8.x** (installed using JDK 1.7).
- Others: Administrative Rights of the machine.
- Make sure the Application Server is in Stop Mode.

10.2 OmniDocs 9.1 – Installation Steps

NOTE:

Before Initiating the installation process, carry out the following given steps:

- a. Go to WebSphere Application Server's profile.
 - b. Go to properties folder in WebSphere Application Server's profile.
 - c. Edit soap.client.props in text editor and do the below changes:
 - d. Search for com.ibm.SOAP.requestTimeout=180 and change value from 180 to 1000.
 - e. Save property file and restart WebSphere Application Server and start installation process.
-

NOTE:

Refer to **Chapter 23 WebSphere Configuration for HCP and Amazon Sites** of **OmniDocs 9.1 Configuration Settings Guide** to configure WebSphere Application Server (WAS) for HCP and Amazon sites.

In order to install OmniDocs 9.1, perform the following steps:

1. Open the terminal and go to the directory where installation file is present.
 - Give full rights to omnidocs9.1.bin installer by executing following command:
`chmod 777 omnidocs9.1.bin`
 - Execute the following command to launch the Installer Graphical User Interface(GUI):
`export LD_BIND_NOW=1`
 - Execute the following command to launch the installer:
`./omnidocs9.1.bin`

The screenshot shows a terminal window titled "root@vm614:~". The window contains the following command-line session:

```
[root@vm614 ~]# chmod 777 omnidocs9.1.bin
[root@vm614 ~]# export LD_BIND_NOW=1
[root@vm614 ~]# ./omnidocs9.1.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
```

Figure 10.1

2. The Installer Wizard progress bar appears, as shown in the following figure:

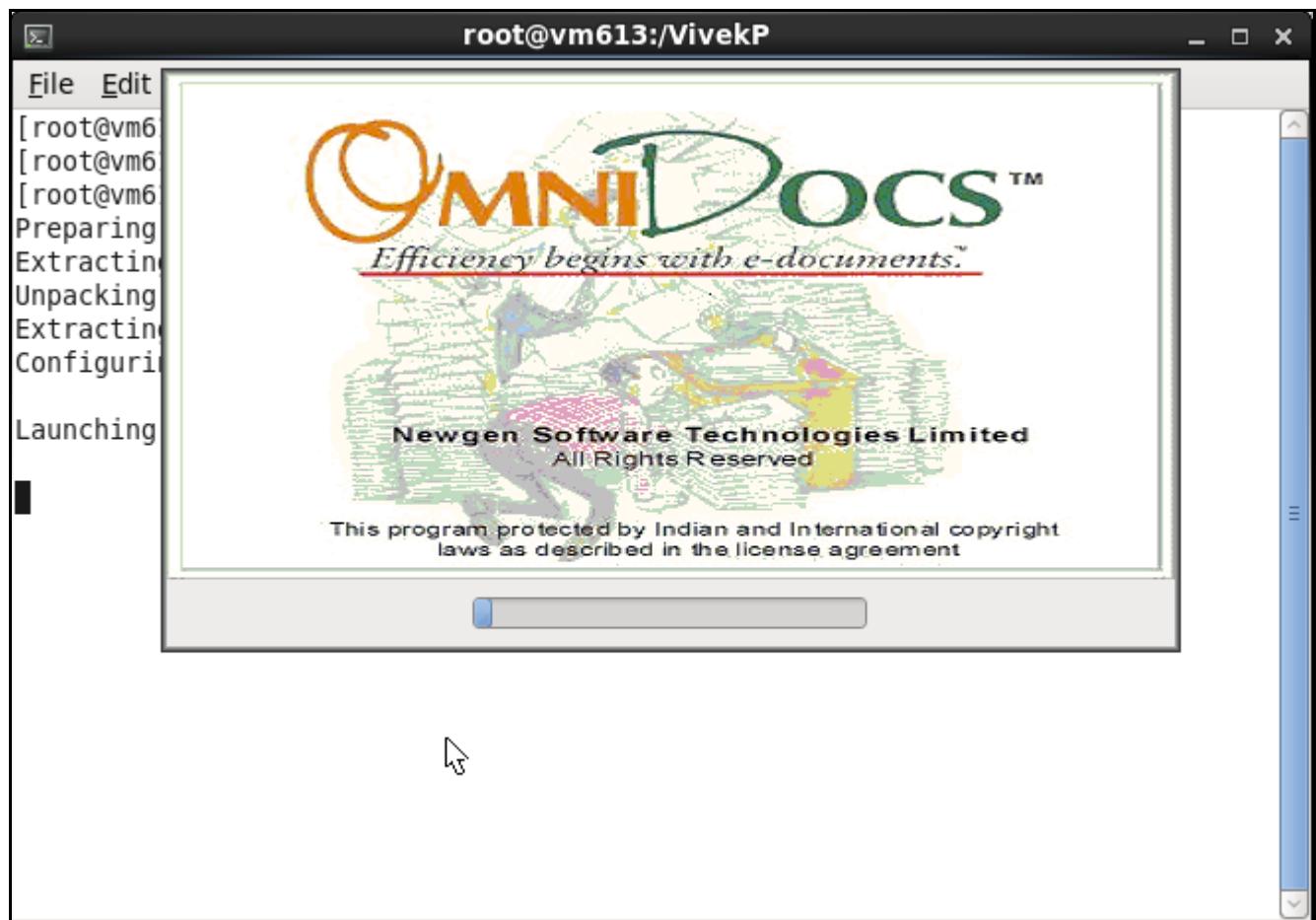


Figure 10.2

3. When the setup application is fully loaded, the **Introduction** screen appears.
4. Click **Next**.

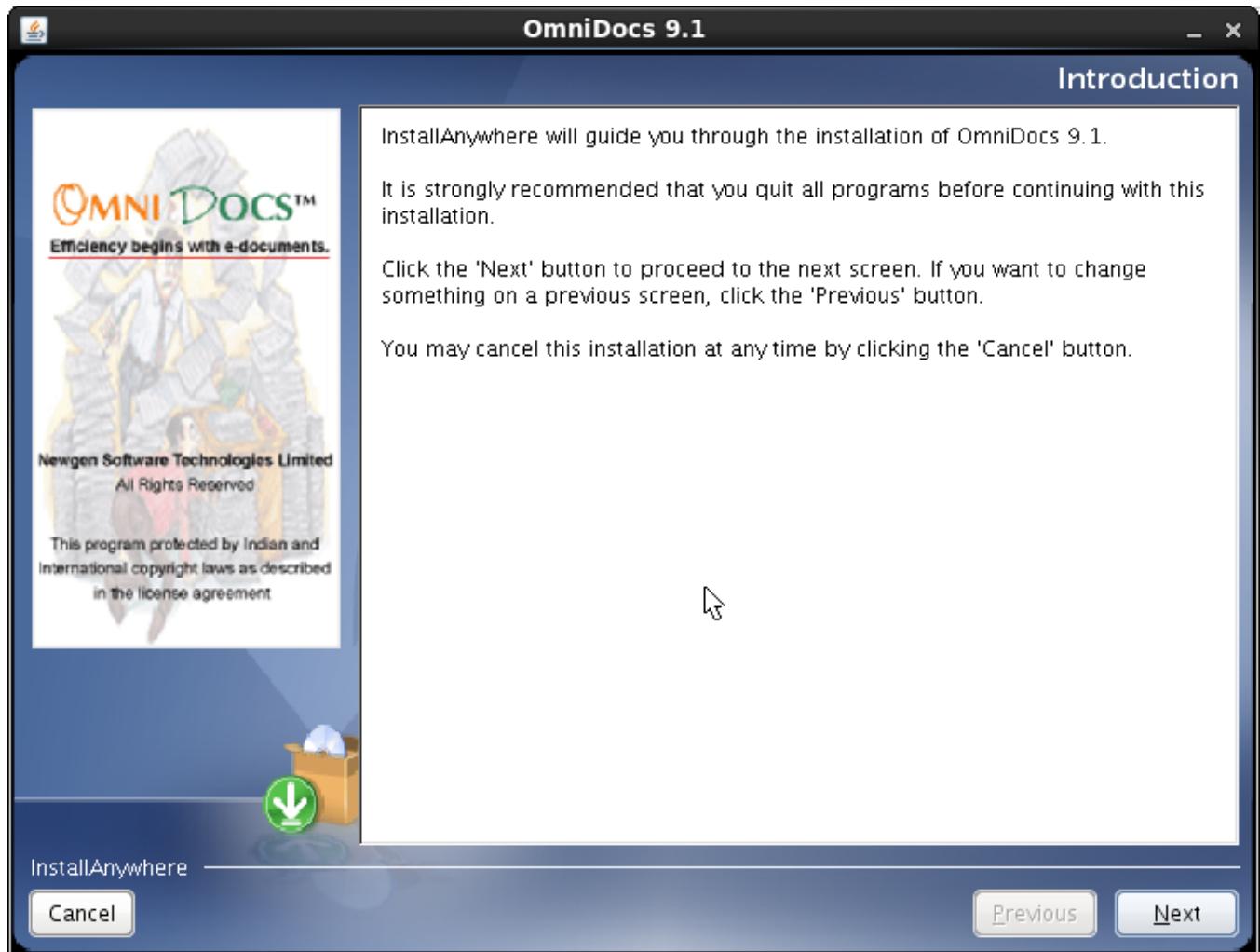


Figure 10.3

5. The **License Agreement** screen appears.
6. Accept the terms of **License Agreement**.
7. Click **Next** to continue with the setup process:

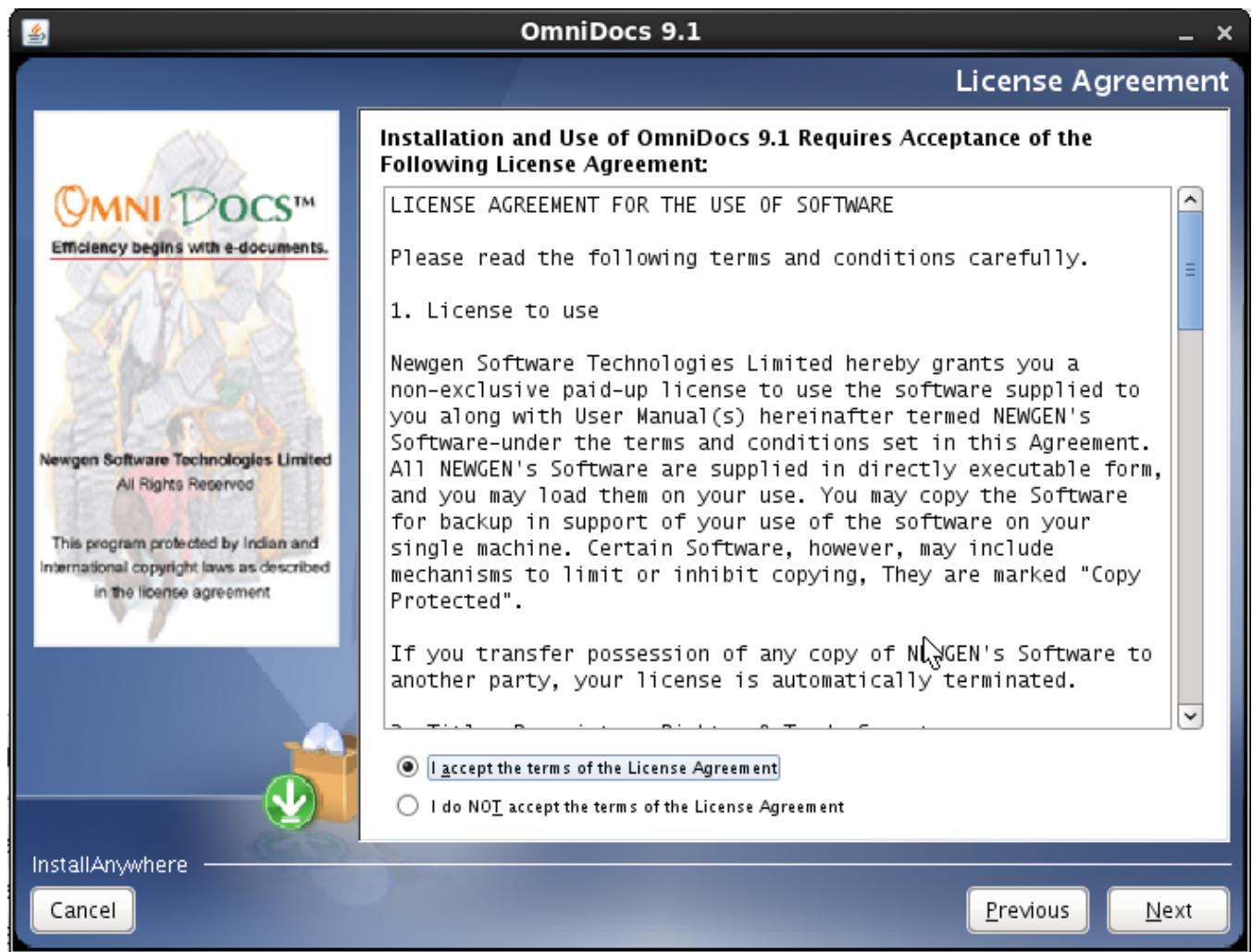


Figure 10.4

8. **Application Server** screen appears.
9. Select **IBM WebSphere 8.x** Application Server.
10. Click **Next**.

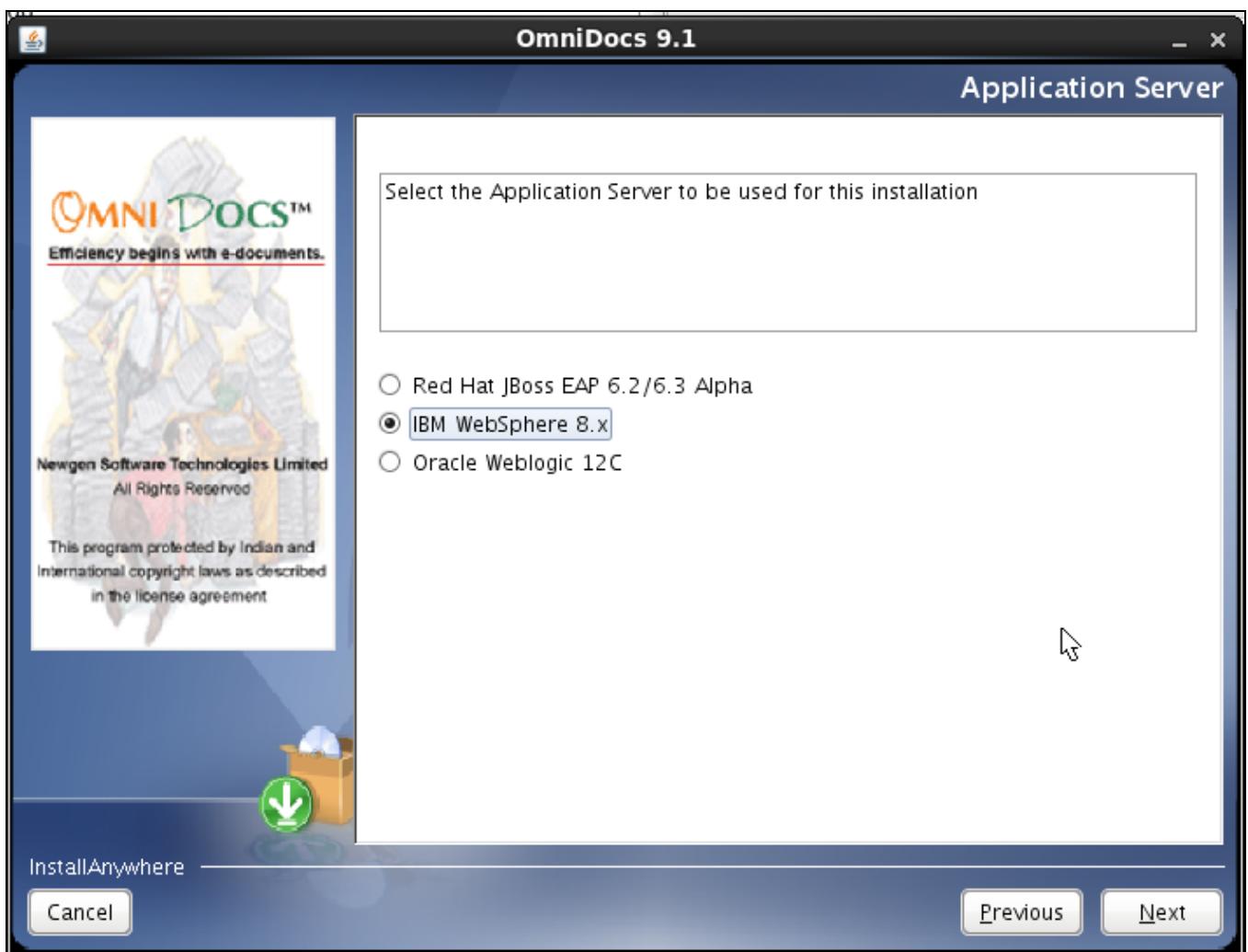


Figure 10.5

11. **Database Server** screen appears.

12. Select the **Oracle** Database Server.

13. Click **Next**.

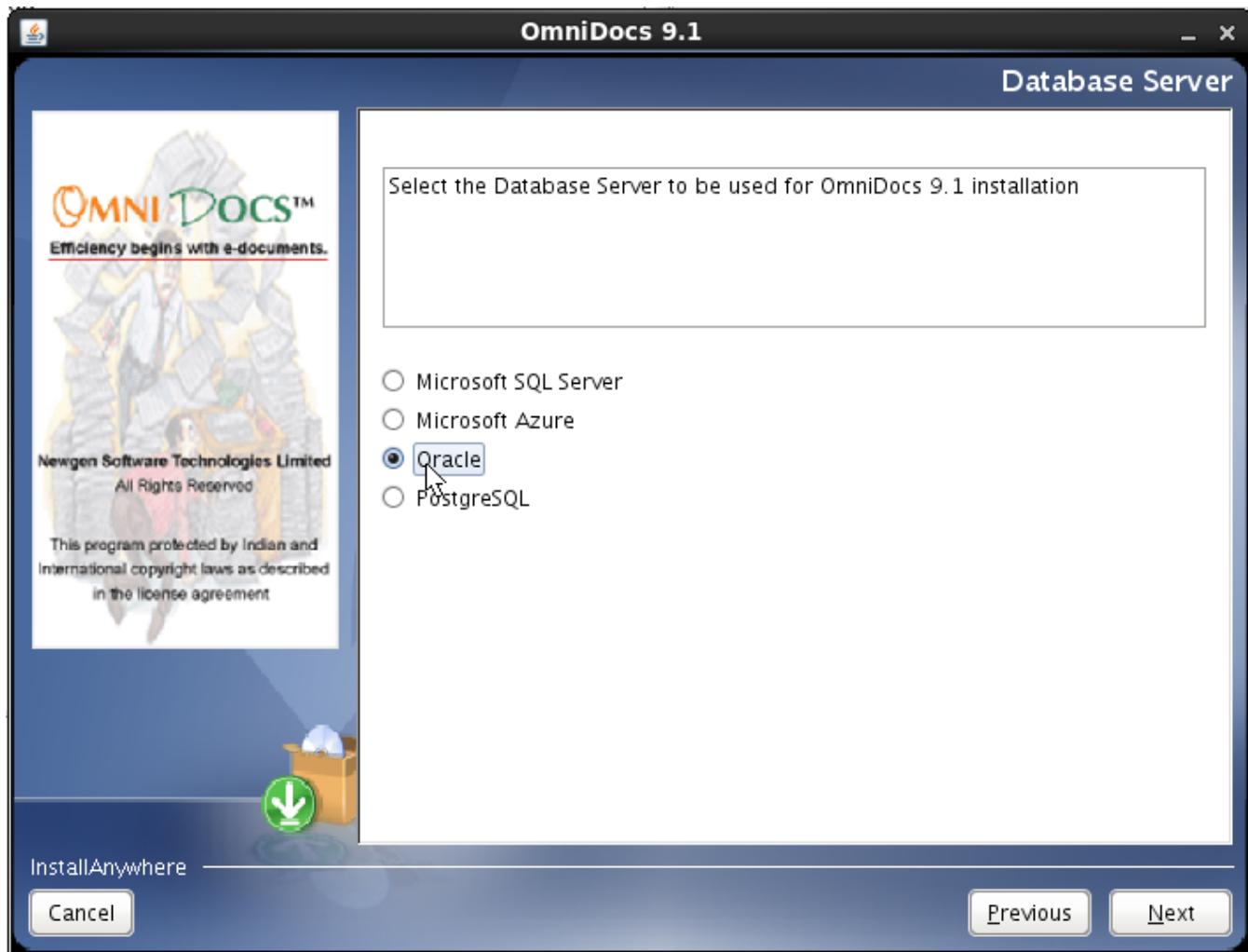


Figure 10.6

14. **OmniDocs 9.1 Installation Path** screen appears.
15. Select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
16. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
17. Click **Next**.

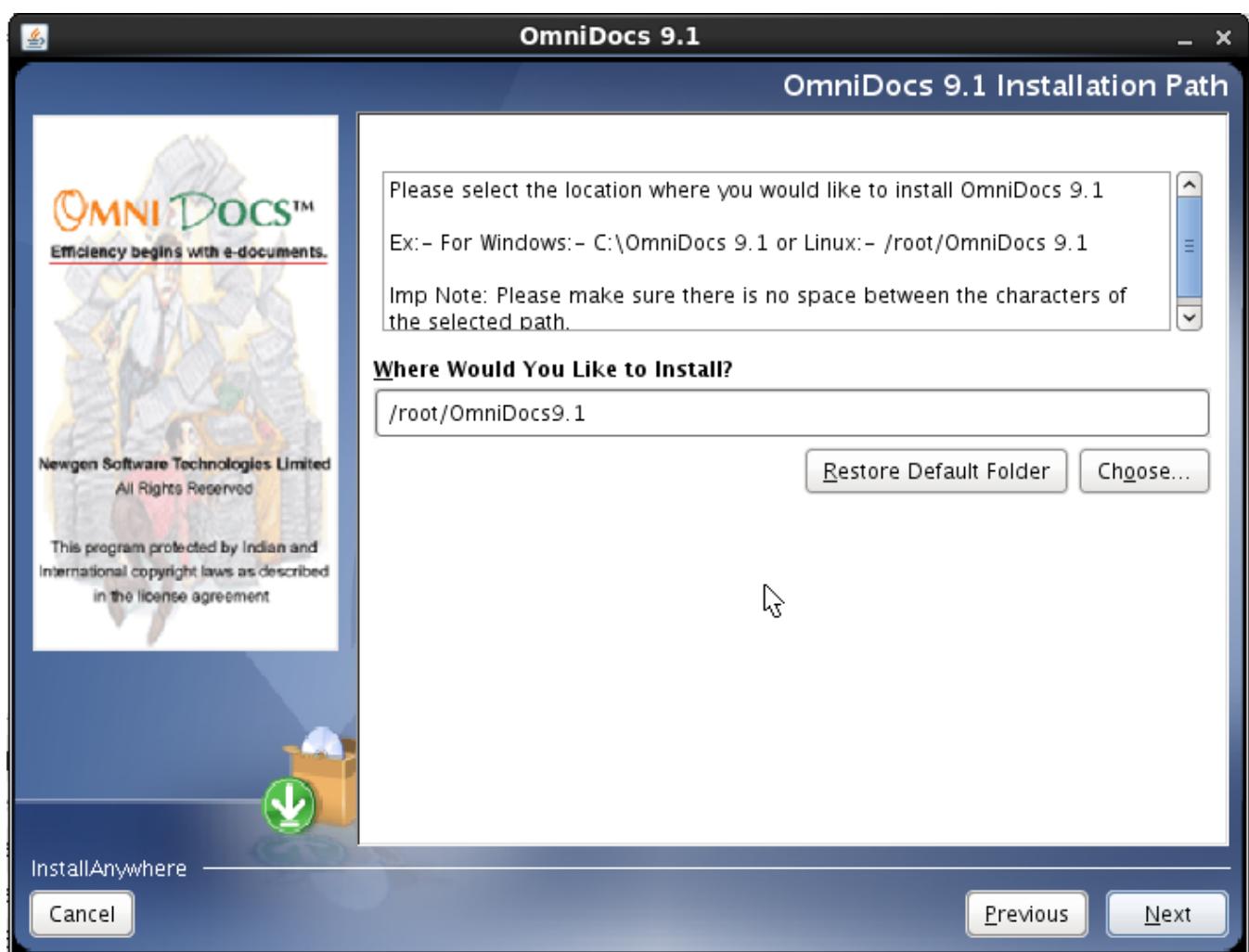


Figure 10.7

18. **Choose WebSphere Path** screen appears.
19. Click **Choose**, to select the path where WebSphere is installed.
20. Alternatively, click **Restore Default Folder** to select the default folder.
21. Click **Next**.

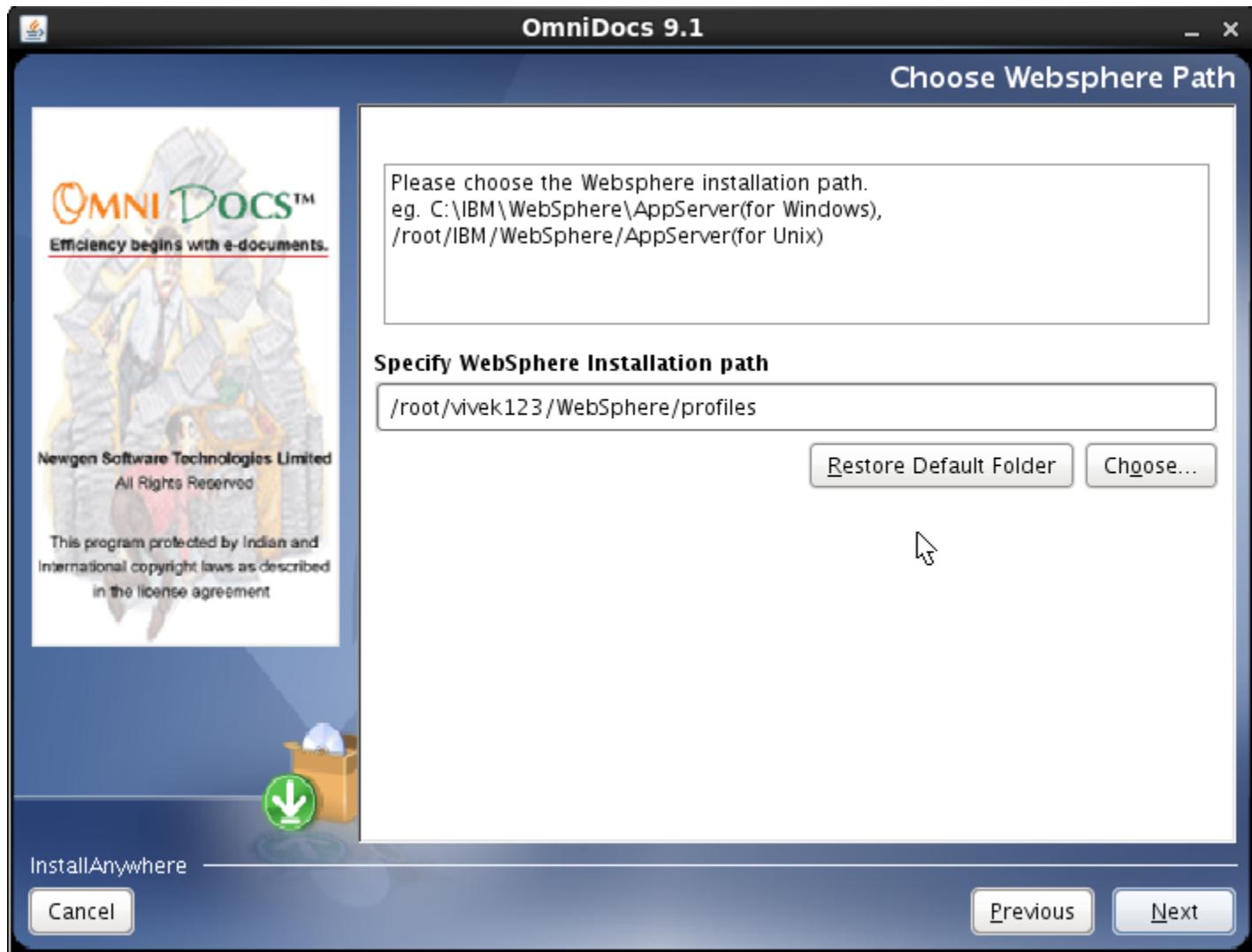


Figure 10.8

22. **WebSphere Profile Name** screen appears.
23. If required, select **Secure Profile** option by checking the check box, present before it.
24. Enter the **WebSphere Profile Name**.
25. Enter the **WebSphere Profile Path**.
26. Enter **User Name** and **Password** (required for Secure Profile).
27. Click **Next**.

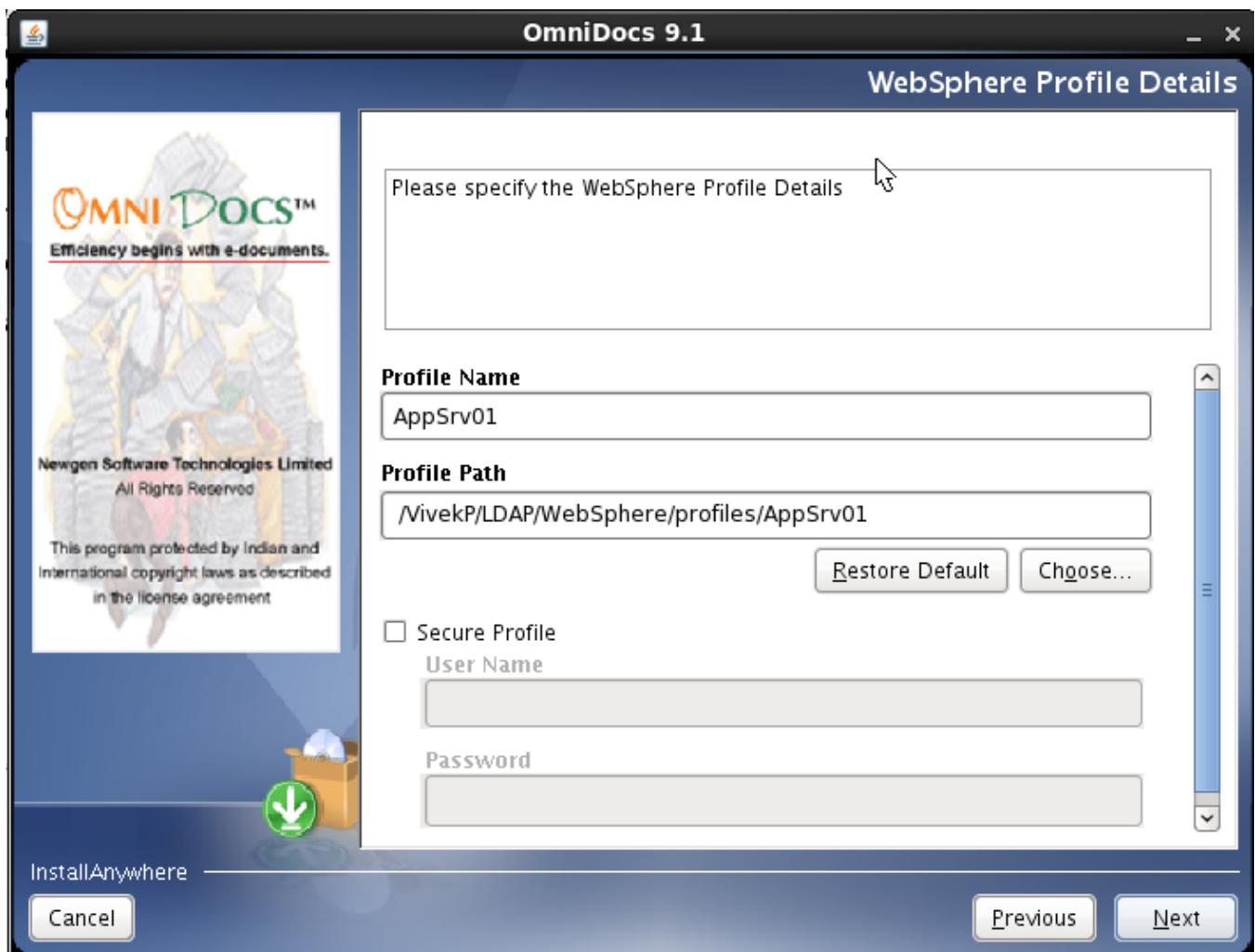


Figure 10.9

28. **WebSphere App Server Port** screen appears.

29. Enter the **Port Details**.

30. Click **Next**.



Figure 10.10

31. **Choose Java Home Path** screen appears.
32. Click **Choose** to select the installation location of JDK.
33. Alternatively, click **Restore Default Folder** to select the default folder.
34. Click **Next**.

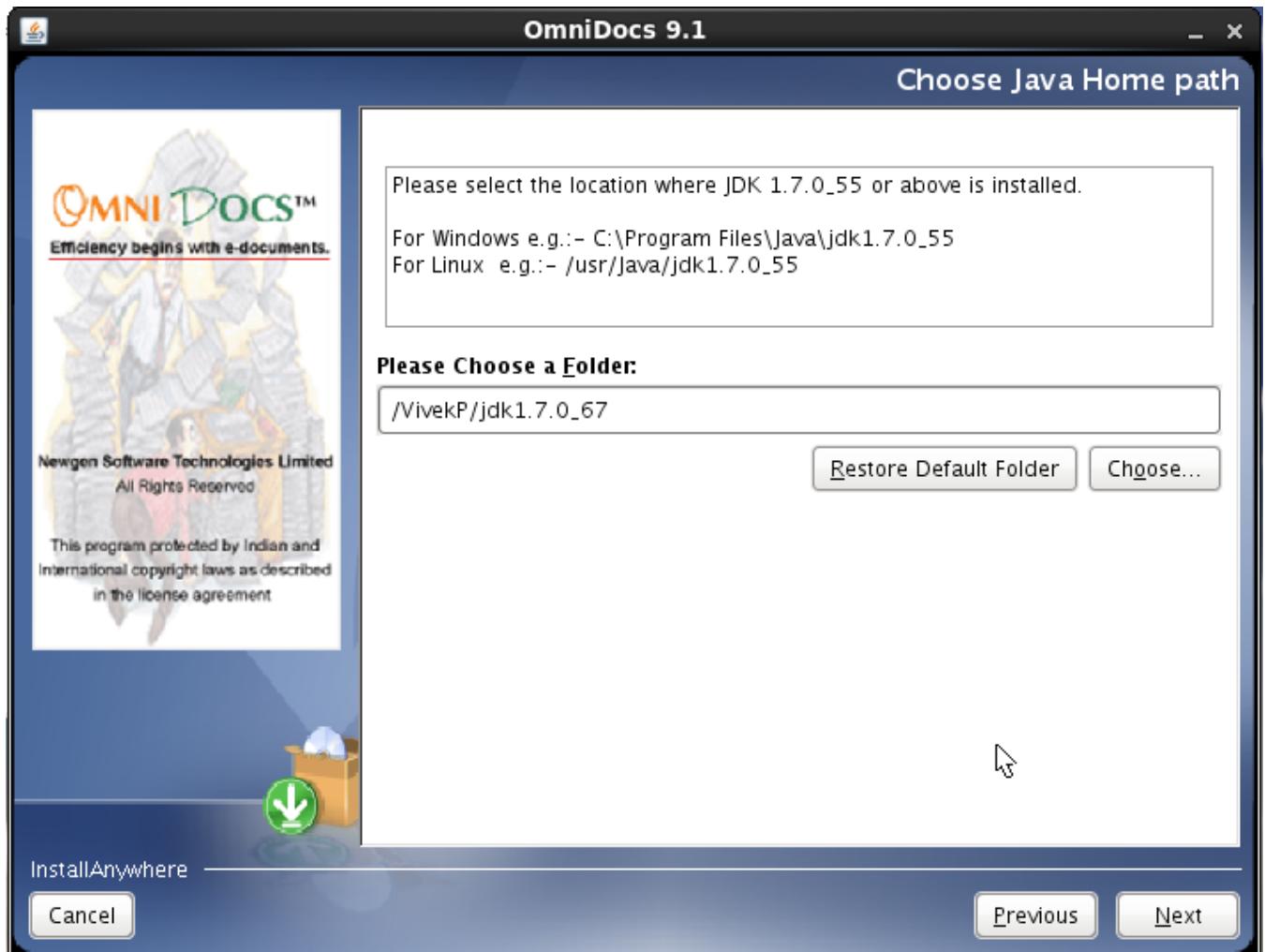


Figure 10.11

35. The **Pre-Installation Summary screen** appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

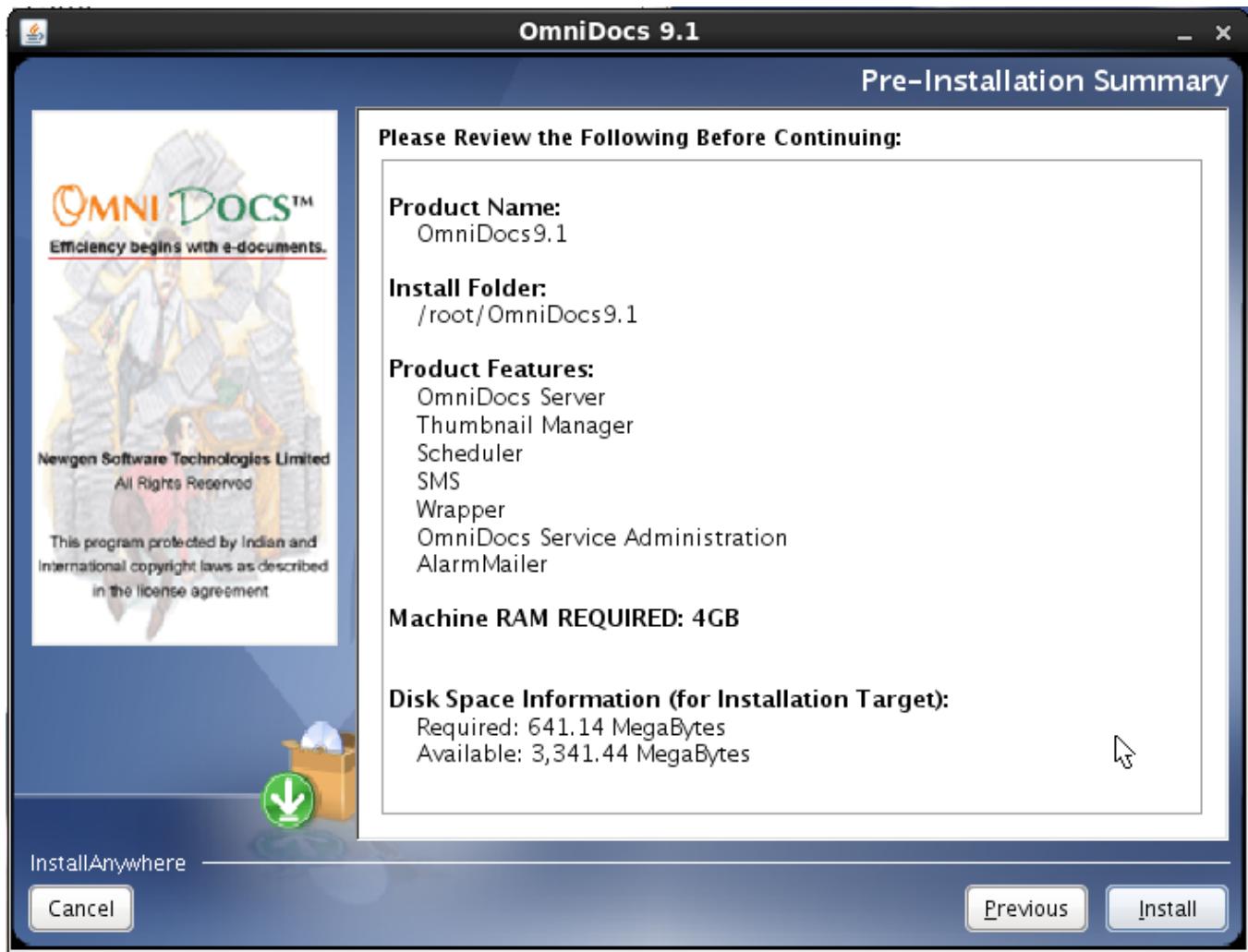


Figure 10.12

36. Start **WebSphere Application Server** dialog box appears.

37. Start **WebSphere Application Server**.

38. Click **OK**.



Figure 10.13

39. **WebSphere Server Status** dialog box appears.

40. Click **YES**, if you have started the WebSphere Application Server.



Figure 10.14

41. After all files are copied to the destination location, the **Install Complete** screen appears.

42. Click **Done**.

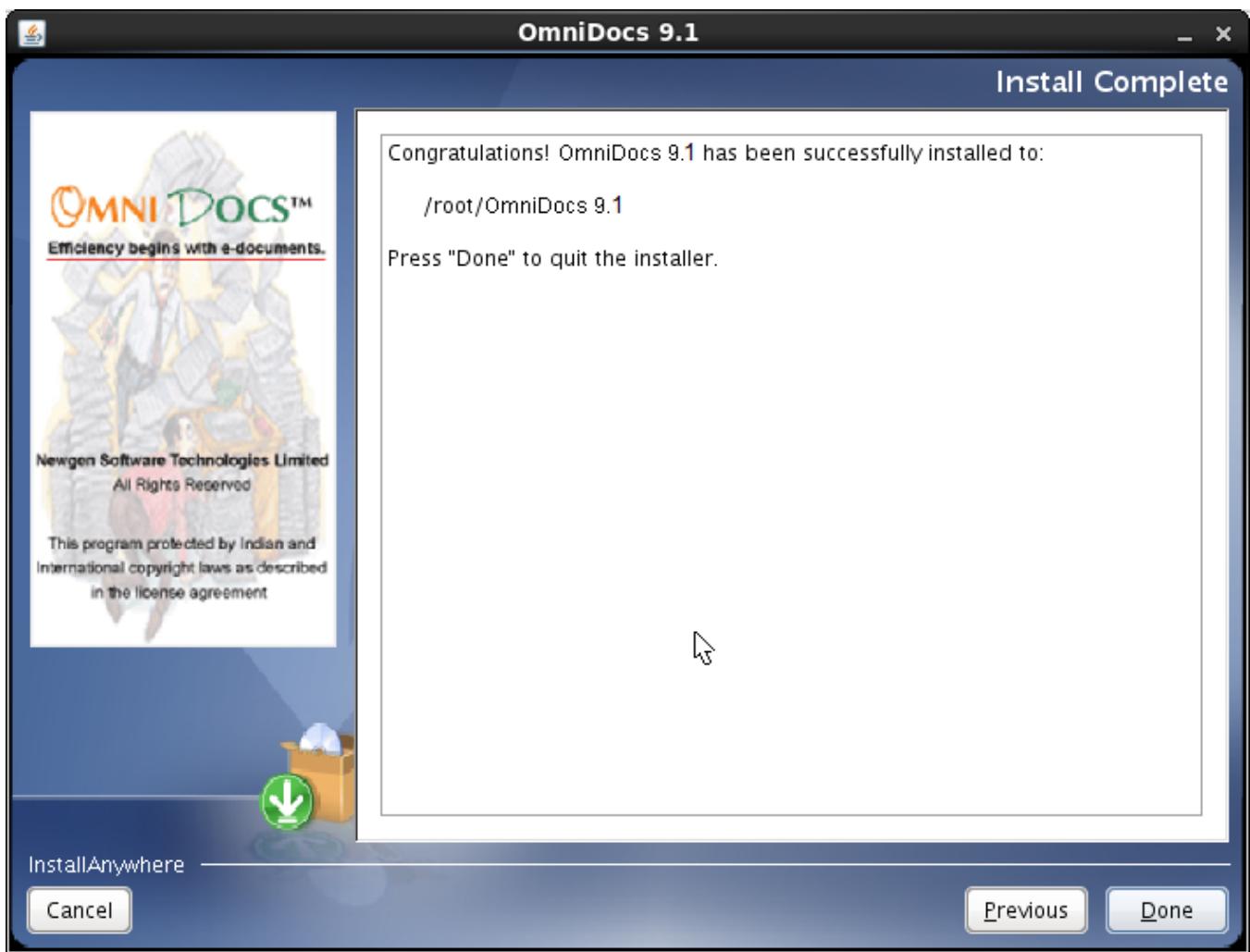


Figure 10.15

43. Installation is now complete.

NOTE:

Create your cabinet manually from "**OmniDocs Server Administration**". Follow the steps given in Chapter-2 of "**OmniDocs 9.1 Administration Manual**".

Please Refer the **OmniDocs 9.1 Reference Manual** and **Configuration Settings Guide** for additional details on configuring and using the application.

10.3 Data Source Creation

NOTE:

Before configuring the Data Source please run the Application Server and its Wrapper. Also, create a Cabinet using OSA.

NOTE:

Please refer to the OmniDocs Service Administration Module in the **OmniDocs Server Manual**.

1. Open the Administration Console and expand the Resources->JDBC->JDBC Providers tab in the left-pane of the Administration screen.

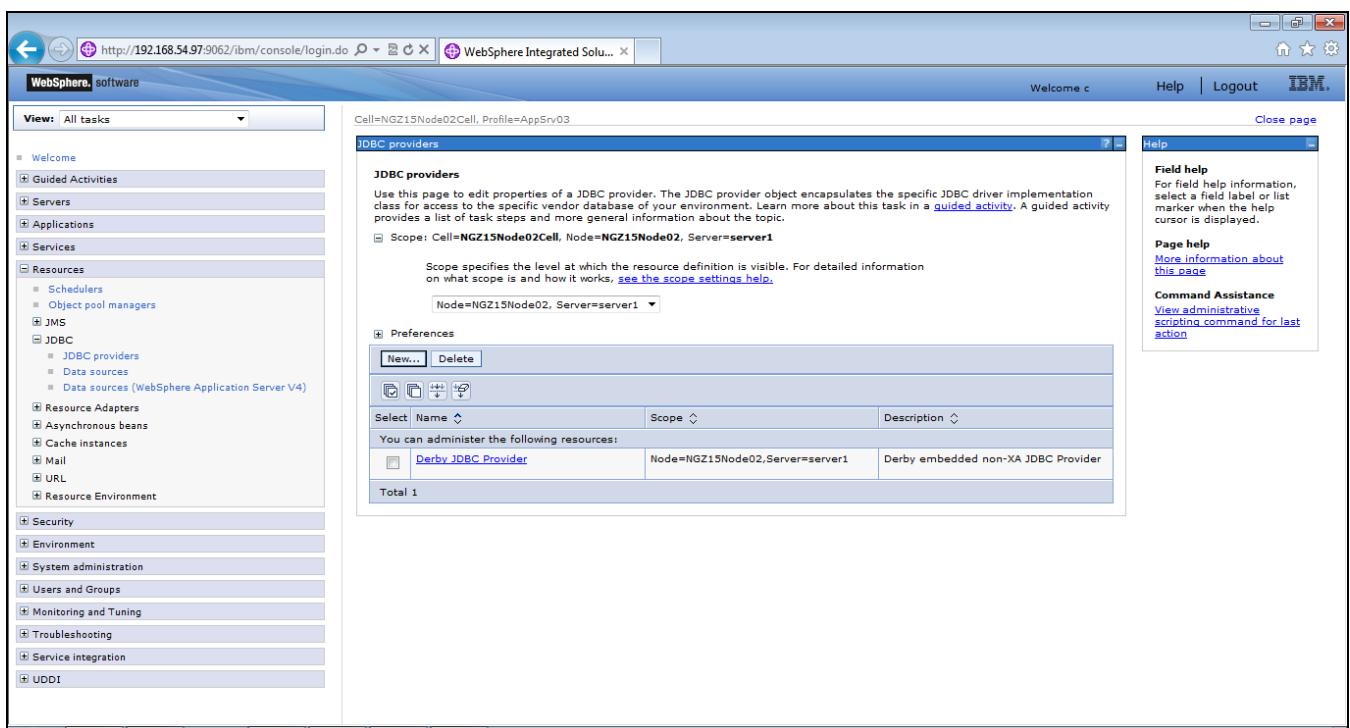


Figure 10.16

2. Select the Scope as Server1. The list of existing providers will appear. Click New Button to create a new JDBC Provider.
3. In choose a type of JDBC provider to create, Set the Configuration as
 - Select the database type as "**Oracle**"
 - Select the provider type as "**Oracle JDBC Driver**"
 - Select the implementation type as "**Connection pool data source**"
4. Click **Next**.

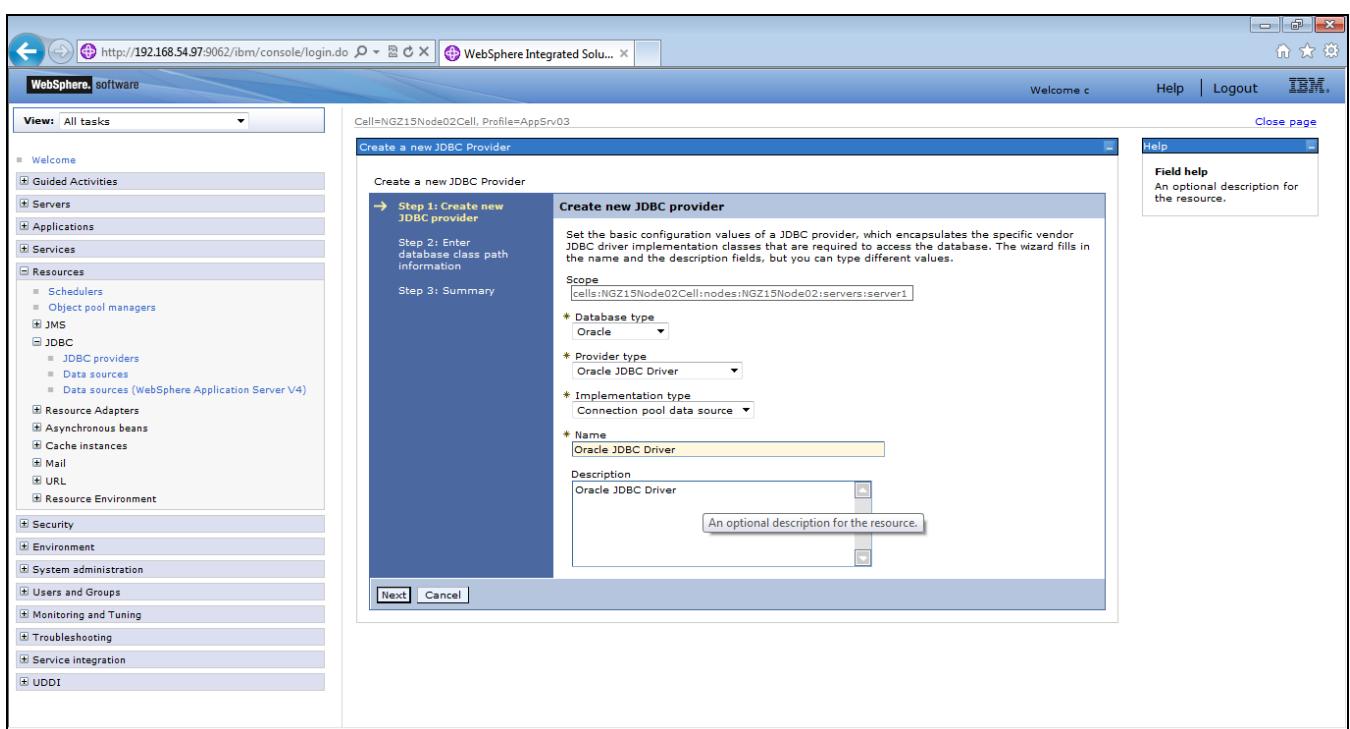


Figure 10.17

5. In the general properties for the new JDBC provider ensure the following:

- Name: Set it to be same as OmniDocs Cabinet Name.
- Classpath: Set it to include the path of Oracle driver, (ojdbc6.jar) copied to WAS_Home/profiles/<WAS_Profile>/OmniDocs_library folder
- Implementation Classname:

6. Set "oracle.jdbc.pool.OracleConnectionPoolDataSource" as the classname

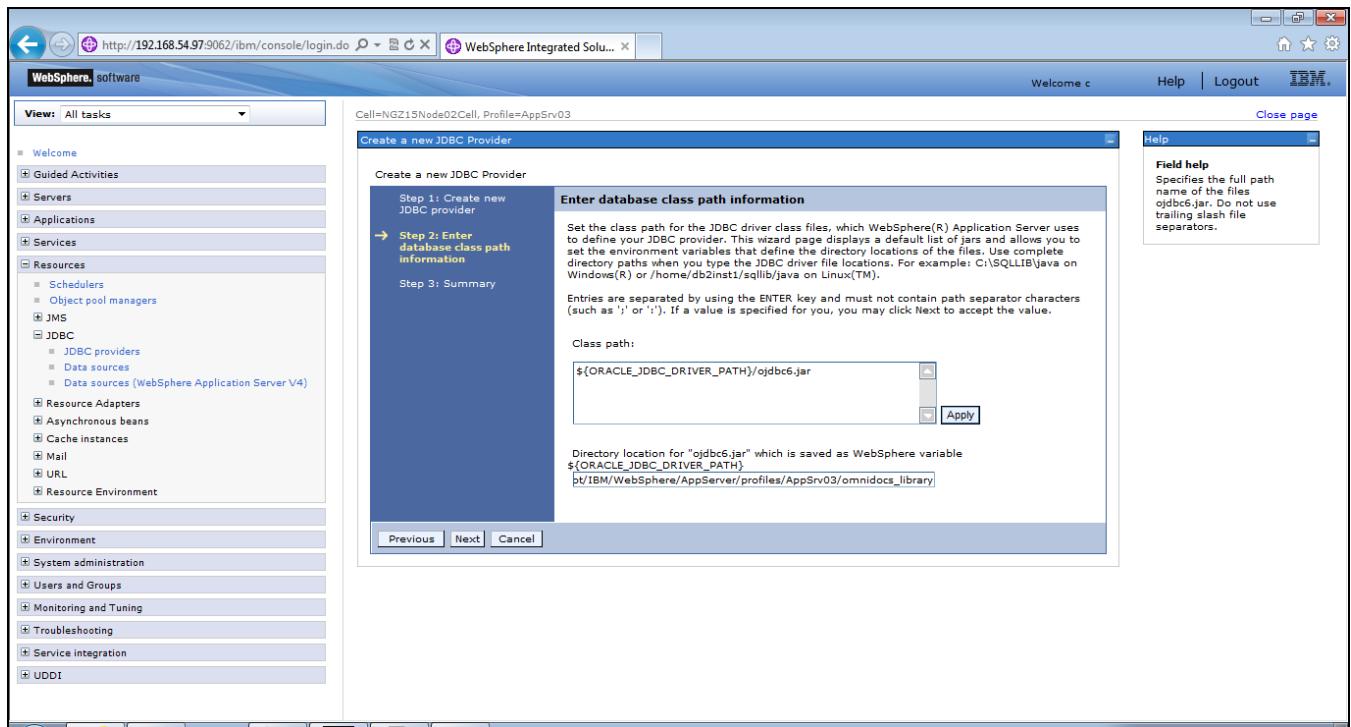


Figure 10.18

7. Click **Finish** button on 'JDBC Provider configuration' screen.

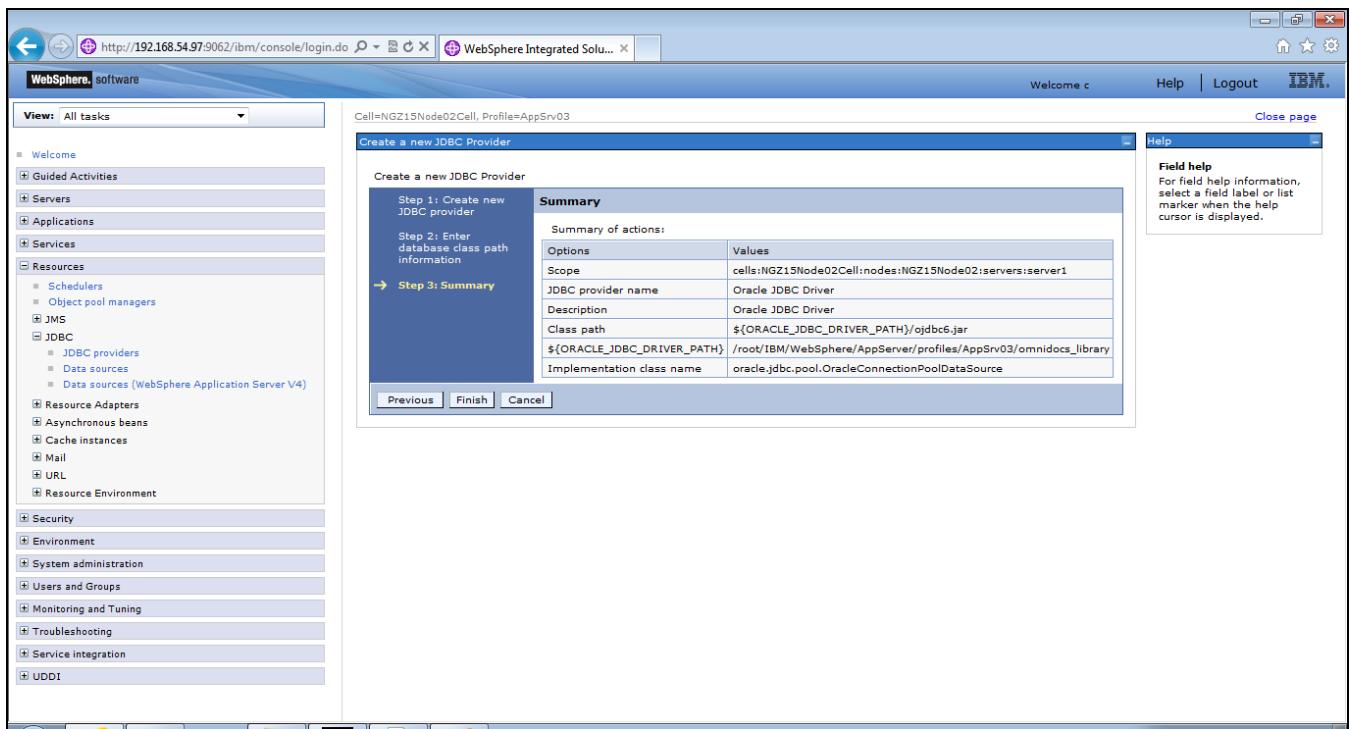


Figure 10.19

8. Click Save link to save workspace changes to the Master Configuration and expand Resources->JDBC->JDBC Providers tab in the left-pane of Administration screen.

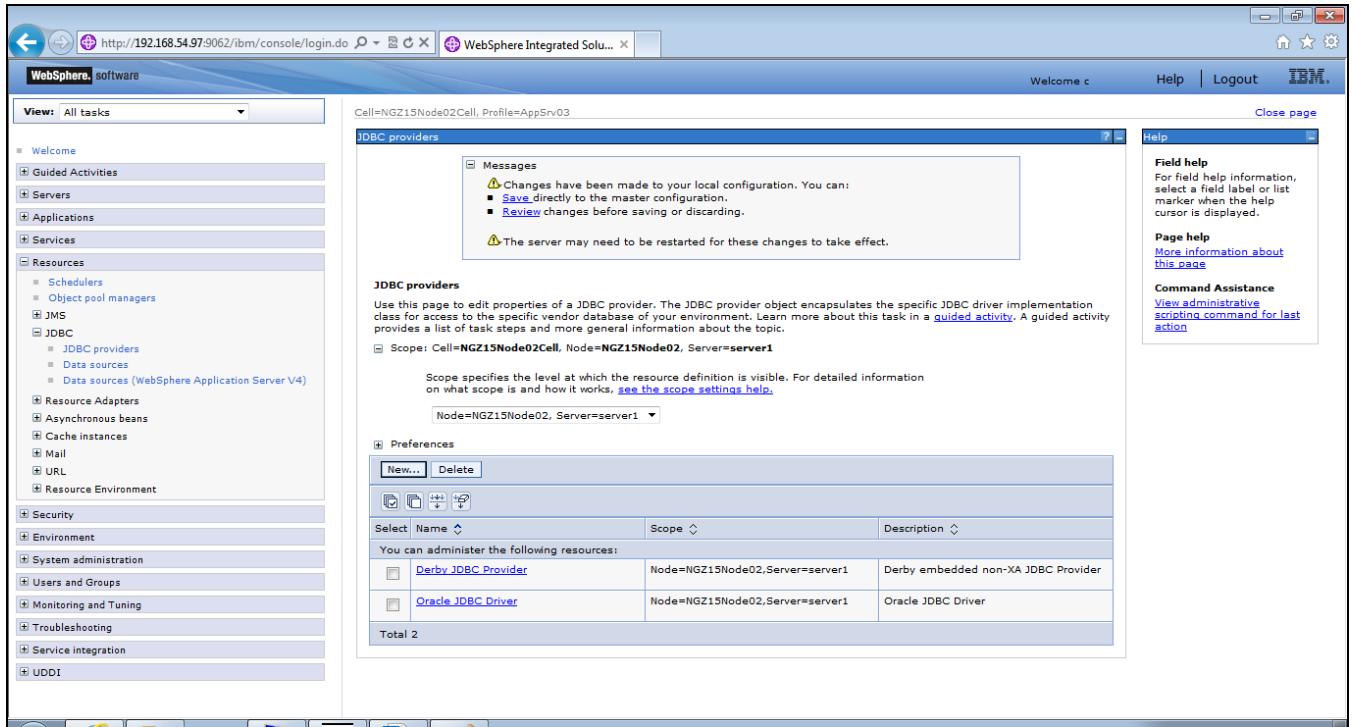


Figure 10.20

9. Click on JDBC Provider name link

The screenshot shows the WebSphere Integrated Solutions Console interface. The left sidebar contains a navigation tree with categories like Welcome, Guided Activities, Servers, Applications, Services, Resources (including Schedulers, Object pool managers, JMS, JDBC), Resource Adapters, Security, Environment, System administration, Users and Groups, Monitoring and Tuning, Troubleshooting, Service integration, and UDDI. The main content area is titled "JDBC providers" and displays a table of existing JDBC providers. The table has columns for Select, Name, Scope, and Description. It lists two entries: "Derby JDBC Provider" (Scope: Node=NGZ15Node02, Server=server1) and "Oracle JDBC Driver" (Scope: Node=NGZ15Node02, Server=server1). A status message at the top right indicates "Total 2". On the right side of the screen, there are help links for Field help, Page help, and Command Assistance.

Select	Name	Scope	Description
<input type="checkbox"/>	Derby JDBC Provider	Node=NGZ15Node02, Server=server1	Derby embedded non-XA JDBC Provider
<input type="checkbox"/>	Oracle JDBC Driver	Node=NGZ15Node02, Server=server1	Oracle JDBC Driver

Figure 10.21

10. Click Data Sources link listed in the Additional Properties section.

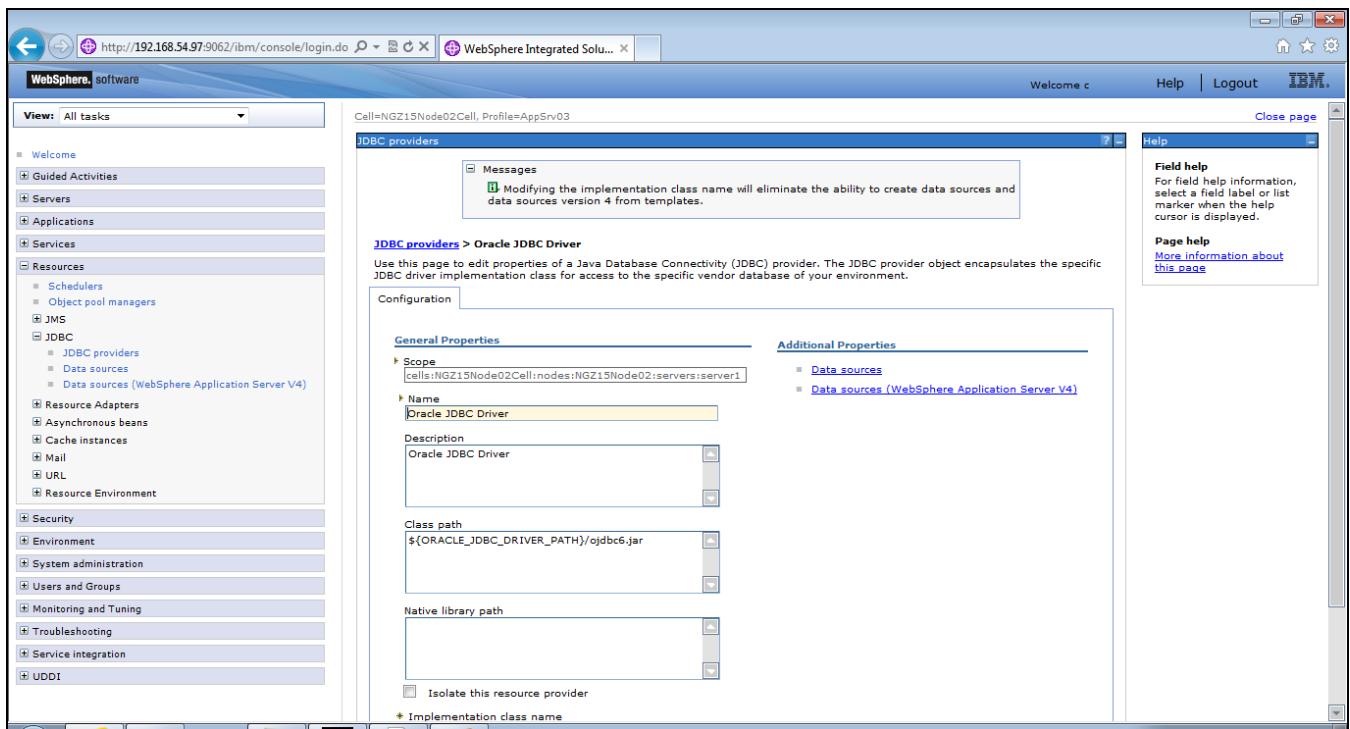


Figure 10.22

11. Click on **New** to create a new data source

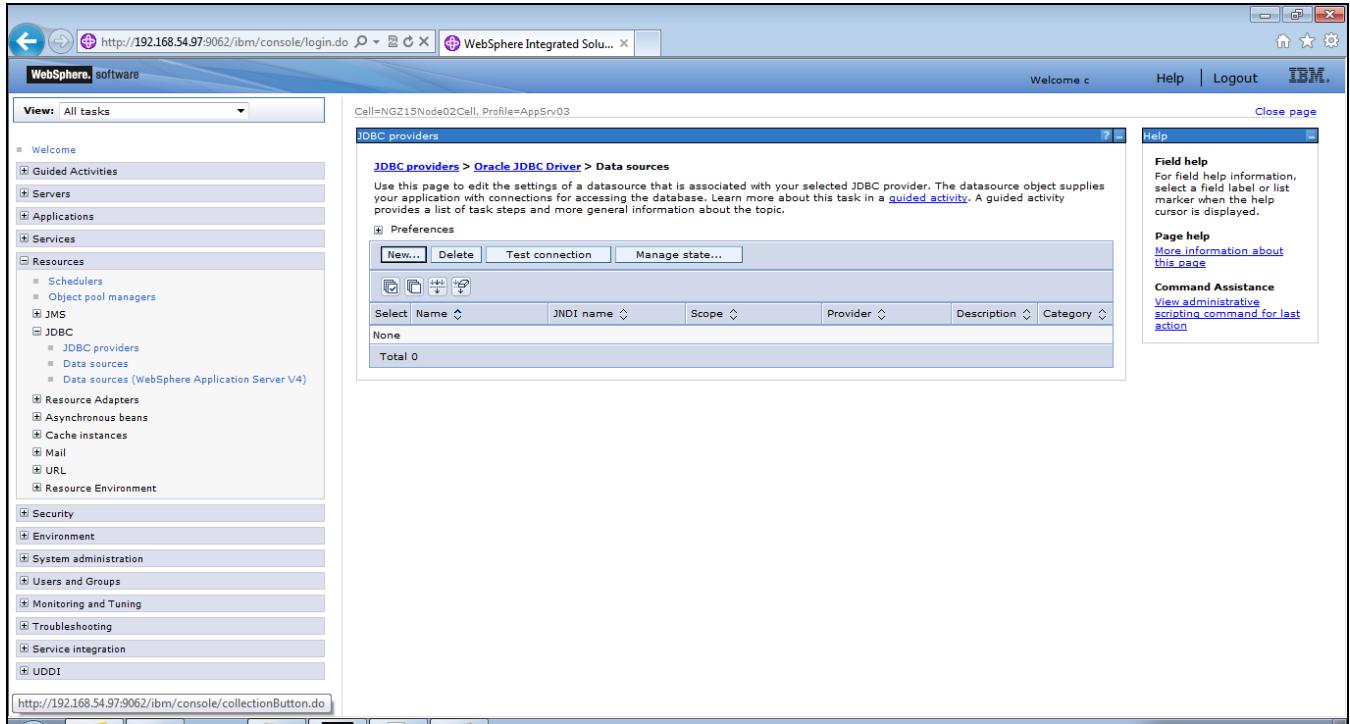


Figure 10.23

12. Specify the following properties for the Data Source.

- Name: Same as OmniDocs Cabinet Name.
- JNDI Name: jdbc/OmniDocs Cabinet Name.

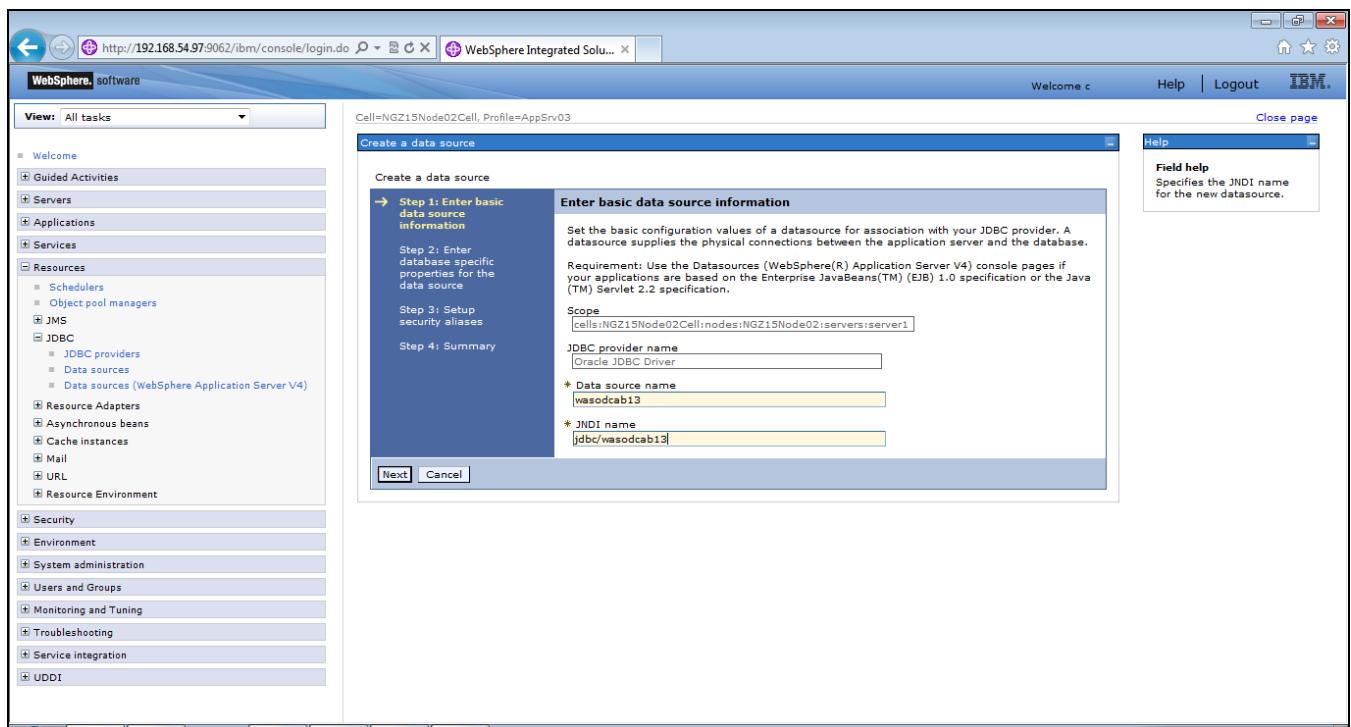


Figure 10.24

- Data Store Helper Class Name: Oracle11g data store helper, (com.ibm.websphere.radapter.Oracle11gDataStoreHelper).
- URL: jdbc:oracle:thin:@<IP of Oracle Database Machine>:1521:service name

13. Click **OK**.

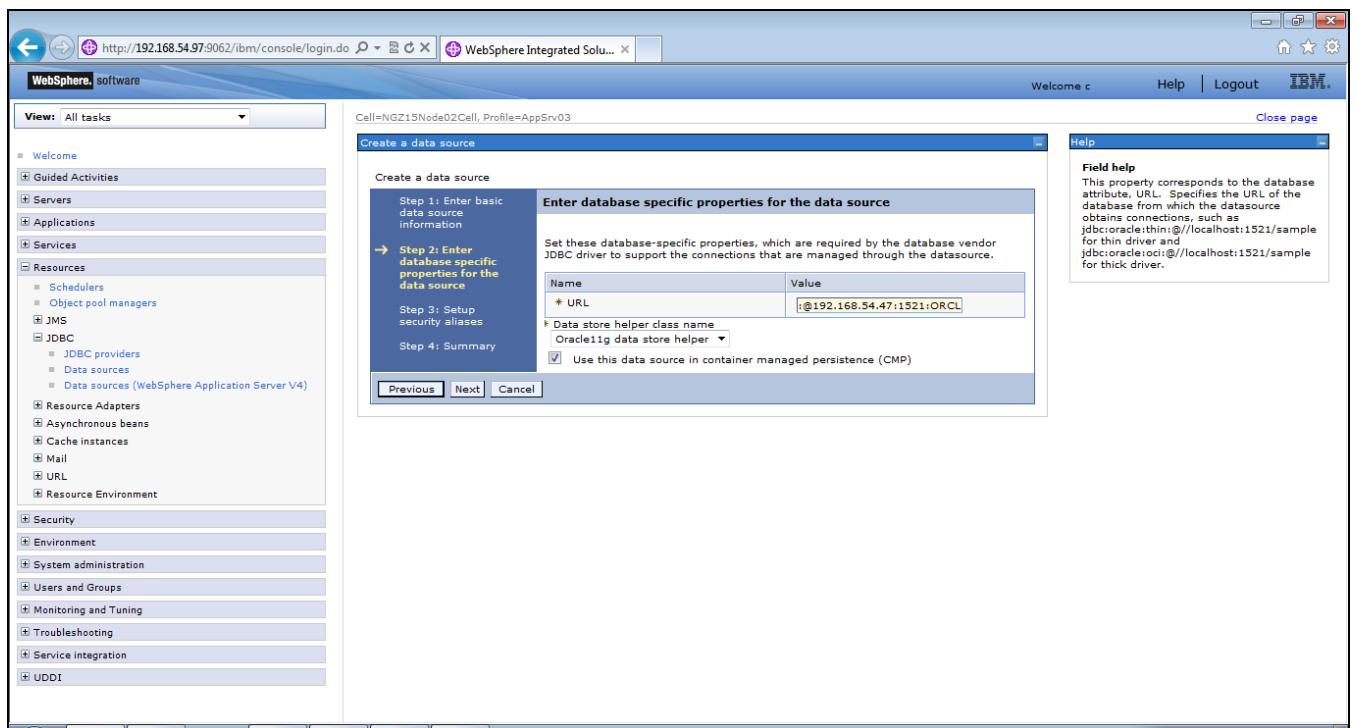


Figure 10.25

14. Click **OK** to create Data Source corresponding to OmniDocs cabinet.

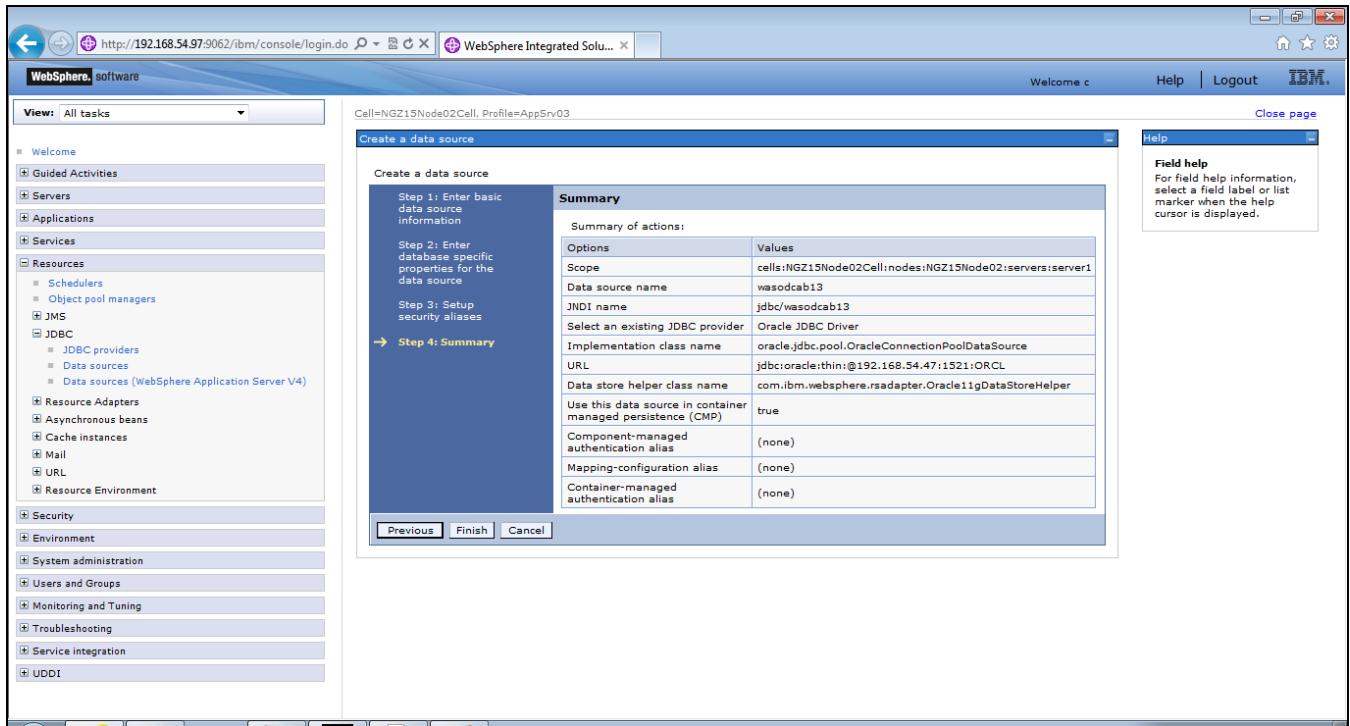


Figure 10.26

15. Click **Save** link, and save the workspace changes to the Master Configuration.

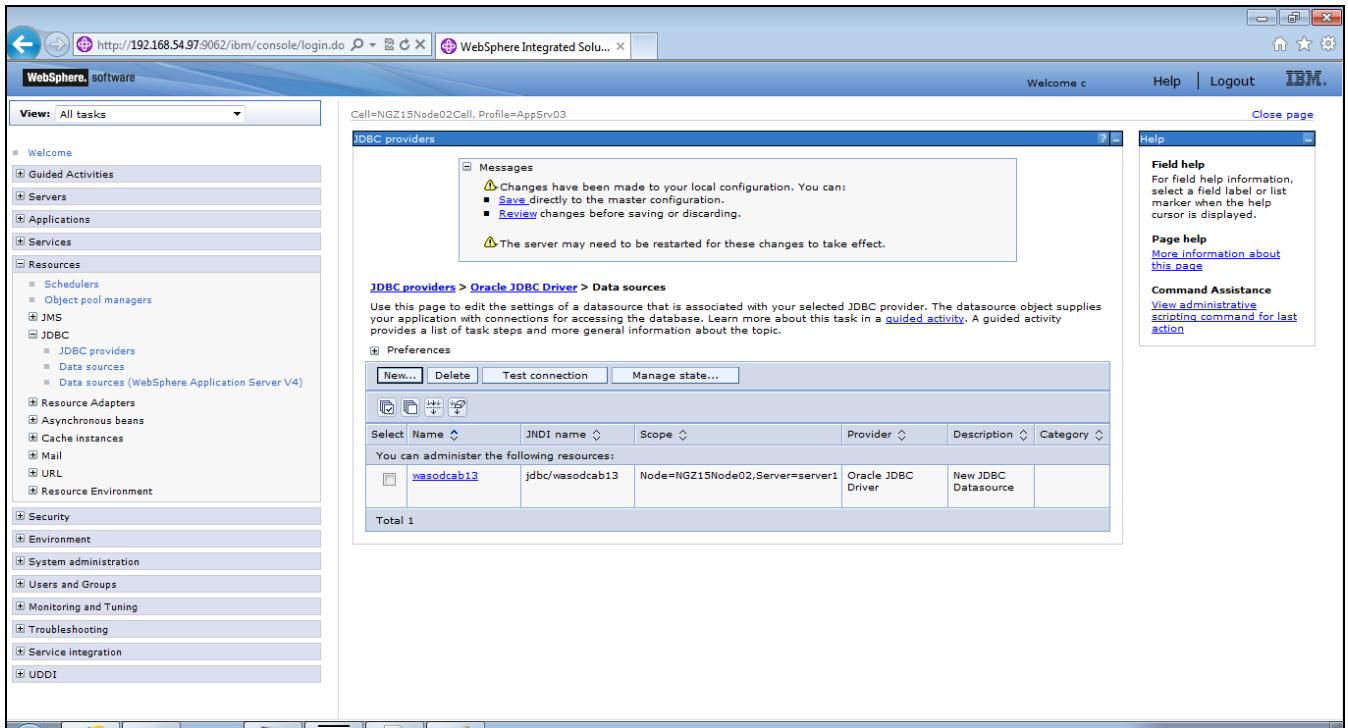


Figure 10.27

16. Click on the newly created Data Source. Click Custom Properties link in the Additional Properties pane. Add following Custom properties for the data source:
- User: Same as OmniDocs Cabinet Name
 - Password: Same as OmniDocs Cabinet Name

Name	Value	Description	Required
driverType		The type of the driver. The possible values are: thin, oci.	false
oracleLogFileLimit	0	Oracle10g and beyond: The oracleLogFileLimit specifies the maximum number of bytes to be written to any one file. Property is relevant only if trace file is specified. Default is unlimited.	false
oracleLogFileCount	1	Oracle10g and beyond: The oracleLogFileCount specifies the number of files to use. Property is relevant only if trace file is specified. Default is 1.	false
oracleLogFileName		Oracle10g and beyond: The oracleLogFileName indicates which file to write the traces to	false
oracleLogTraceLevel	INFO	Oracle10g and beyond: The oracleLogTraceLevel specifies which message levels will be logged. Default is INFO. Property is relevant only if trace file is specified. Possible values from highest to lowest: SEVERE, WARNING, INFO, CONFIG, FINE, FINER, FINEST. Note that each value includes all those below it	false

Figure 10.28

17. Click Save link, and save the workspace changes to the Master Configuration.

NOTE:

To know in detail about cabinet creation refer to Chapter 2 "OmniDocs Service Administration" module of OmniDocs Server Reference Manual.

10.4 OmniDocs Configuration for Session Management

1. Open the Administration Console, by typing the following URL in the address bar of the browser.

http://IP-Address of the WebSphere Application Server Machine: <WC_adminhost end point>/admin

2. Expand Applications tab in the left-pane of the Administration Console and click **Enterprise Application** Link. Click on the link for “**OmniDocs**” Application. The Configuration screen for “**OmniDocs**” appears.
3. Click on **Session Management** under Web Module Properties.

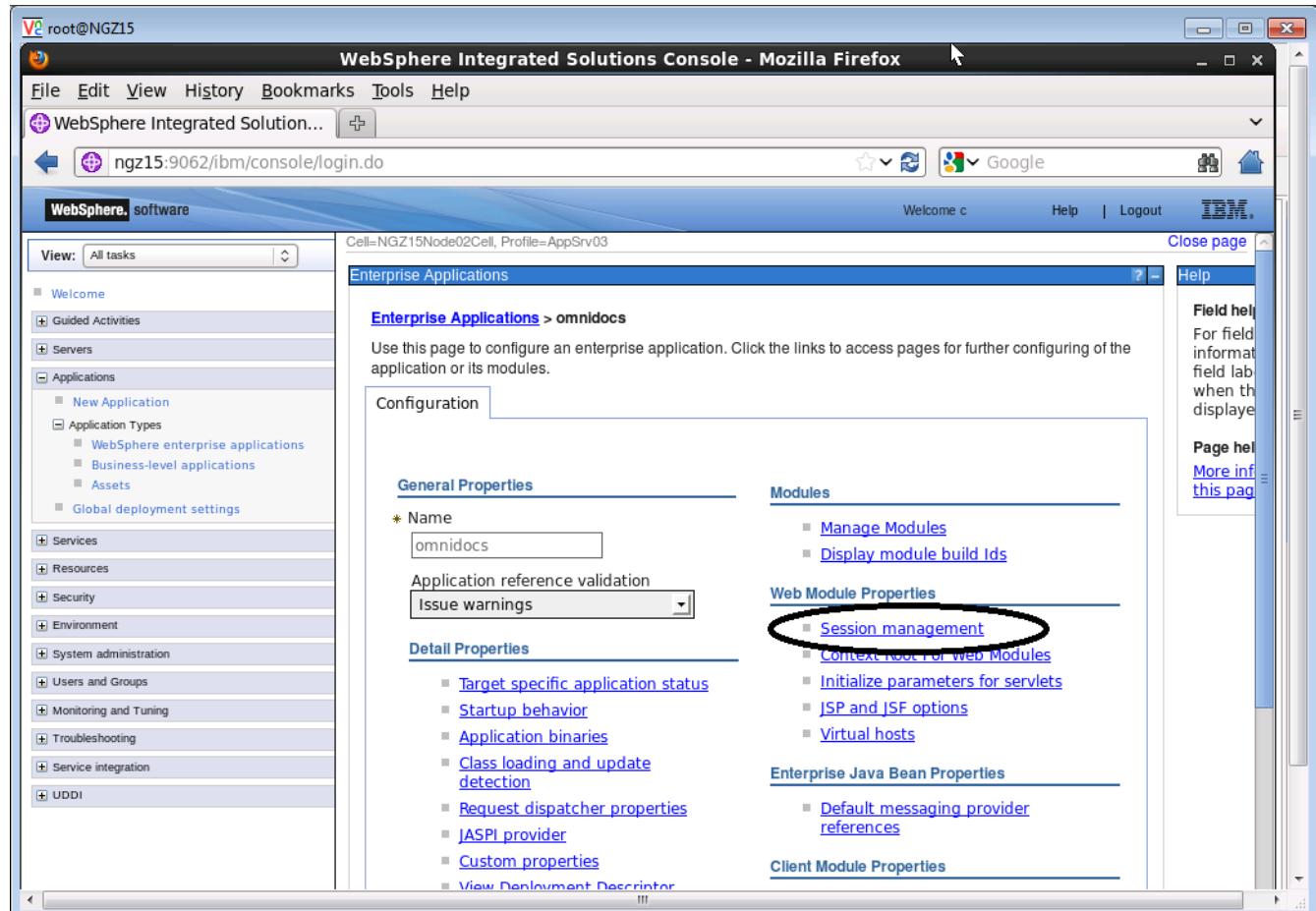


Figure 10.29

4. Check **Override session management** checkbox.

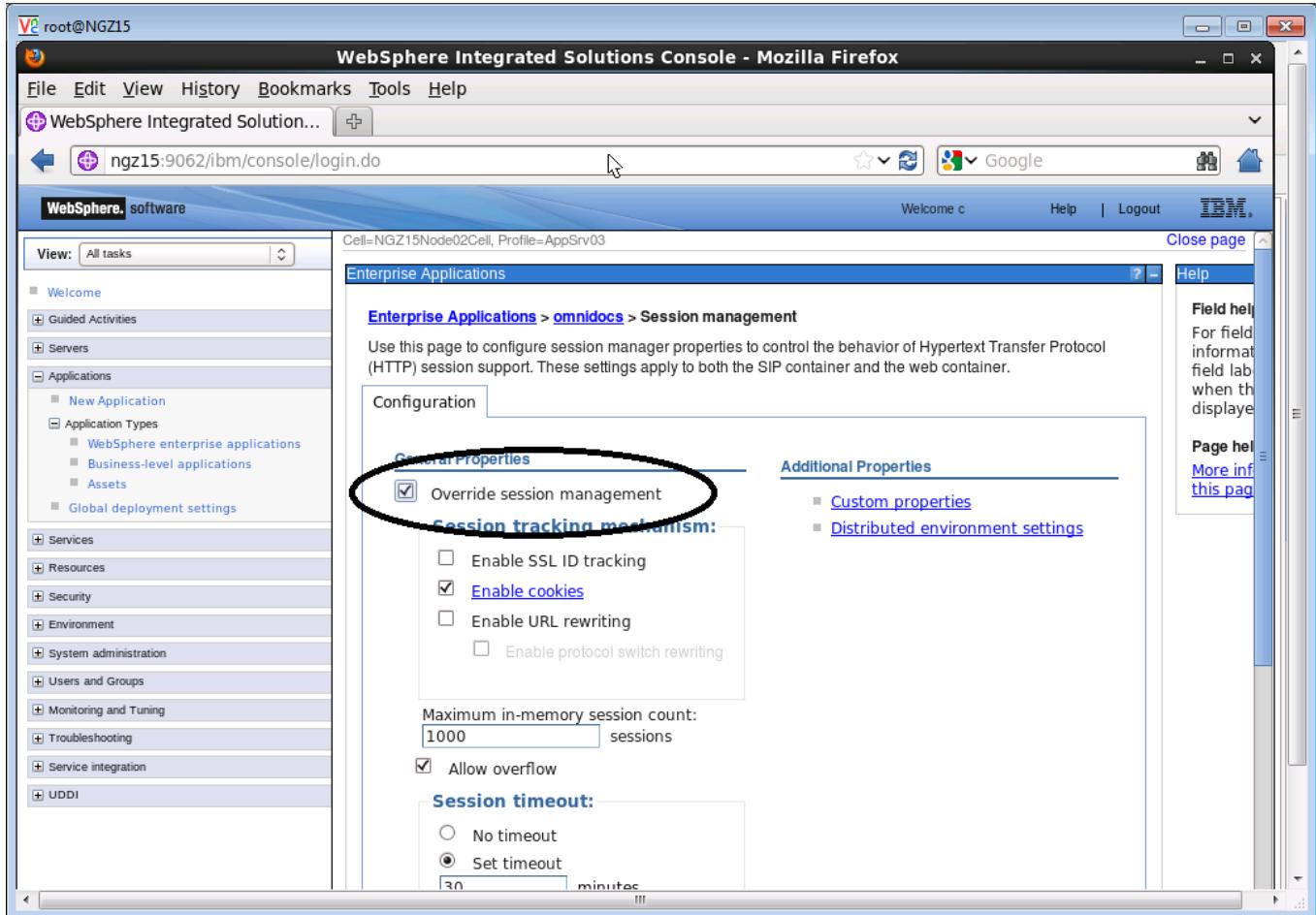


Figure 10.30

5. Click on **Enable Cookies** link under general properties:

The screenshot shows the WebSphere Integrated Solutions Console interface in Mozilla Firefox. The URL is `ngz15:9062/ibm/console/login.do`. The left sidebar navigation menu includes: Welcome, Guided Activities, Servers, Applications (New Application, Application Types [WebSphere enterprise applications, Business-level applications, Assets], Global deployment settings), Services, Resources, Security, Environment, System administration, Users and Groups, Monitoring and Tuning, Troubleshooting, Service integration, and UDDI.

The main content area is titled "Enterprise Applications" and shows the "Session management" configuration page. It states: "Use this page to configure session manager properties to control the behavior of Hypertext Transfer Protocol (HTTP) session support. These settings apply to both the SIP container and the web container." A "Configuration" tab is selected.

The "General Properties" section contains a checked checkbox for "Override session management". The "Session tracking mechanism:" section has three options: "Enable SSL ID tracking" (unchecked), "Enable cookies" (checked and highlighted with a red oval), and "Enable URL rewriting" (unchecked). Below this is a "Maximum in-memory session count:" input field set to "1000 sessions".

The "Additional Properties" section includes links for "Custom properties" and "Distributed environment settings".

The "Session timeout:" section has two options: "No timeout" (radio button not selected) and "Set timeout" (radio button selected, with "30 minutes" entered in the input field). A help panel on the right provides information about "Field help" and "Page help".

Figure 10.31

6. Make **JSESSIONID** text in small case and uncheck “**Set Session cookies to HTTP Only to help prevent cross-site scripting attacks**” option and click **OK**.

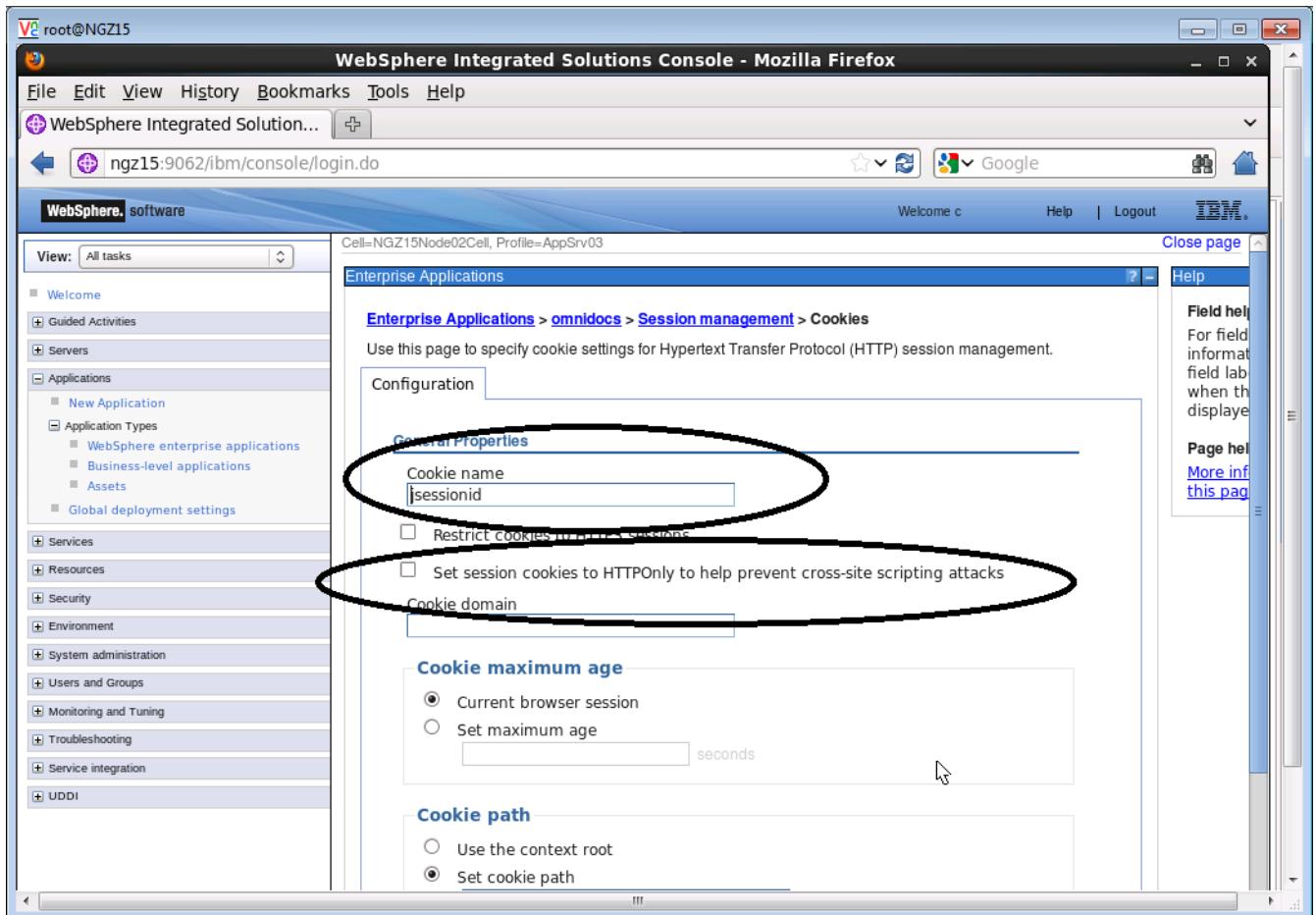


Figure 10.32

7. Save the changes in Master Configurations

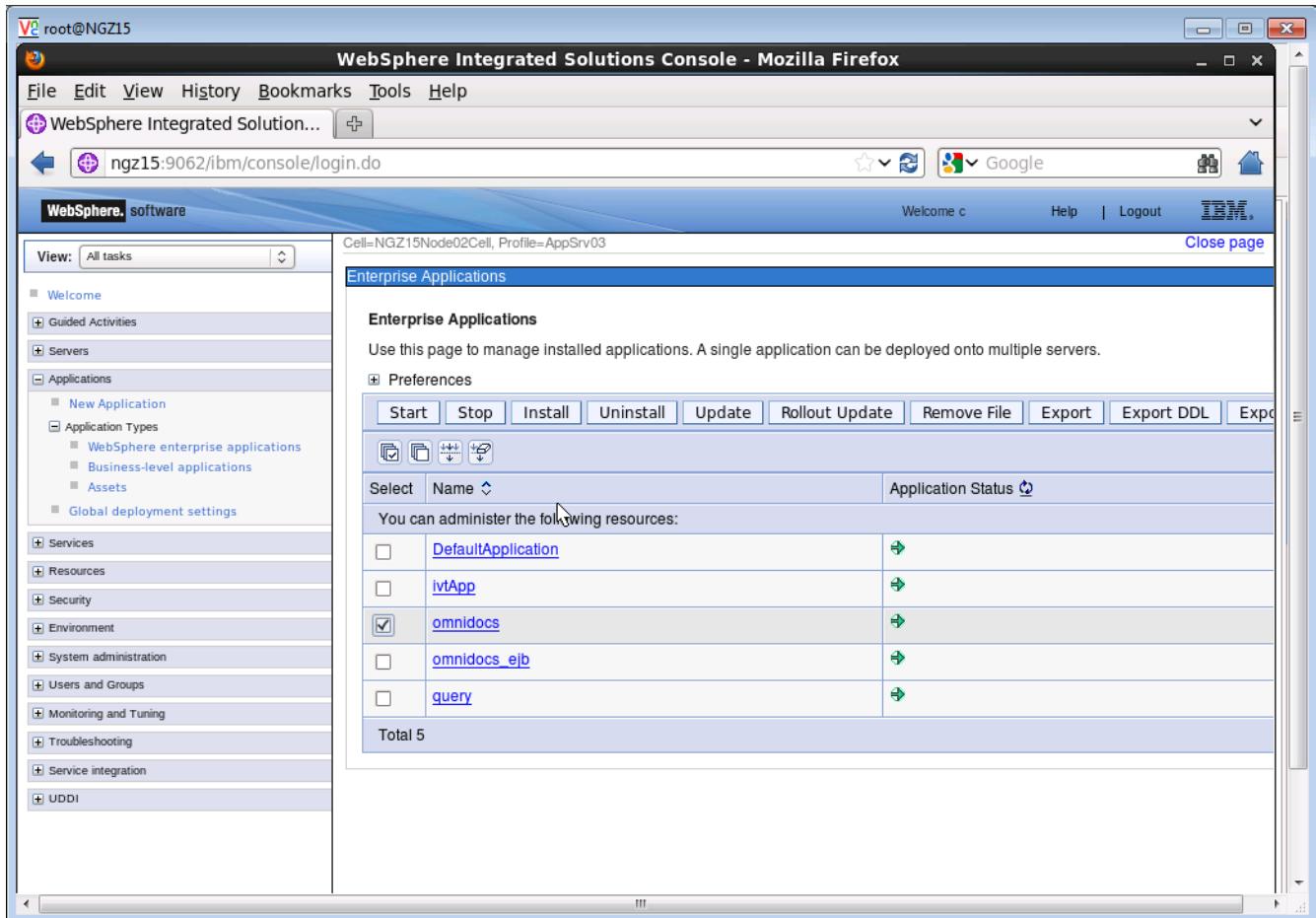


Figure 10.33

8. Stop and Start OmniDocs application.

10.5 OpAll Configuration for Session Management

1. Open the Administration Console, by typing the following URL in the address bar of the browser:
http://IP-Address of the WebSphere Application Server Machine: <WC_adminhost end point>/admin.
2. Expand Applications tab in the left-pane of the Administration Console and click Enterprise Application Link. Click on the link for "OpAll" Application. The Configuration screen for "OpAll" appears.
3. Click on Session Management under Web Module Properties.

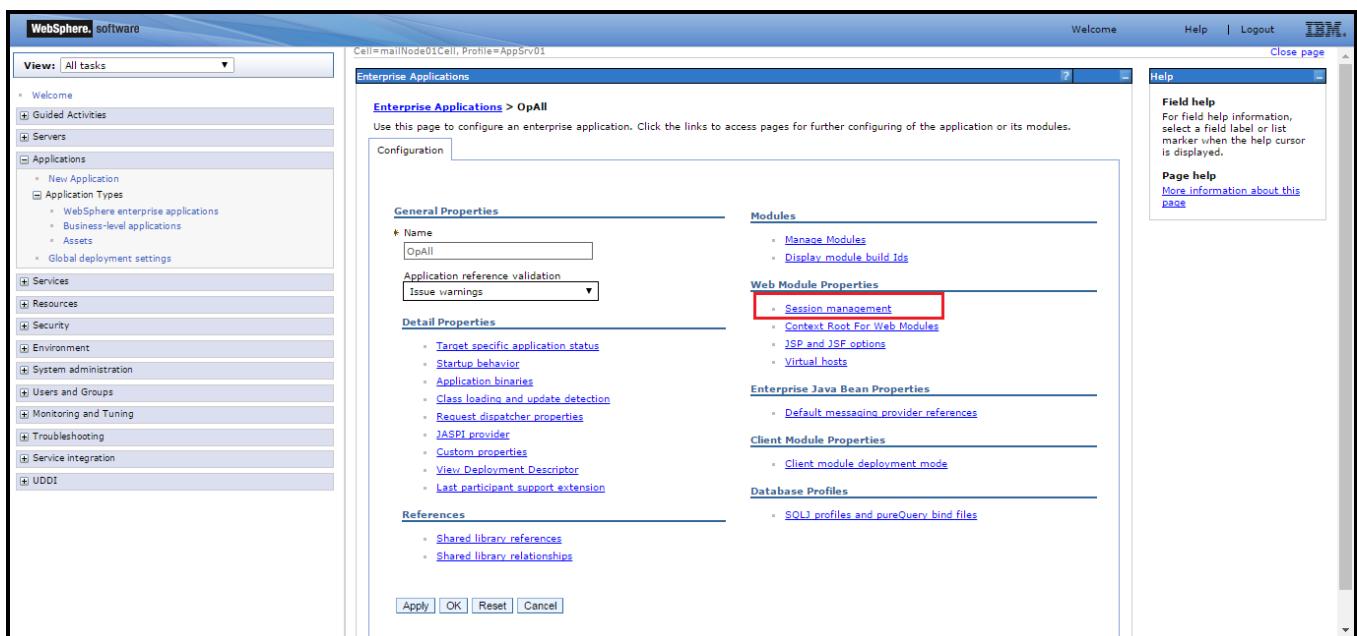


Figure 10.34

4. Mark Override session management checkbox.

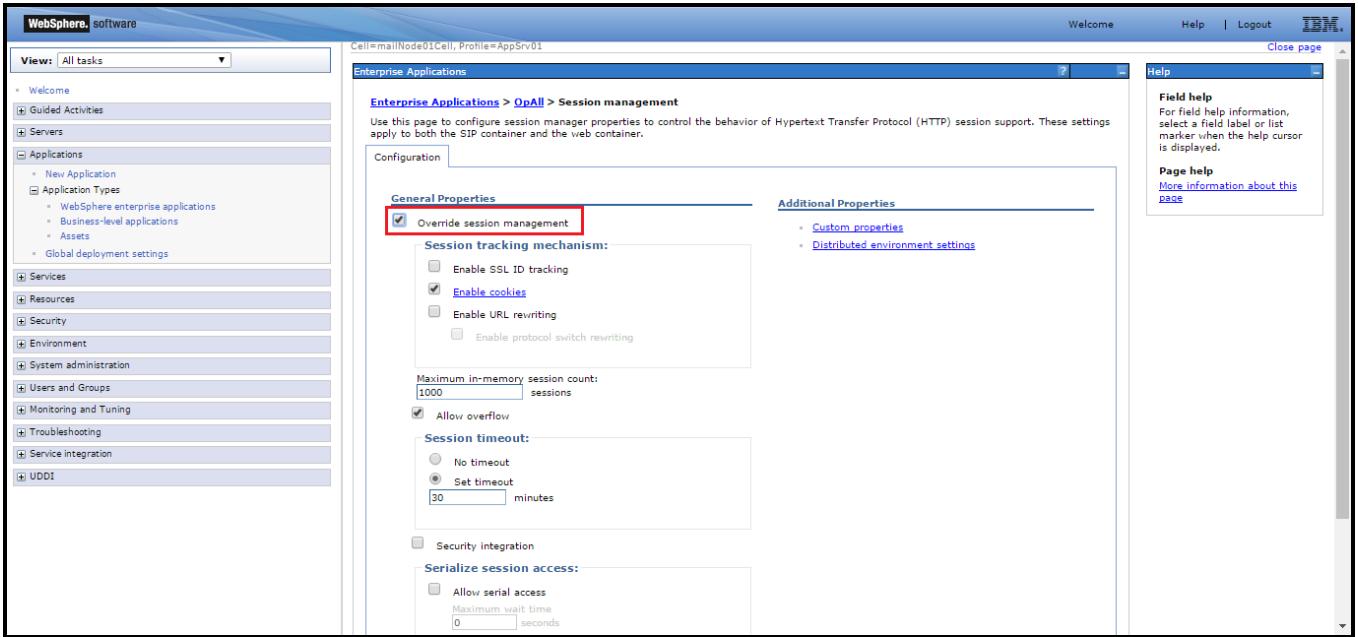


Figure 10.35

5. Click on Enable Cookies link under general properties:

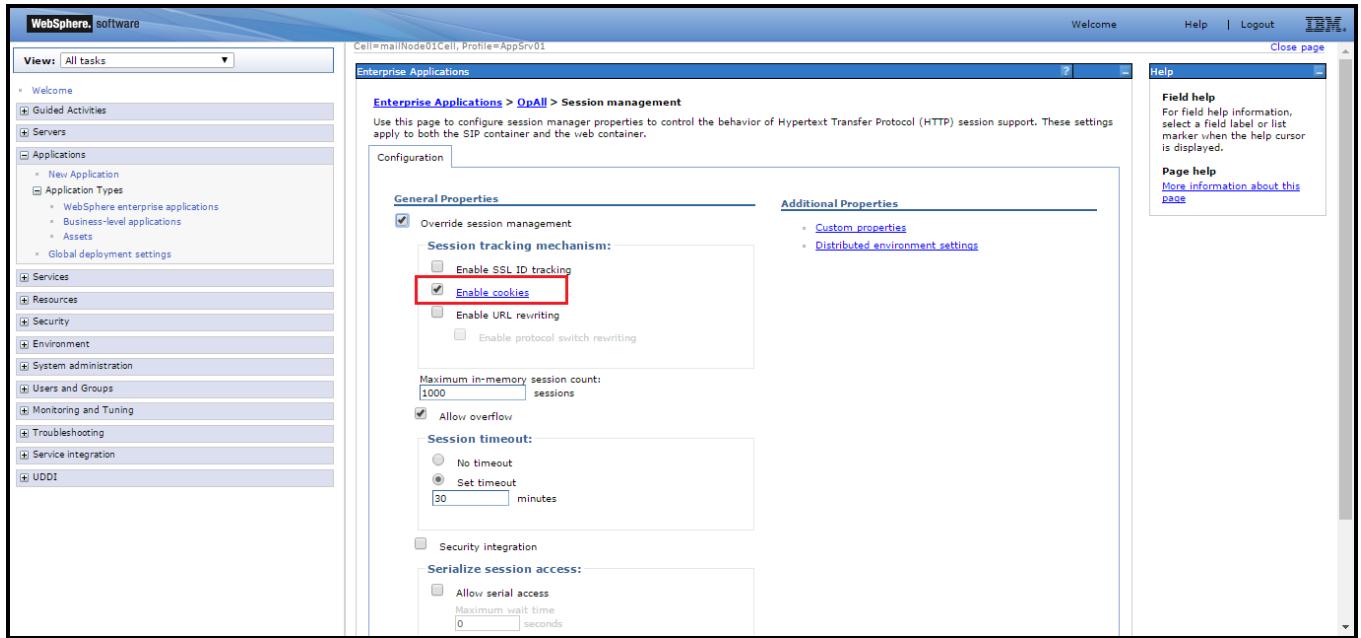


Figure 10.36

6. Make JSESSIONID text in small case and uncheck "Set session cookies to HTTPOnly to help prevent cross-site scripting attacks" option and click **OK**.

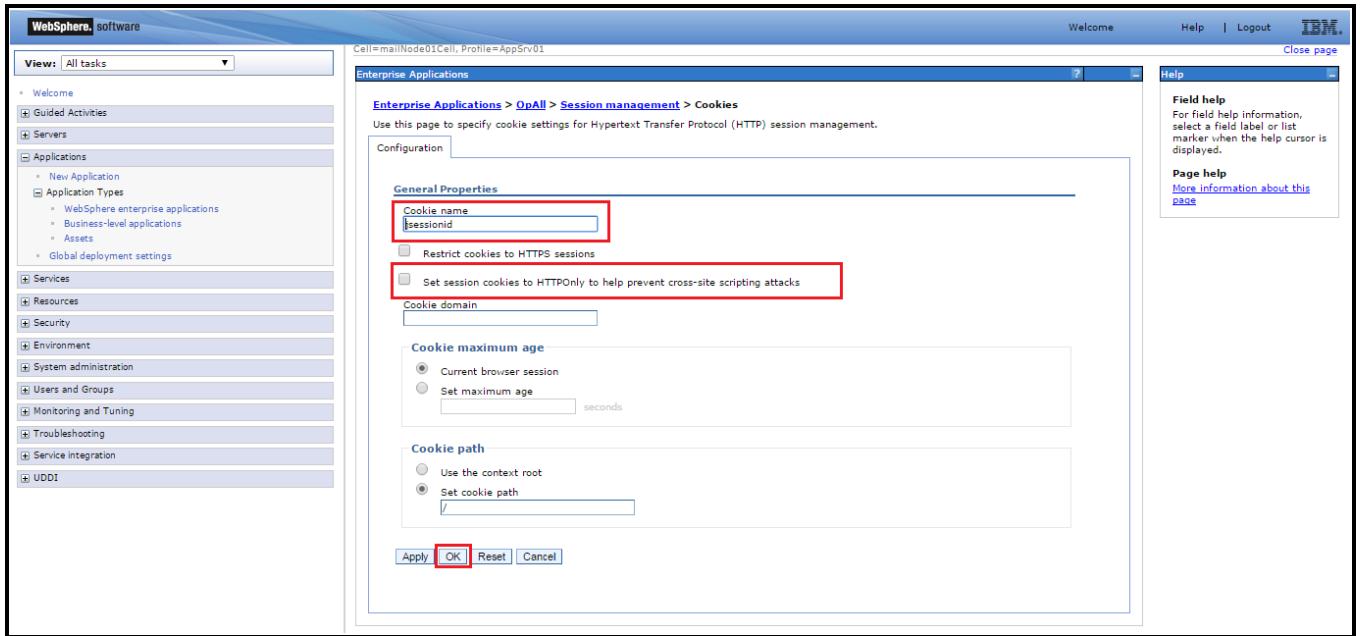


Figure 10.37

7. Save the changes in Master Configurations

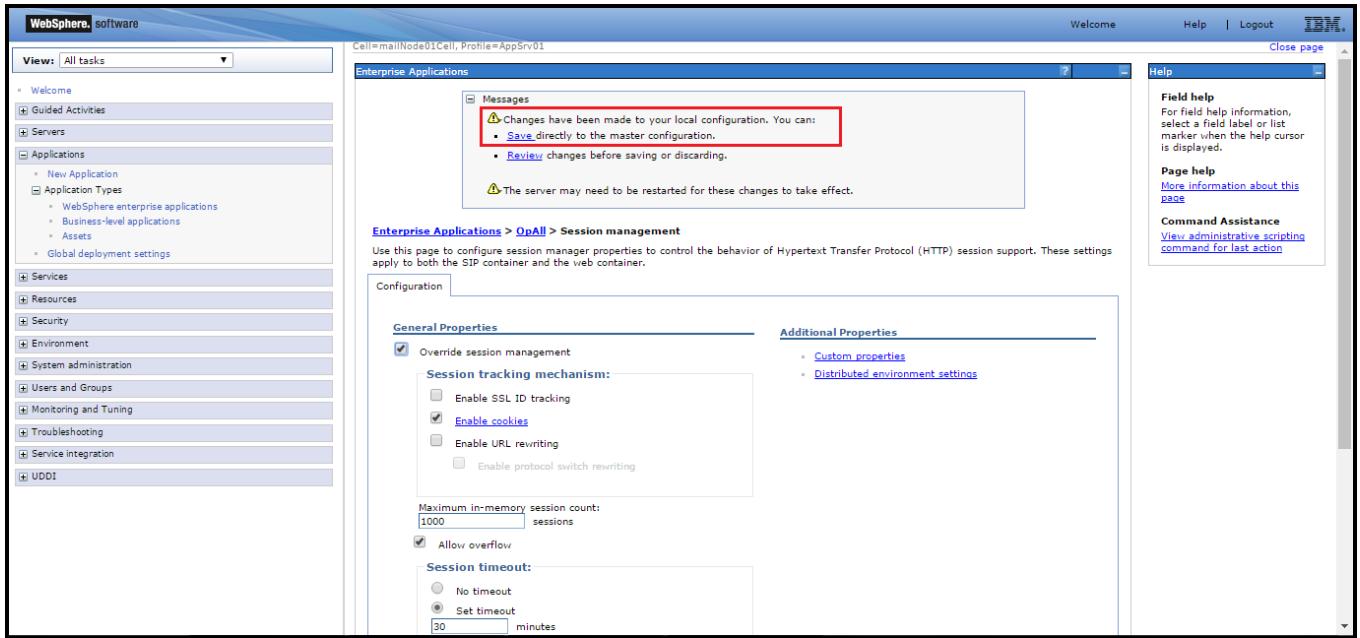


Figure 10.38

8. Stop and Start OpAlls application.

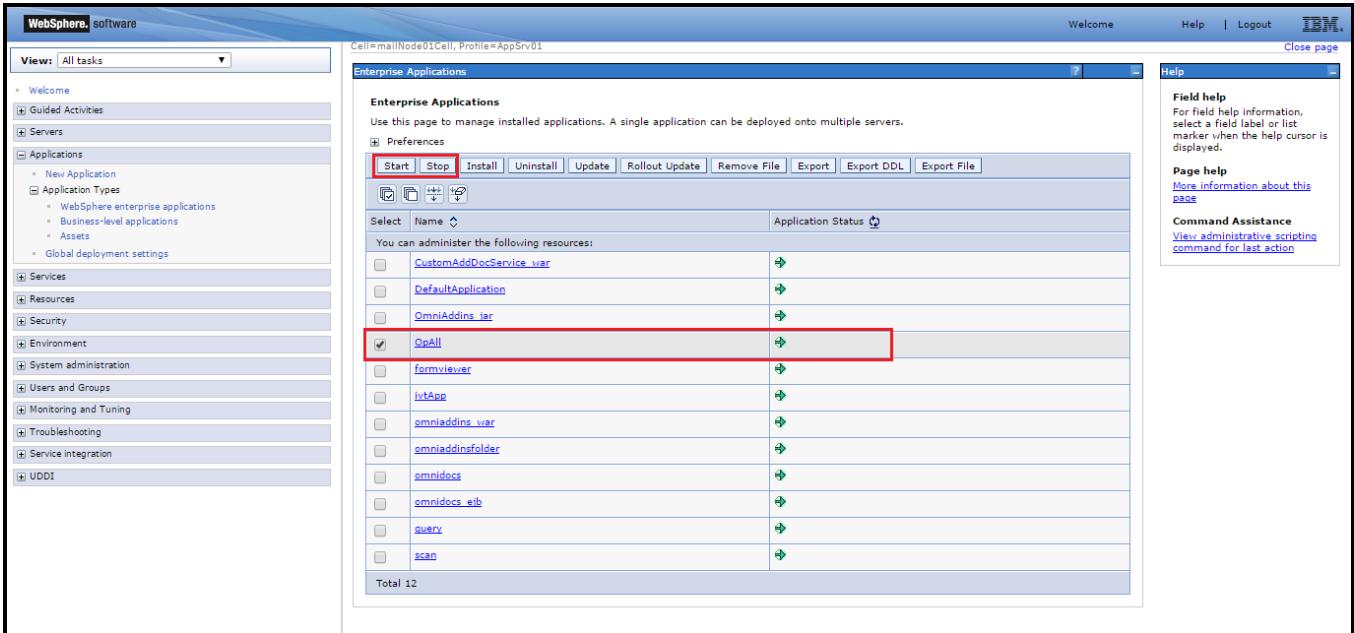


Figure 10.39

11 OmniDocs 9.1- Linux – IBM WebSphere 8.x Application Server - PostgreSQL

11.1 Prerequisites

- JDK Version: JDK and JRE 1.7 (55 and above Update) should be installed on machine.
- Operating System: **RedHat Linux 7**.
- Database: **PostgreSQL**.
- Application Server: **IBM WebSphere 8.x** (installed using JDK 1.7).
- Others: Administrative Rights of the machine.
- Make sure the Application Server is in Stop Mode.

11.2 OmniDocs 9.1– Installation Steps

NOTE:

Before Initiating the installation process, carry out the following given steps:

- a. Go to WebSphere Application Server's profile.
 - b. Go to properties folder in WebSphere Application Server's profile.
 - c. Edit soap.client.props in text editor and do the below changes:
 - d. Search for com.ibm.SOAP.requestTimeout=180 and change value from 180 to 1000.
 - e. Save property file and restart WebSphere Application Server and start installation process.
-

NOTE:

Refer to **Chapter 23 WebSphere Configuration for HCP and Amazon Sites of OmniDocs 9.1 Configuration Settings Guide** to configure WebSphere Application Server (WAS) for HCP and Amazon sites.

In order to install OmniDocs 9.1, perform the following steps:

1. Open the terminal and go to the directory where installation file is present.

- Give full rights to **omnidocs9.1.bin** installer by executing following command:

```
chmod 777 omnidocs9.1.bin
```

- Execute the following command to launch the **Installer Graphical User Interface(GUI)**:

```
export LD_BIND_NOW=1
```

- Execute the following command to launch the installer:

```
./omnidocs9.1.bin
```

A screenshot of a terminal window titled "root@vm613:/VivekP". The window has a menu bar with "File", "Edit", "View", "Search", "Terminal", and "Help". The main area displays the following command-line session:

```
[root@vm613 VivekP]# chmod 777 omnidocs9.0.bin
[root@vm613 VivekP]# export LD_BIND_NOW=1
[root@vm613 VivekP]# ./omnidocs9.0.bin
Preparing to install...
Extracting the JRE from the installer archive...
[
```

Figure 11.1

2. The **Installer** Wizard progress bar appears, as shown in the following figure:

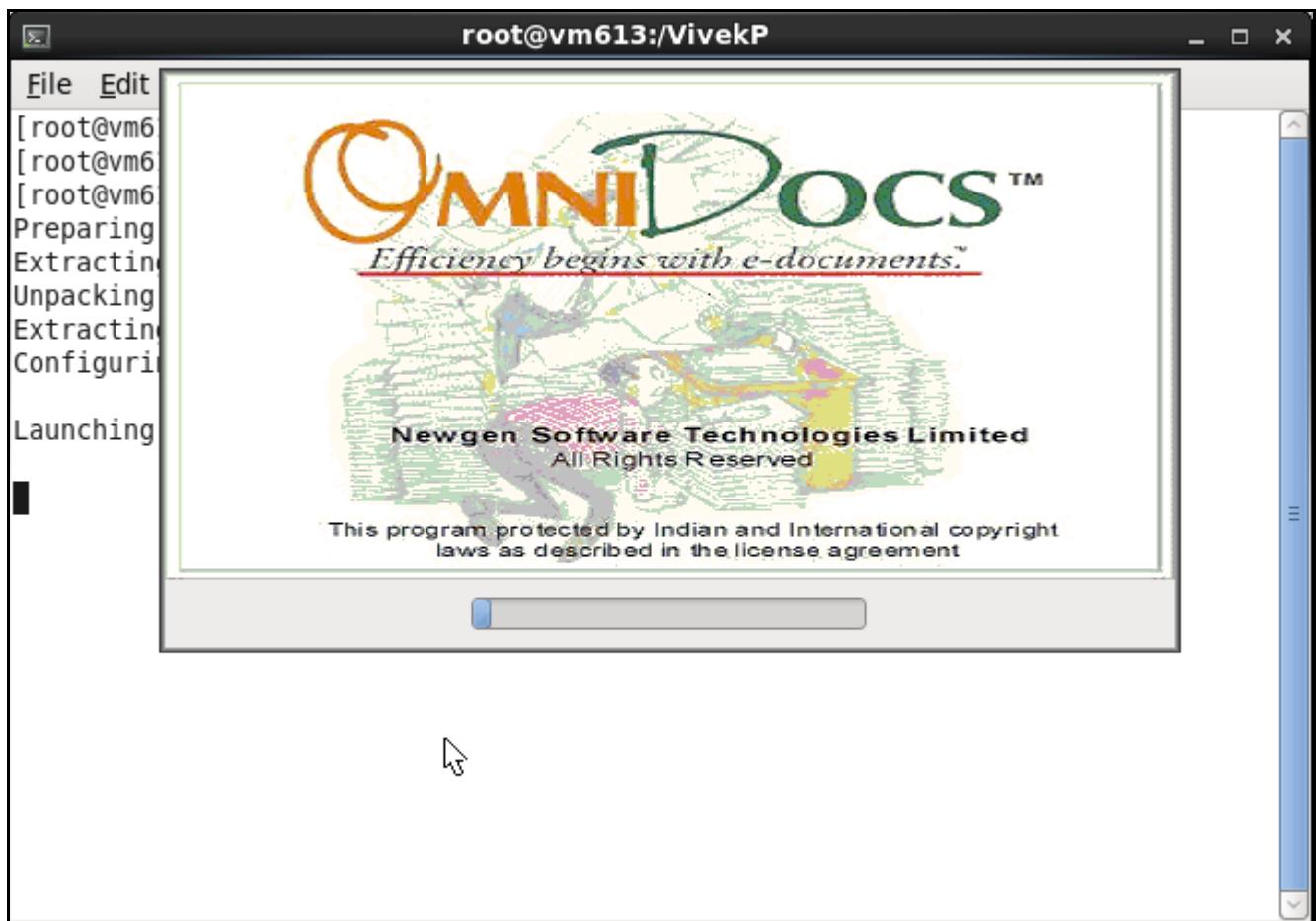


Figure 11.2

3. When the setup application is fully loaded, the **Introduction** screen appears.
4. Click **Next**.

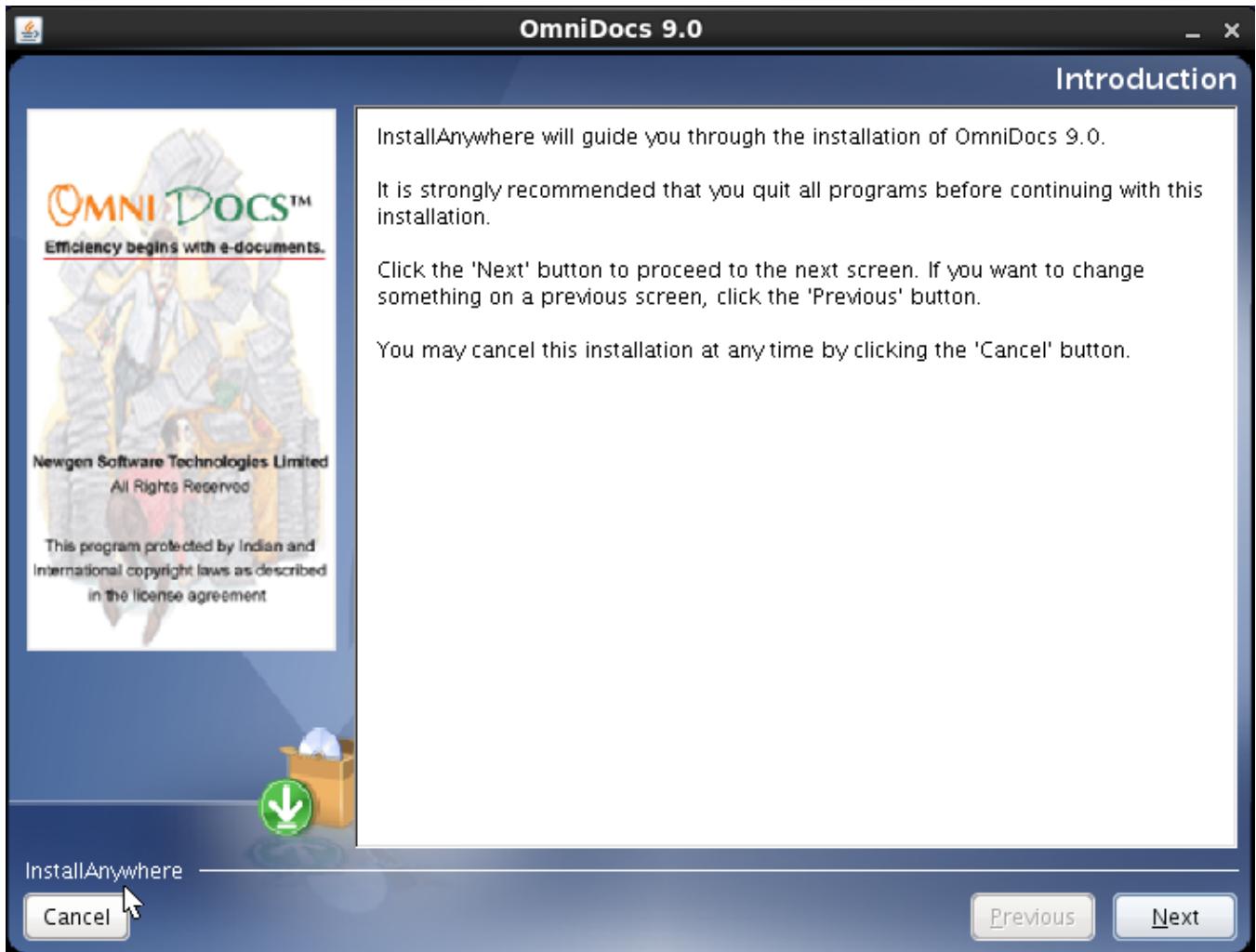


Figure 11.3

5. The **License Agreement** screen appears.
6. Accept the terms of **License Agreement**.
7. Click **Next** to continue with the setup process.

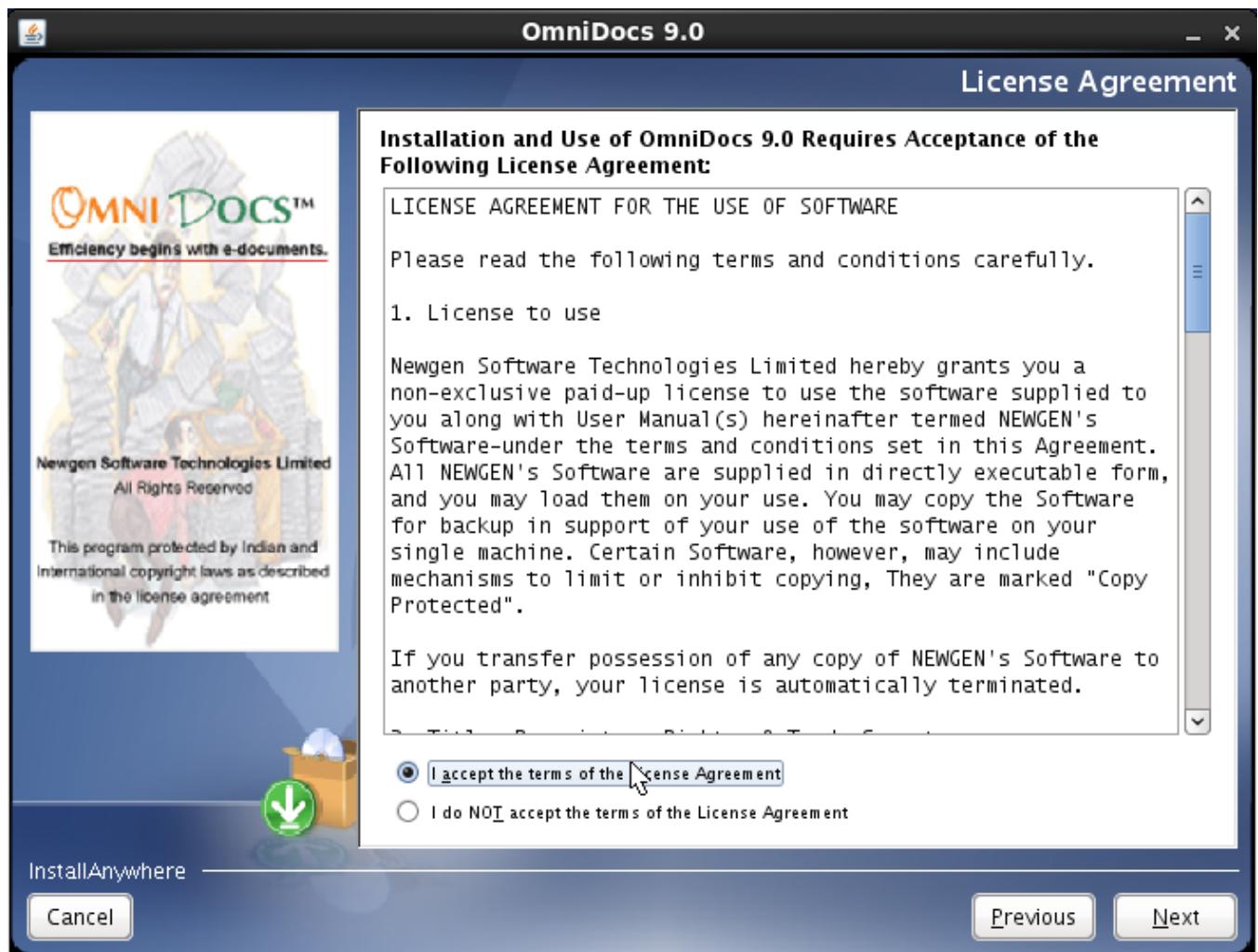


Figure 11.4

8. **Application Server** screen appears.
9. Select **IBM WebSphere 8.x** Application Server.
10. Click **Next**.

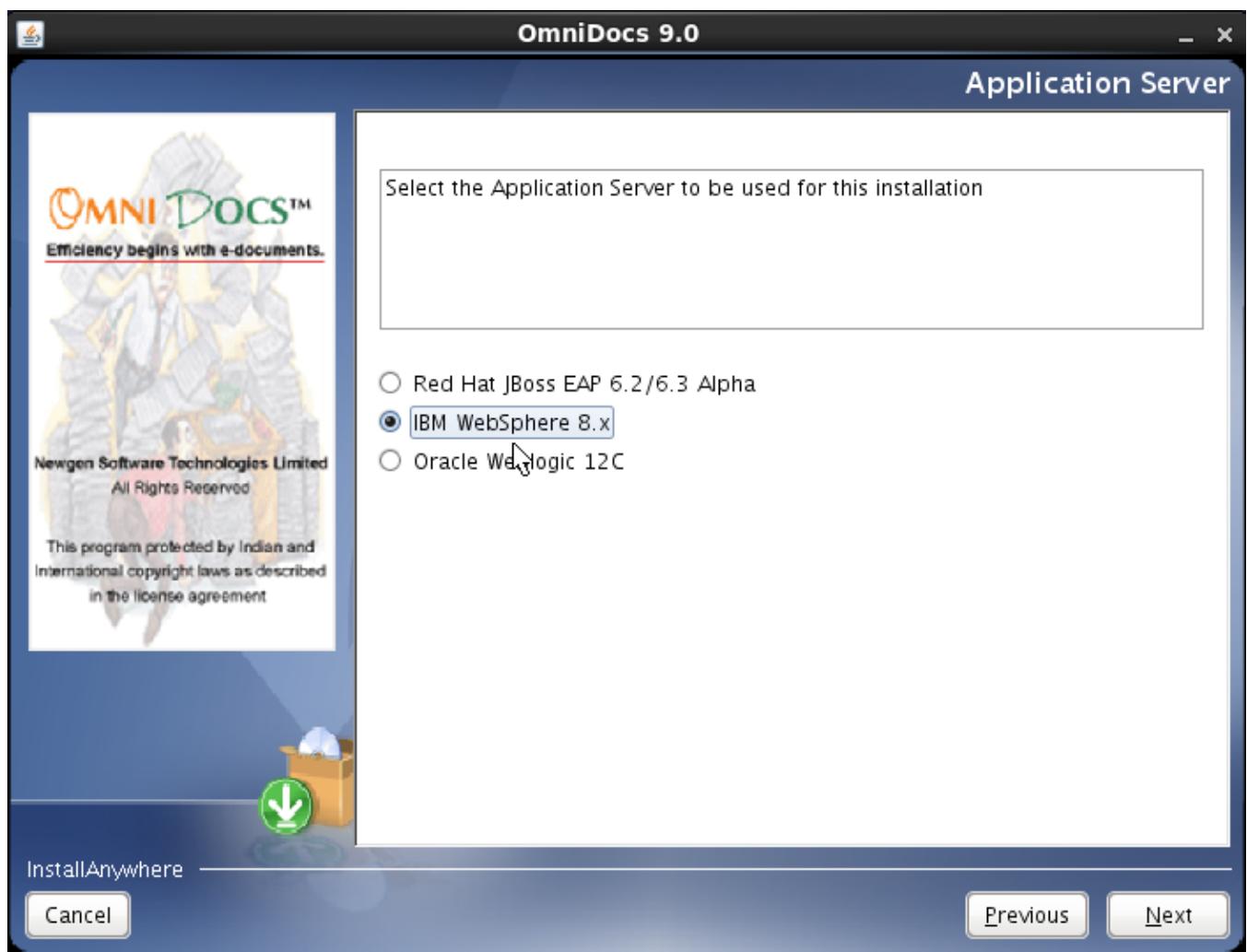


Figure 11.5

11. **Database Server** screen appears.
12. Select the **PostgreSQL** Database Server.
13. Click **Next**.

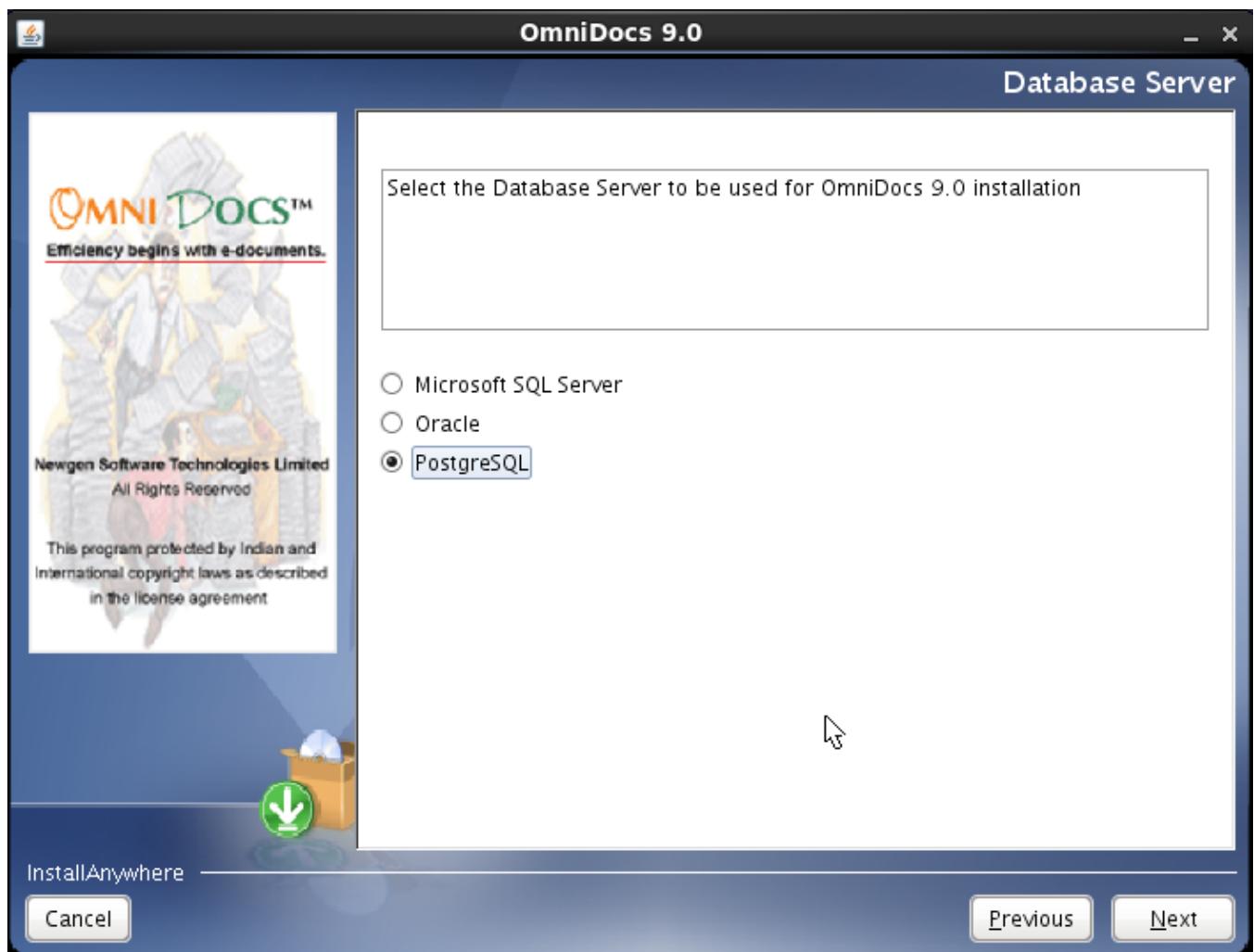


Figure 11.6

14. **OmniDocs 9.1 Installation Path** screen appears.
15. Select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
16. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 Installation in default folder.
17. Click **Next**.

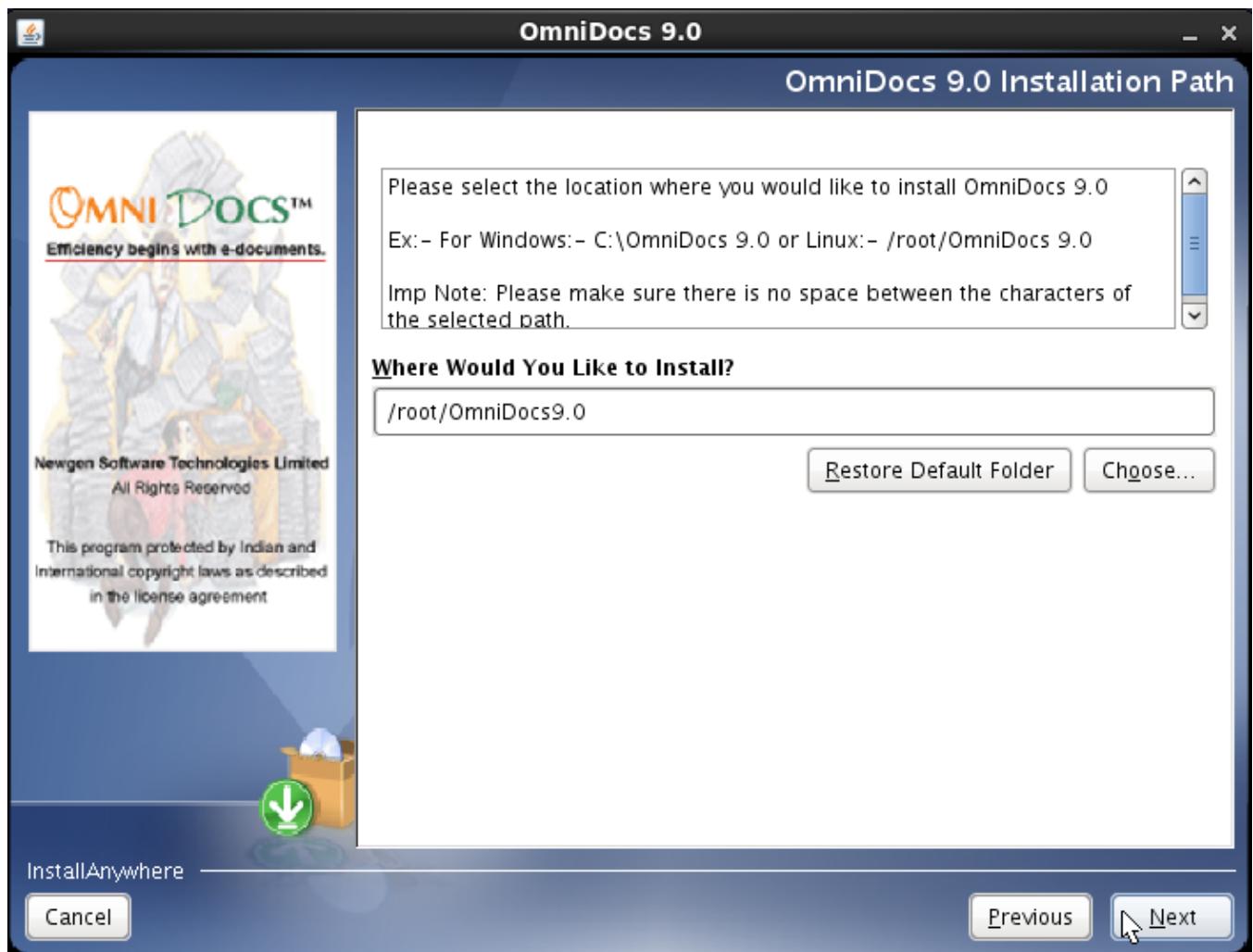


Figure 11.7

18. **Choose WebSphere Path** screen appears.
19. Click **Choose**, to select the path where WebSphere is installed.
20. Alternatively, click **Restore Default Folder** to select the default folder.
21. Click **Next**.

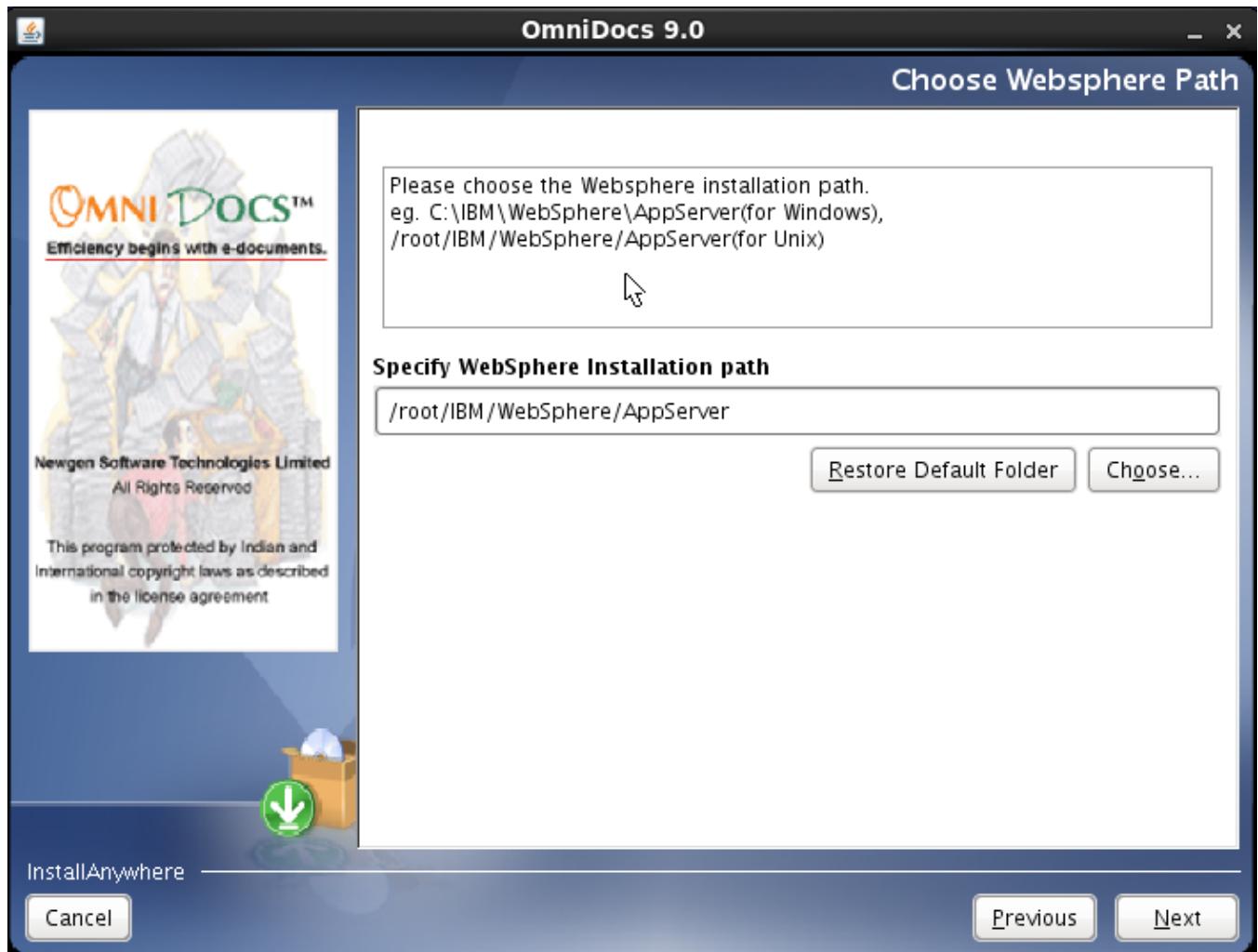


Figure 11.8

22. **WebSphere Profile Name** screen appears.
23. If required, select **Secure Profile** option by checking the check box, present before it.
24. Enter the **WebSphere Profile Name**.
25. Enter the **WebSphere Profile Path**.
26. Enter **User Name** and **Password** (required for Secure Profile).
27. Click **Next**.

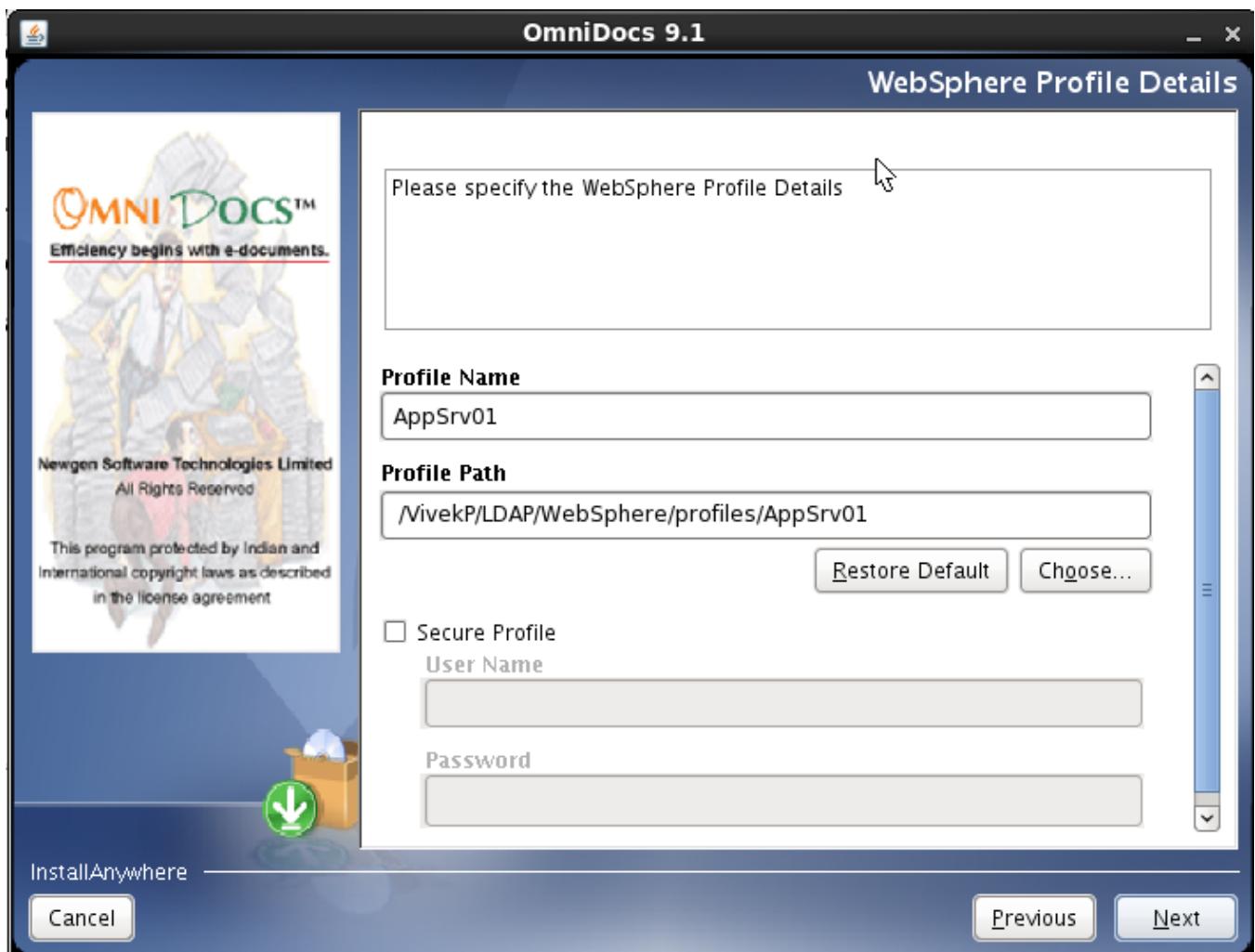


Figure 11.9

28. **WebSphere App Server Port** screen appears.

29. Enter the **Port Details**.

30. Click **Next**.

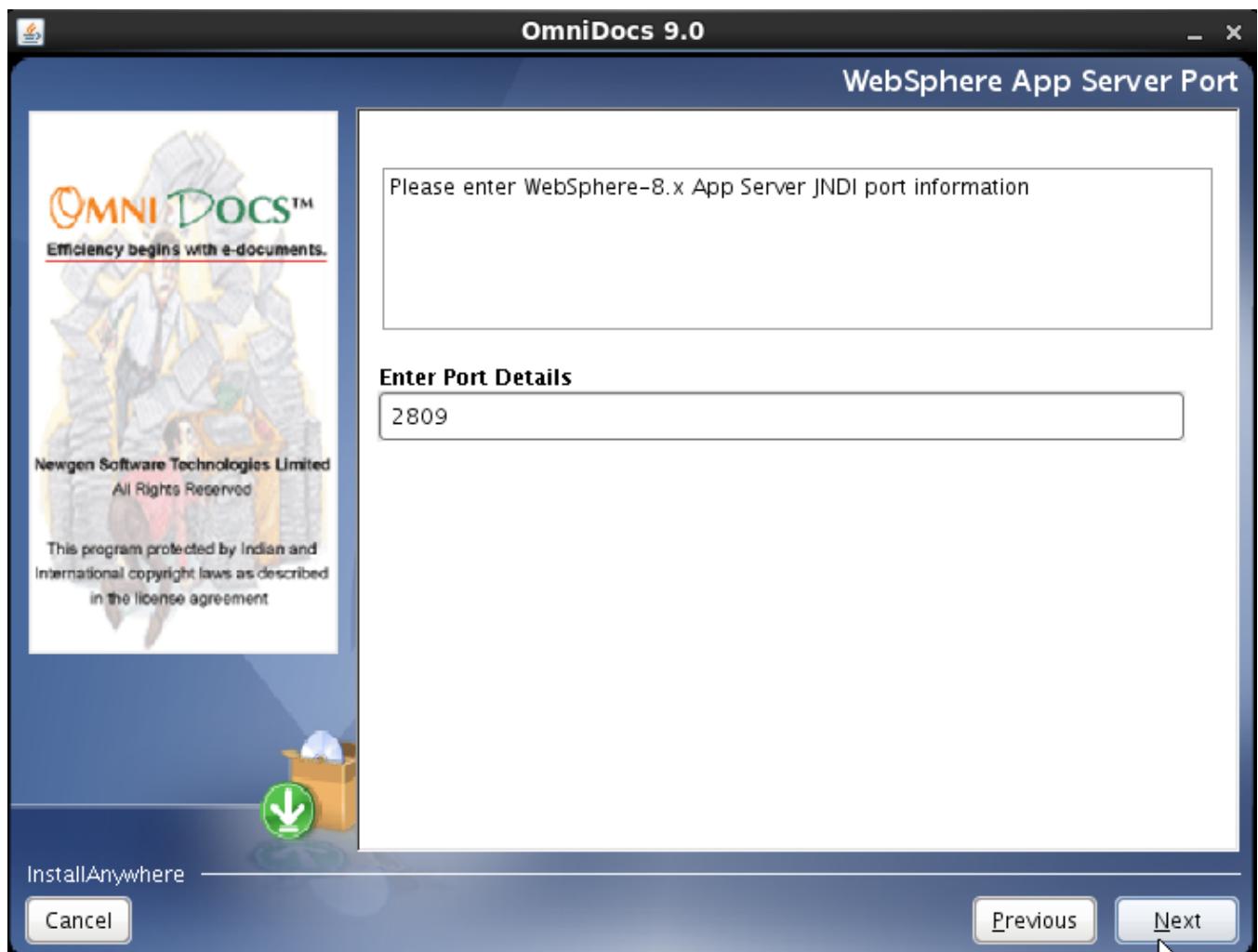


Figure 11.10

31. **Choose Java Home Path** screen appears.
32. Click **Choose**, to select the installation location of JDK.
33. Alternatively, click **Restore Default Folder** to select the default folder.
34. Click **Next**.

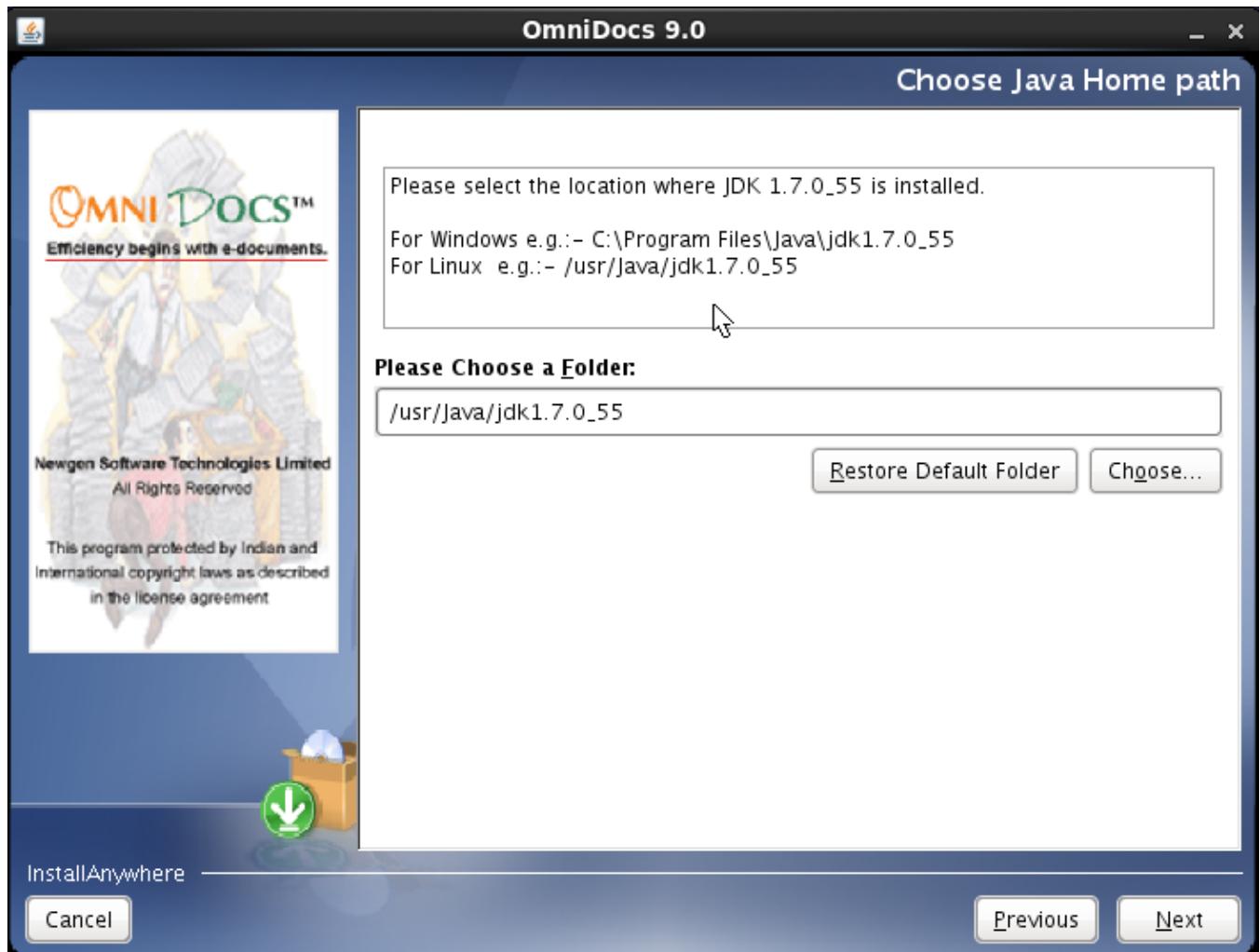


Figure 11.11

35. The **Pre-Installation Summary screen** appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

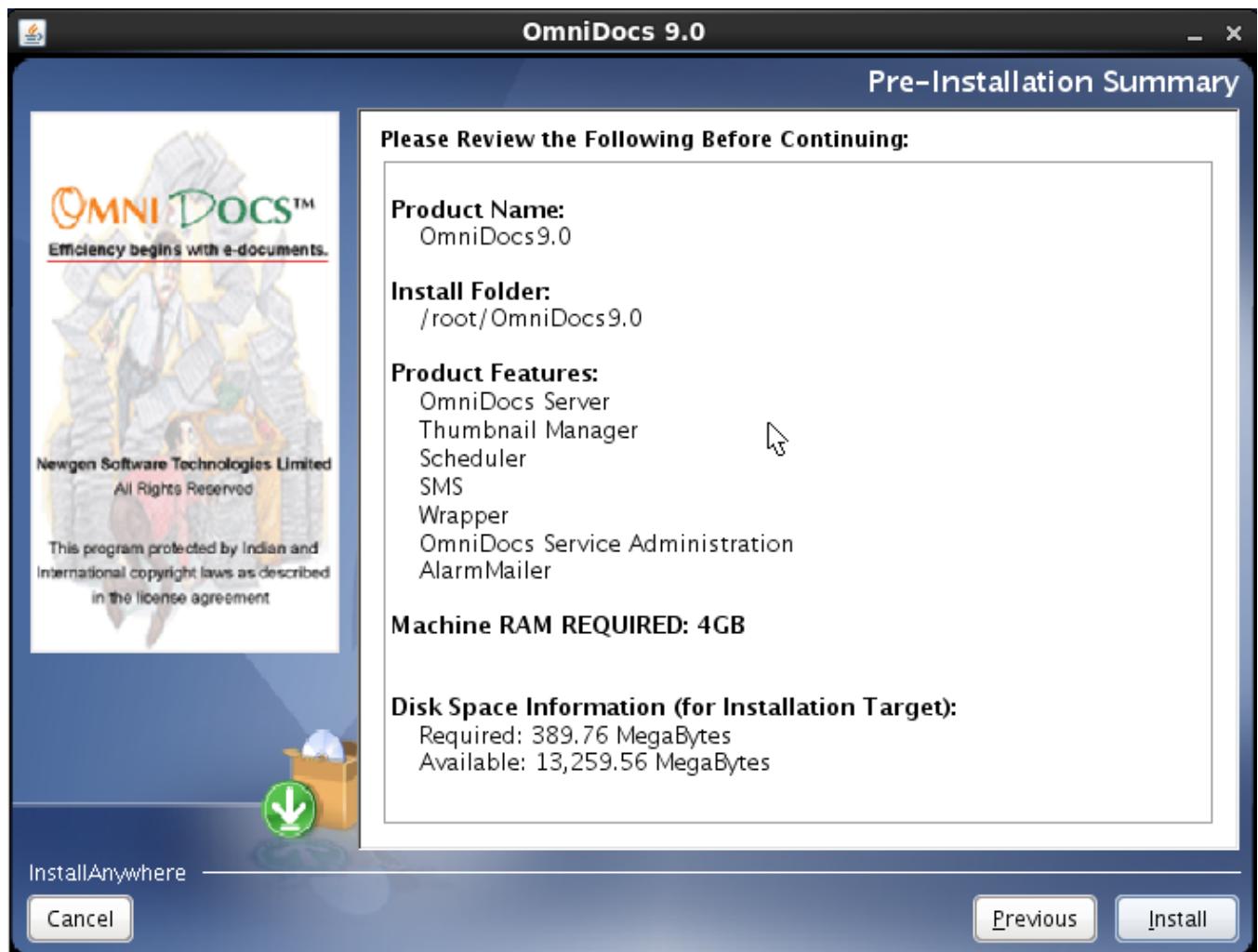


Figure 11.12

36. Installation begins. Screen displays the progress of the files being copied, as shown in the following figure:

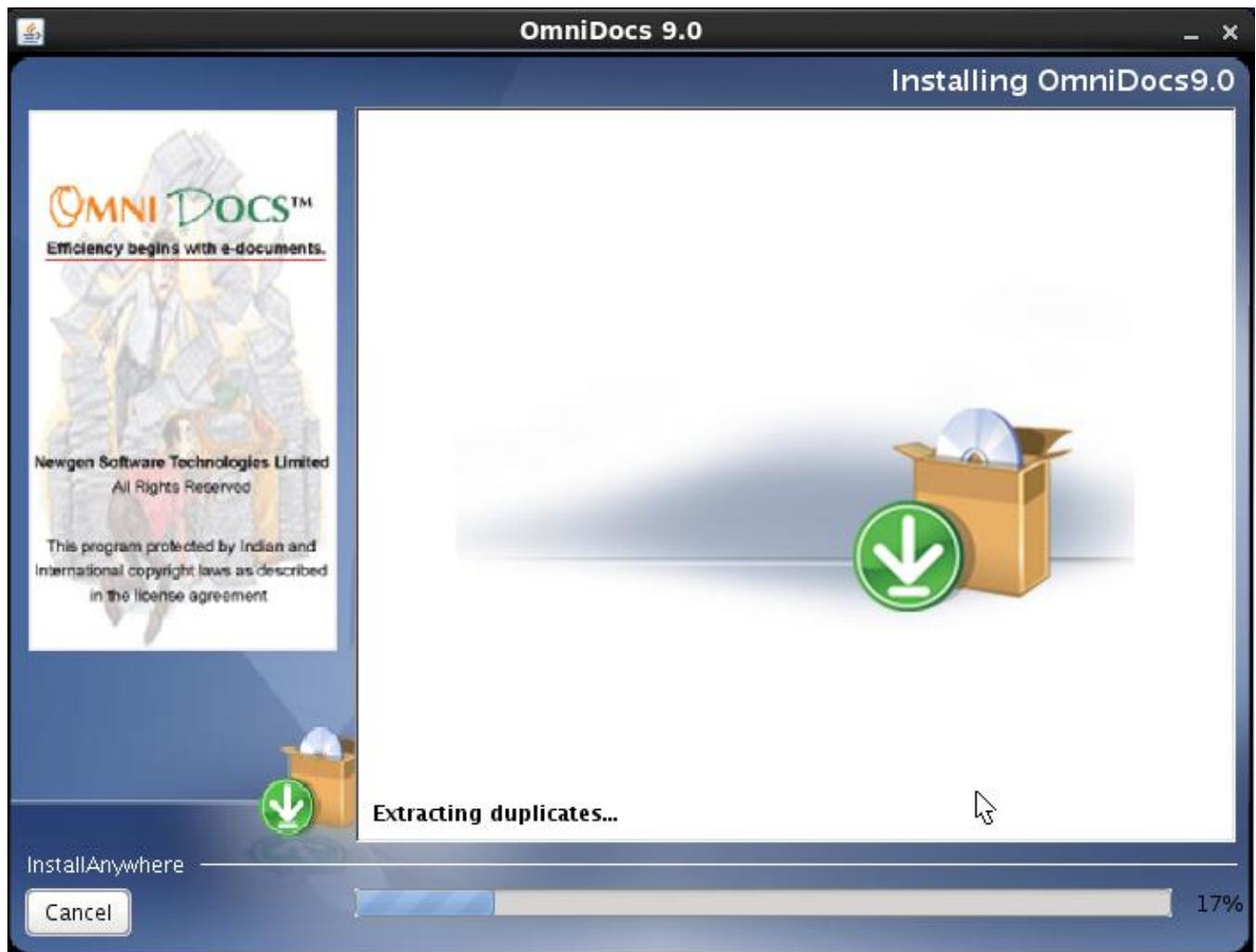


Figure 11.13

37. Start WebSphere Application Server instruction screen appears.

38. Start WebSphere Application Server.

39. Click **OK**.

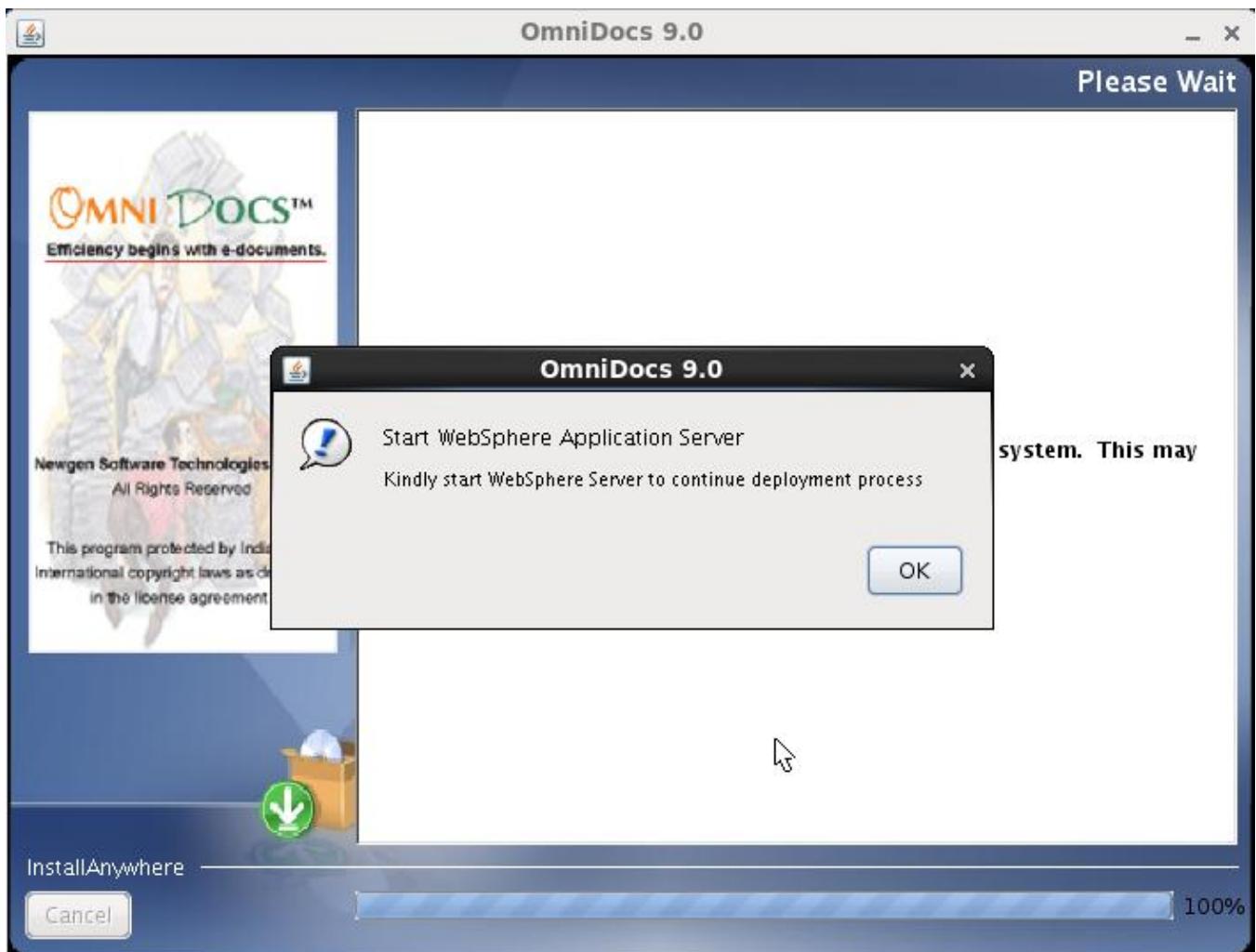


Figure 11.14

40. **WebSphere Server Status** screen appears.

41. Click **YES**, if you have started the WebSphere Application Server.

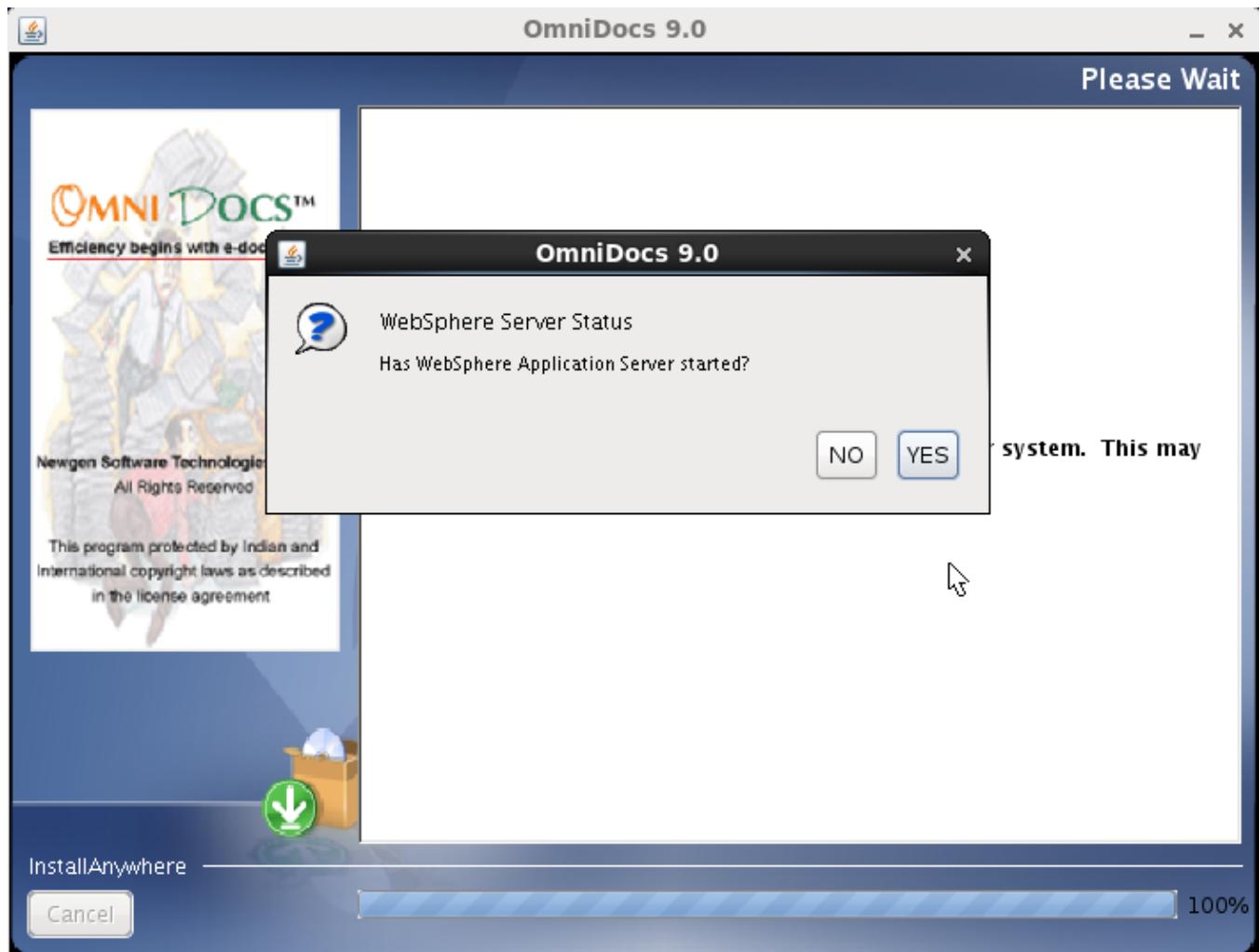


Figure 11.15

42. After all files are copied to the destination location, **Installation Complete** screen appears.

43. Click **Done**.

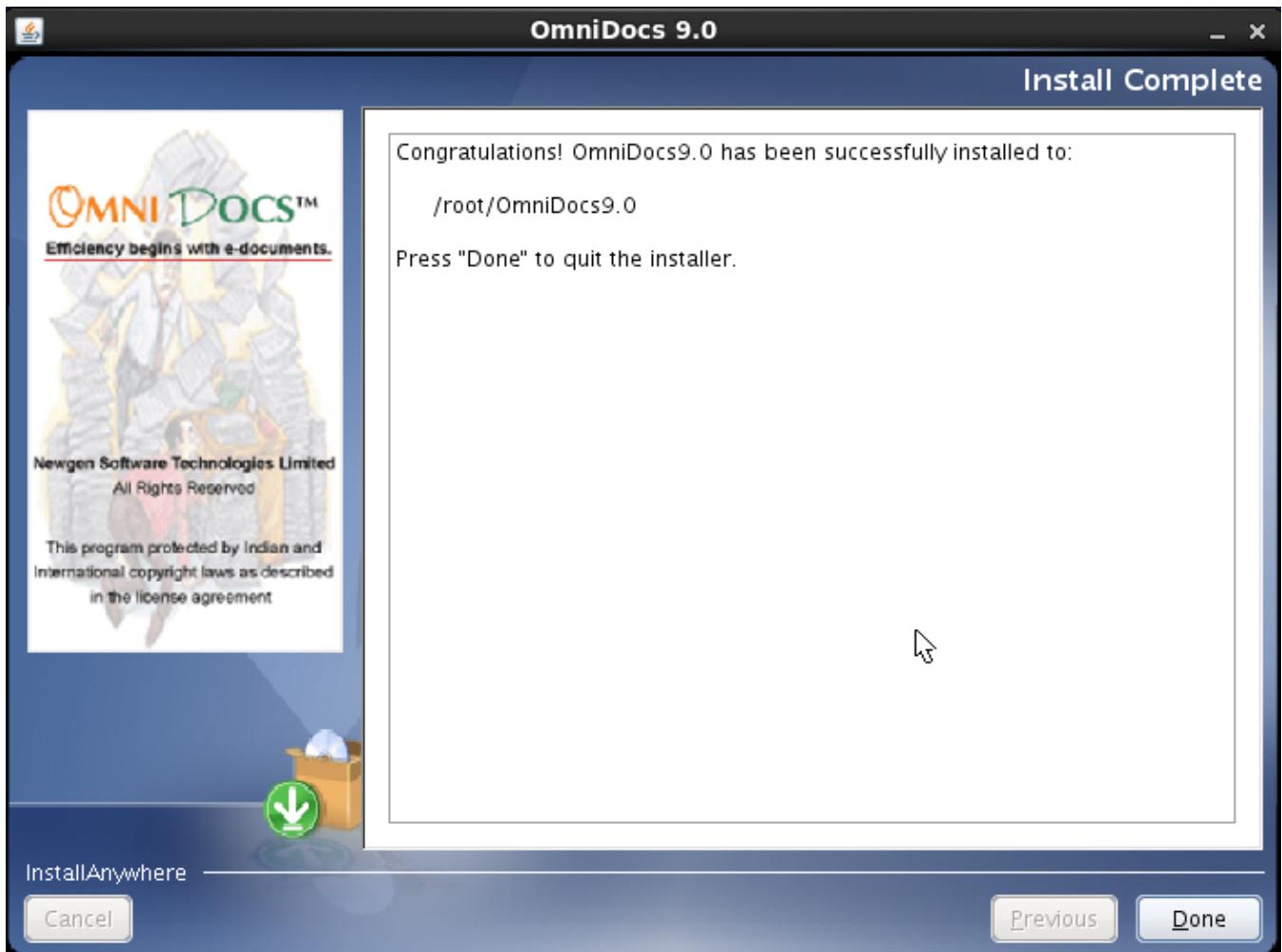


Figure 11.16

44. Installation is now complete.

NOTE:

Create your cabinet manually from "**OmniDocs Server Administration**". Follow the steps given in Chapter-2 of "**OmniDocs 9.1 Administration Manual**".

Please Refer the **OmniDocs 9.1 Reference Manual** and **Configuration Settings Guide** for additional details on configuring and using the application.

11.3 OmniDocs Configuration for Session Management

1. Open the Administration Console, by typing the following URL in the address bar of the browser.
http://IP-Address of the WebSphere Application Server Machine: <WC_adminhost end point>/admin.
2. Expand Applications tab in the left-pane of the Administration Console and click Enterprise Application Link. Click on the link for "OmniDocs" Application. The Configuration screen for "OmniDocs" appears.
3. Click on Session Management under Web Module Properties.

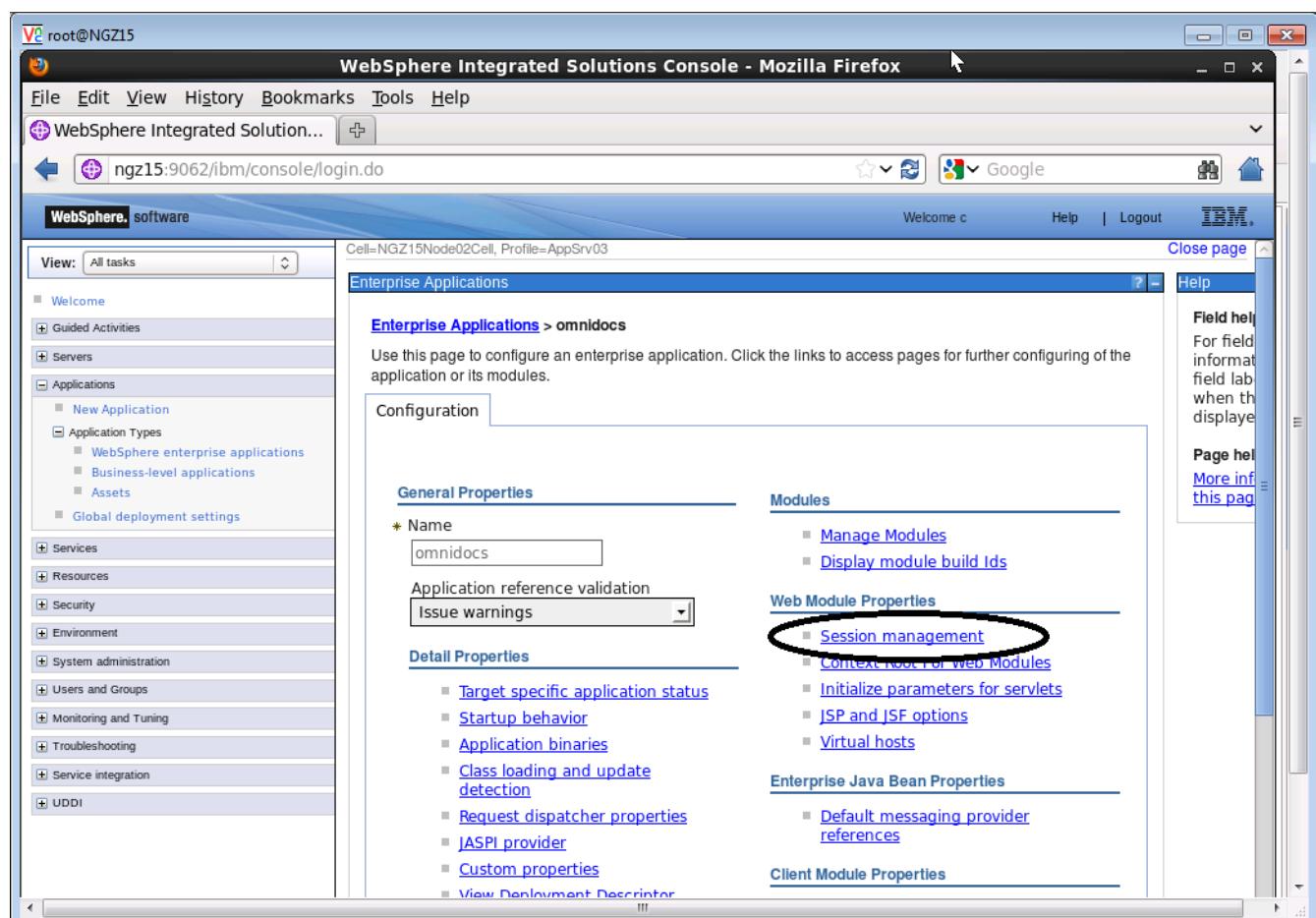


Figure 11.17

4. Check Override session management checkbox.

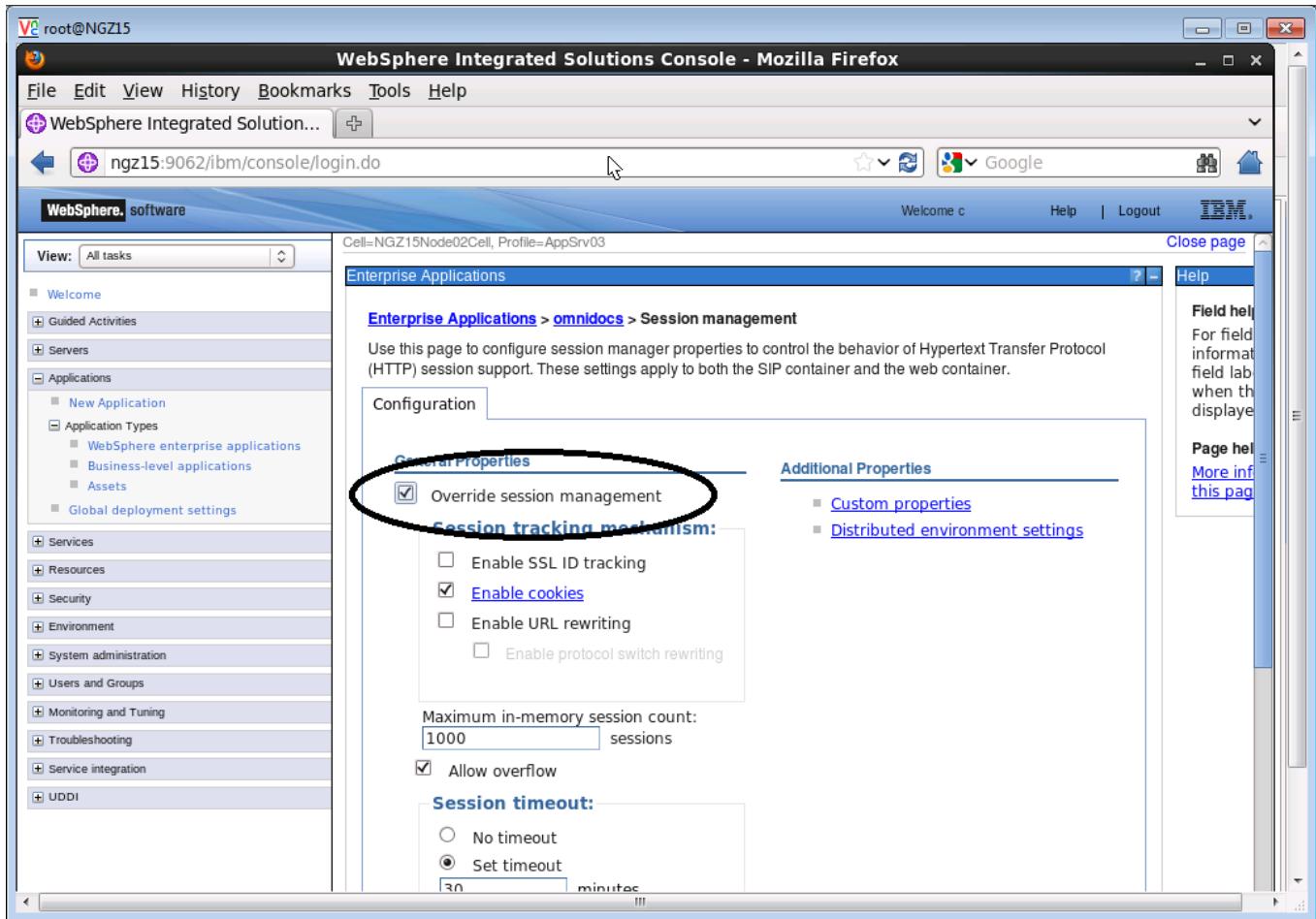


Figure 11.18

5. Click on Enable Cookies link under general properties:

The screenshot shows the WebSphere Integrated Solutions Console interface in Mozilla Firefox. The URL is `ngz15:9062/ibm/console/login.do`. The left sidebar navigation menu includes: Welcome, Guided Activities, Servers, Applications (New Application, Application Types [WebSphere enterprise applications, Business-level applications, Assets], Global deployment settings), Services, Resources, Security, Environment, System administration, Users and Groups, Monitoring and Tuning, Troubleshooting, Service integration, and UDDI. The main content area is titled "Enterprise Applications" and shows "Enterprise Applications > omnidocs > Session management". A sub-header "Configuration" is present. Under "General Properties", there is a checked checkbox for "Override session management". Under "Session tracking mechanism", there are four options: "Enable cookie tracking" (checked and highlighted with a red oval), "Enable cookies" (checked), "Enable URL rewriting", and "Enable protocol switch rewriting". Below these, the "Maximum in-memory session count" is set to 1000 sessions. Under "Session timeout", the "Set timeout" option is selected, with a value of 30 minutes. To the right, under "Additional Properties", are links for "Custom properties" and "Distributed environment settings". A help panel on the right provides "Field help" and "Page help".

Figure 11.19

6. Make JSESSIONID text in small case and uncheck "Set Session cookies to HTTP Only to help prevent cross-site scripting attacks" option and click **OK**.

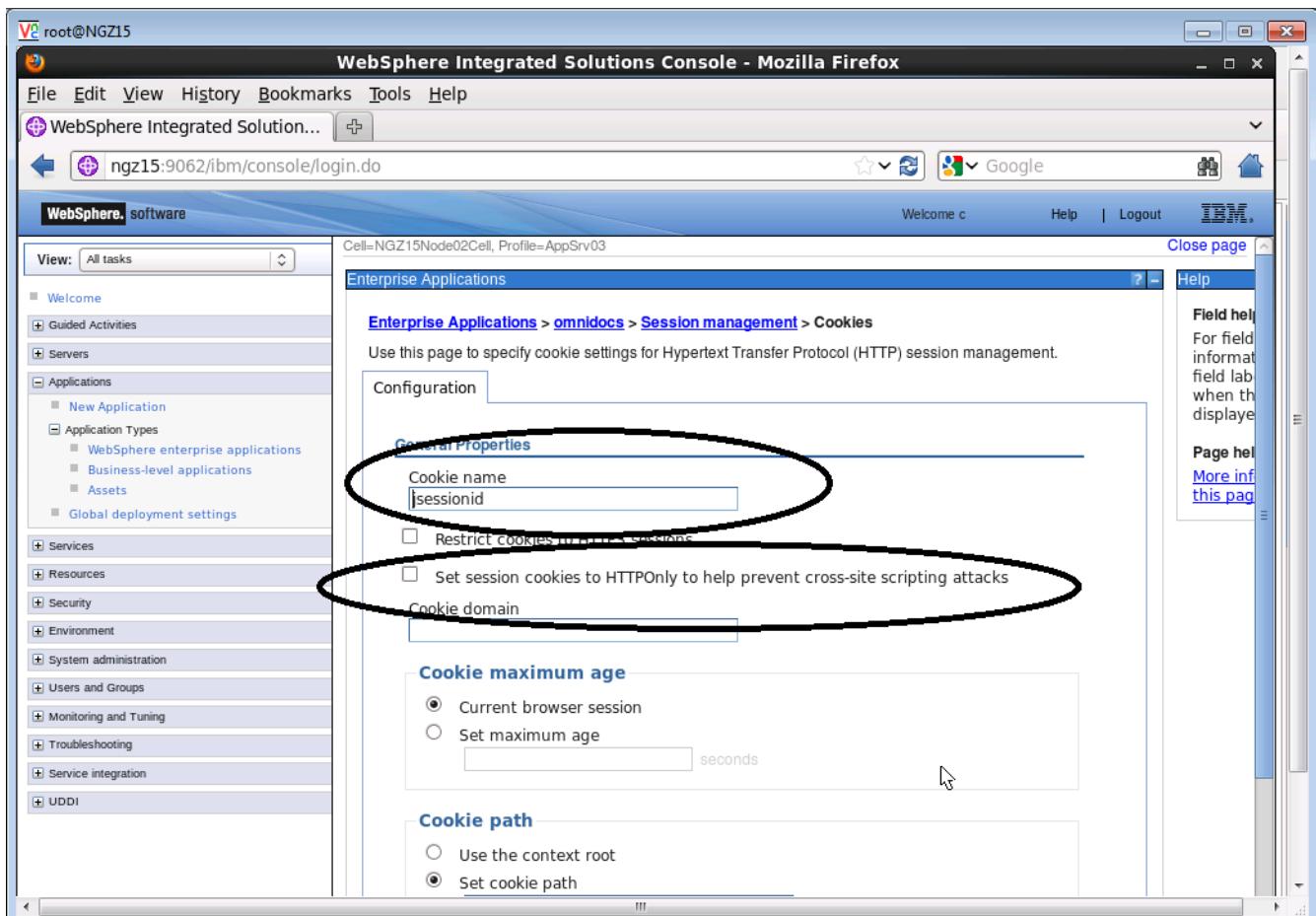


Figure 11.20

7. Save the changes in Master Configurations

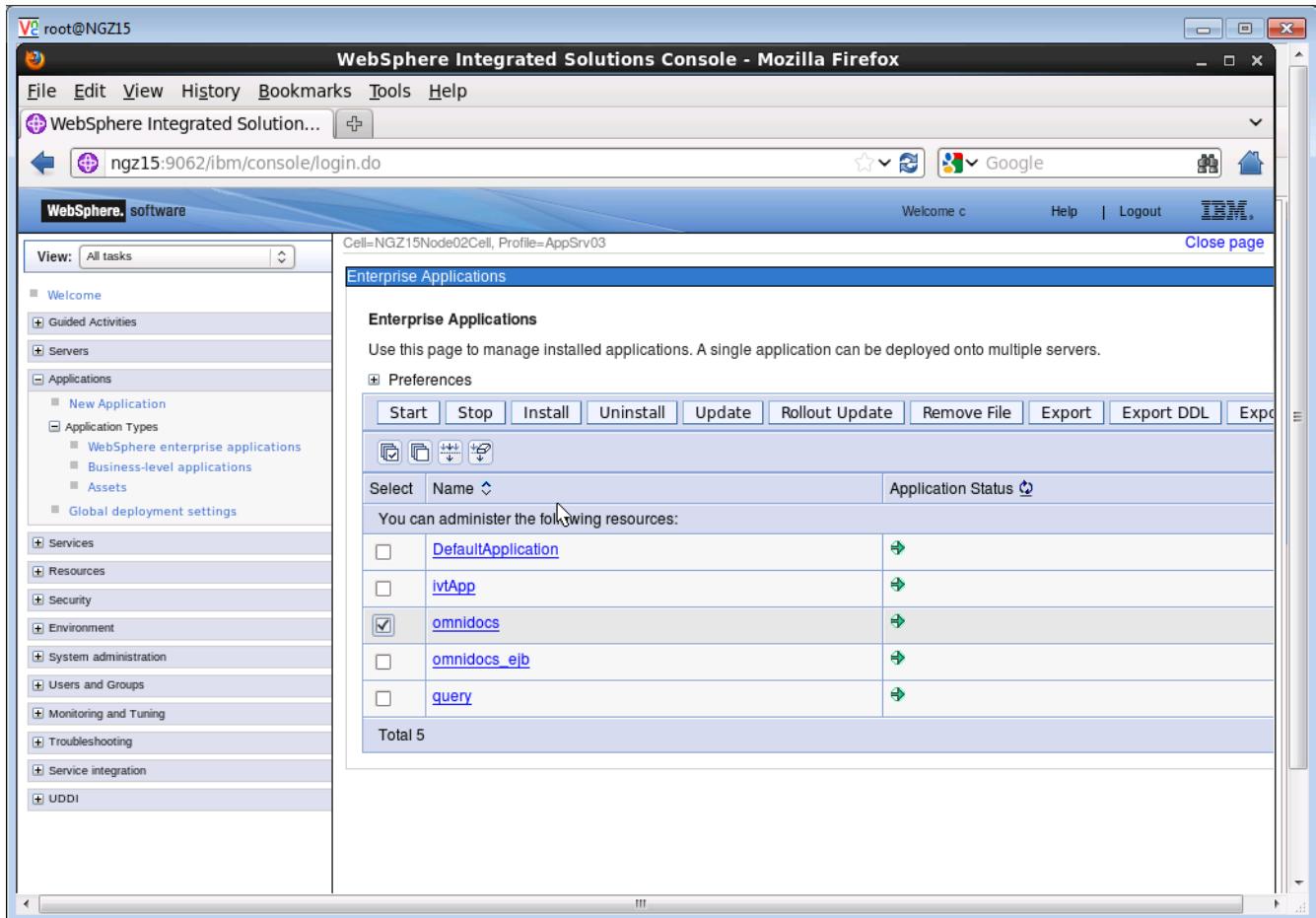


Figure 11.21

8. Stop and Start OmniDocs application.

11.4 OpAll Configuration for Session Management

1. Open the Administration Console, by typing the following URL in the address bar of the browser:
http://IP-Address of the WebSphere Application Server Machine: <WC_adminhost end point>/admin.
2. Expand Applications tab in the left-pane of the Administration Console and click Enterprise Application Link. Click on the link for "OpAll" Application. The Configuration screen for "OpAll" appears.
3. Click on Session Management under Web Module Properties.

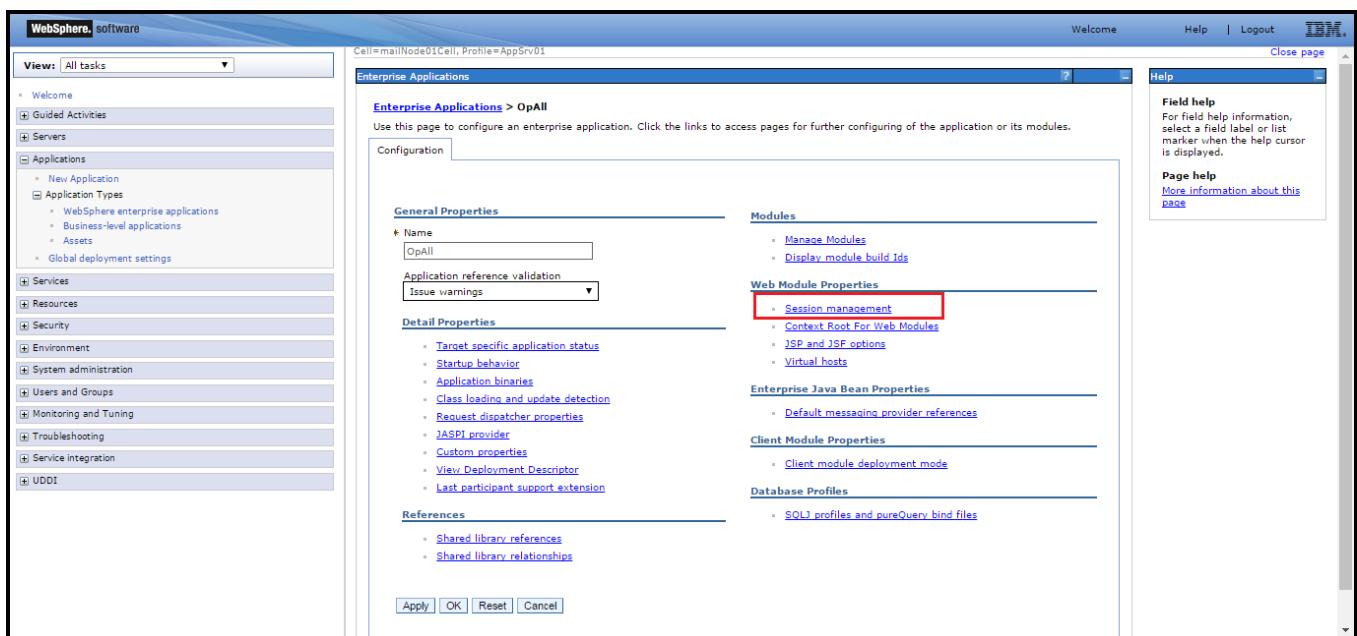


Figure 11.22

4. Mark Override session management checkbox.

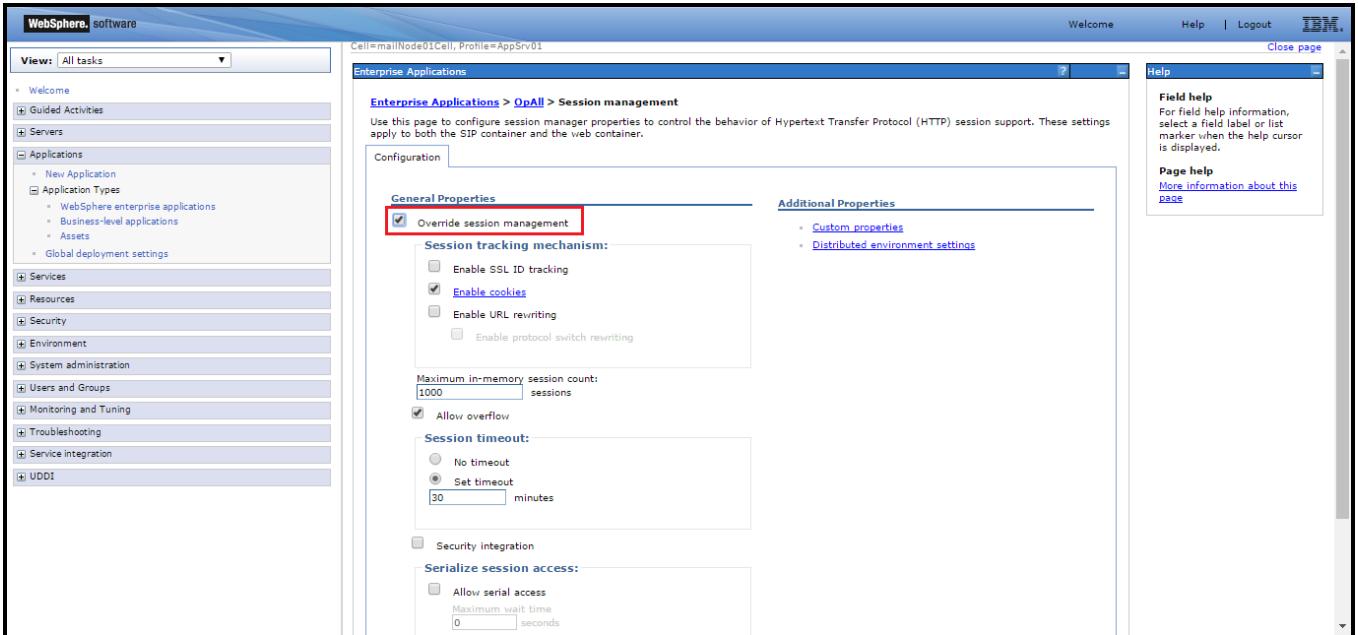


Figure 11.23

5. Click on Enable Cookies link under general properties:

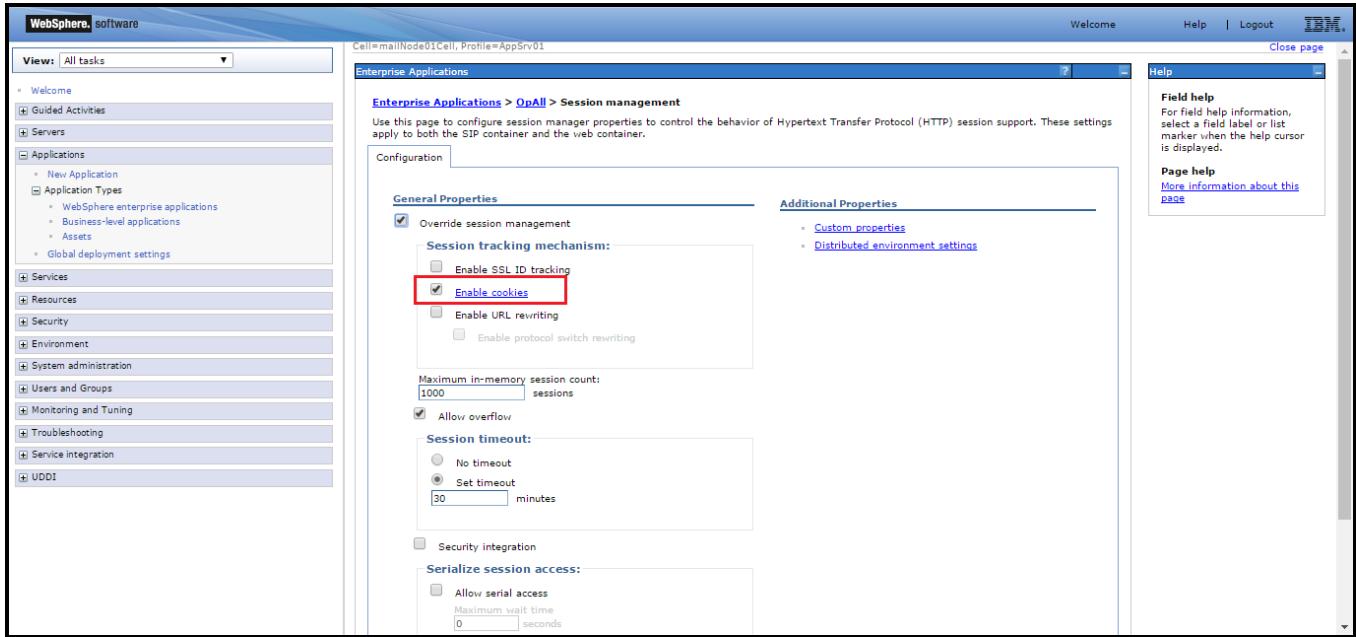


Figure 11.24

6. Make JSESSIONID text in small case and uncheck "Set session cookies to HTTPOnly to help prevent cross-site scripting attacks" option and click **OK**.

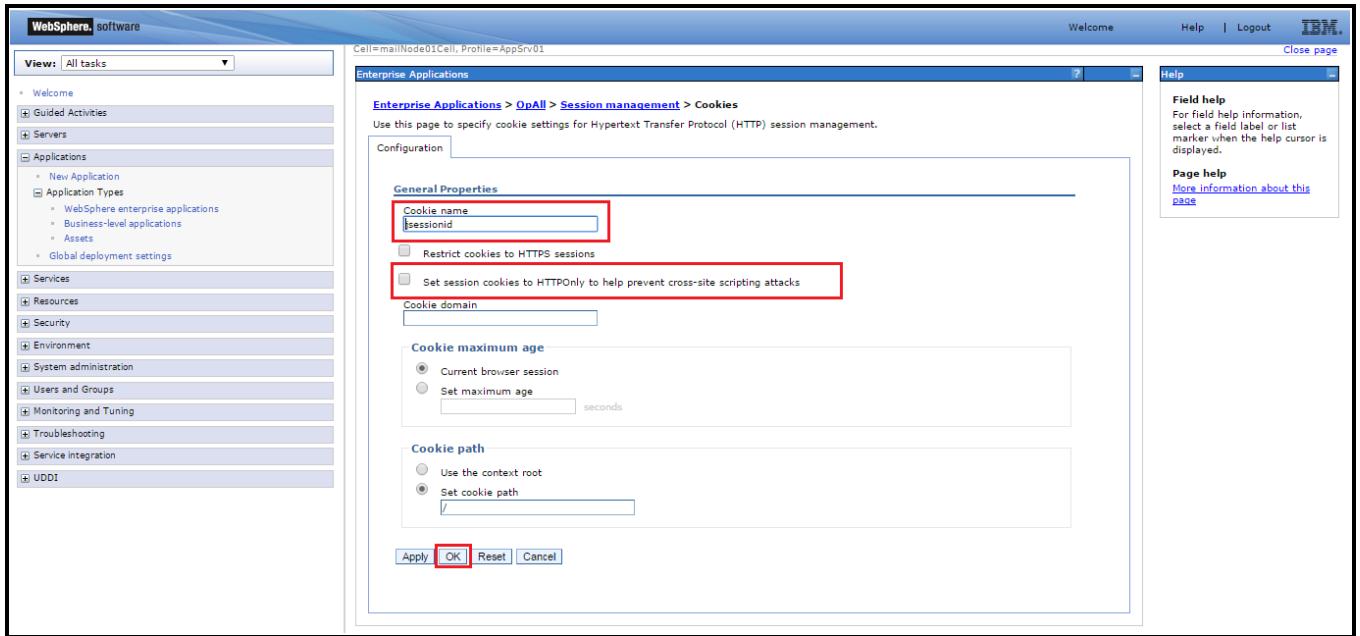


Figure 11.25

7. Save the changes in Master Configurations

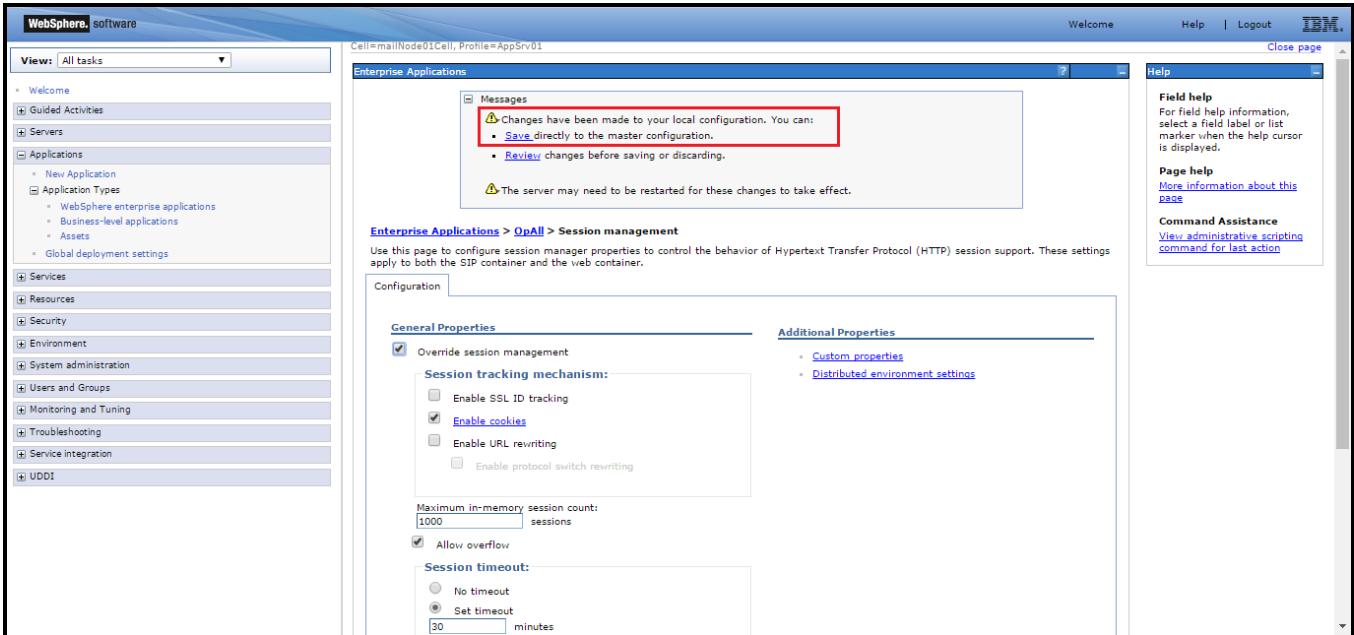


Figure 11.26

8. Stop and Start OpAlls application.

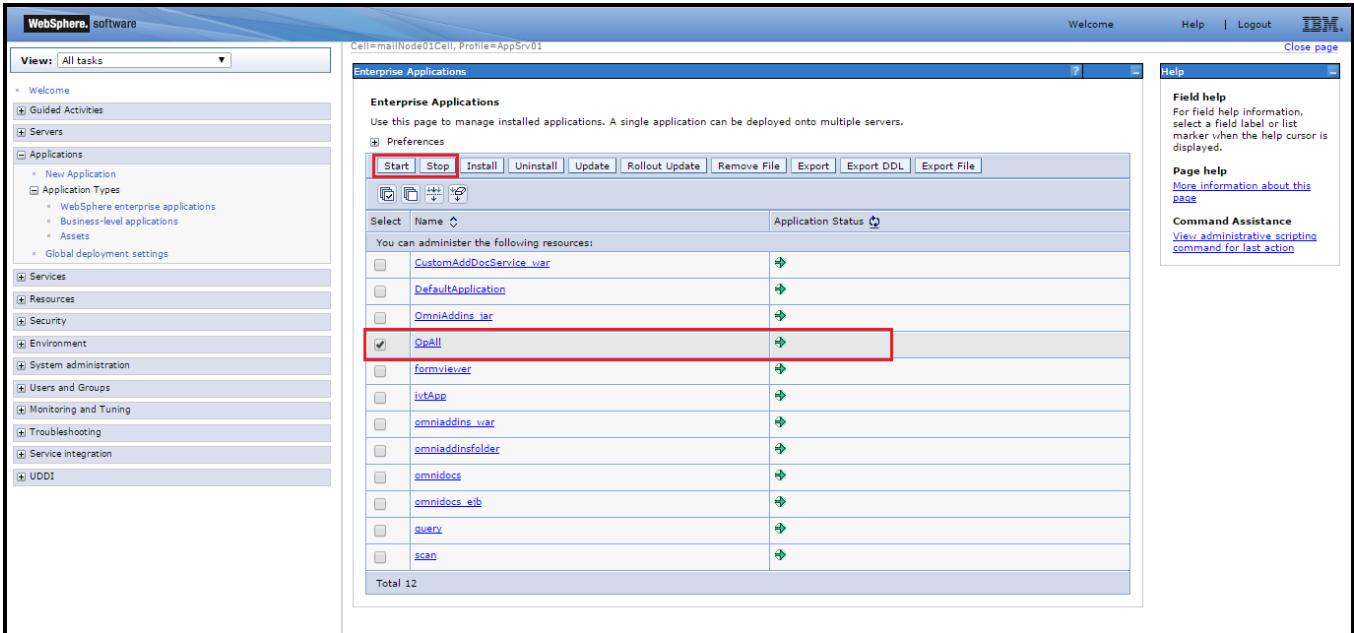


Figure 11.27

12 OmniDocs 9.1- Linux – IBM WebSphere 8.X Application Server – Microsoft Azure

12.1 Prerequisites

- JDK Version: JDK and JRE 1.7 (55 and above Update) should be installed on machine.
- Operating System: **RedHat Linux 7**.
- Database: **Microsoft Azure**
- Application Server: **IBM WebSphere 8.x** (installed using JDK 1.7).
- Others: Administrative Rights of the machine.
- Make sure the Application Server is in Stop Mode.

12.2 OmniDocs 9.1 – Installation Steps

NOTE:

Before Initiating the installation process, carry out the following given steps:

- a. Go to WebSphere Application Server's profile.
 - b. Go to properties folder in WebSphere Application Server's profile.
 - c. Edit soap.client.props in text editor and do the below changes:
 - d. Search for com.ibm.SOAP.requestTimeout=180 and change value from 180 to 1000.
 - e. Save property file and restart WebSphere Application Server and start installation process.
-

NOTE:

Refer to **Chapter 23 WebSphere Configuration for HCP and Amazon Sites** of **OmniDocs 9.1 Configuration Settings Guide** to configure WebSphere Application Server (WAS) for HCP and Amazon sites.

In order to install OmniDocs 9.1, perform the following steps:

1. Open the terminal and go to the directory where installation file is present.
 - Give full rights to omnidocs9.1.bin installer by executing following command:
`chmod 777 omnidocs9.1.bin`
 - Execute the following command to launch the Installer Graphical User Interface(GUI):
`export LD_BIND_NOW=1`
 - Execute the following command to launch the installer:
`./omnidocs9.1.bin`

The screenshot shows a terminal window titled "root@vm614:~". The window contains the following command-line session:

```
[root@vm614 ~]# chmod 777 omnidocs9.1.bin
[root@vm614 ~]# export LD_BIND_NOW=1
[root@vm614 ~]# ./omnidocs9.1.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
```

Figure 12.1

2. The Installer Wizard progress bar appears, as shown in the following figure:

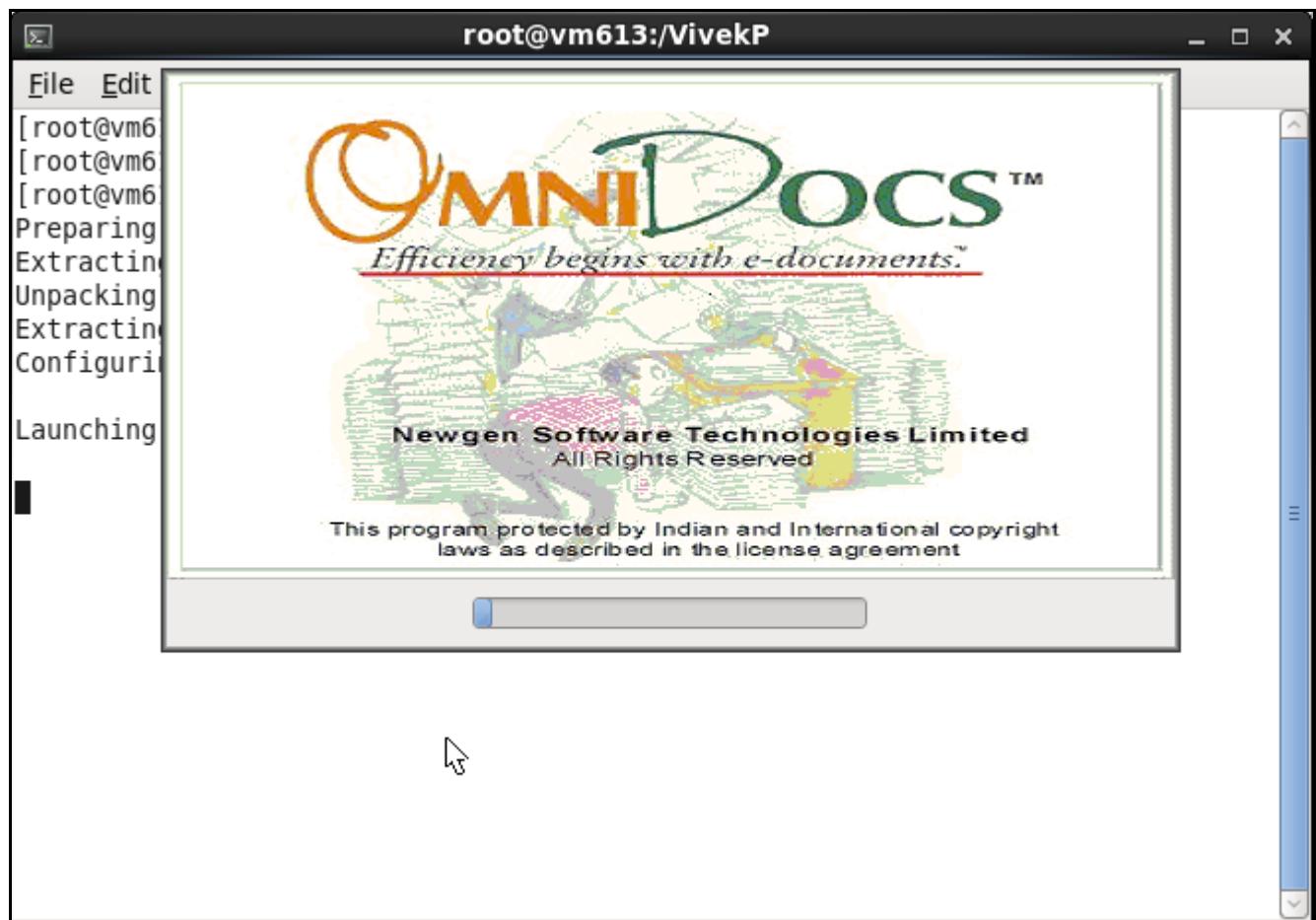


Figure 12.2

3. When the setup application is fully loaded, the **Introduction** screen appears.
4. Click **Next**.

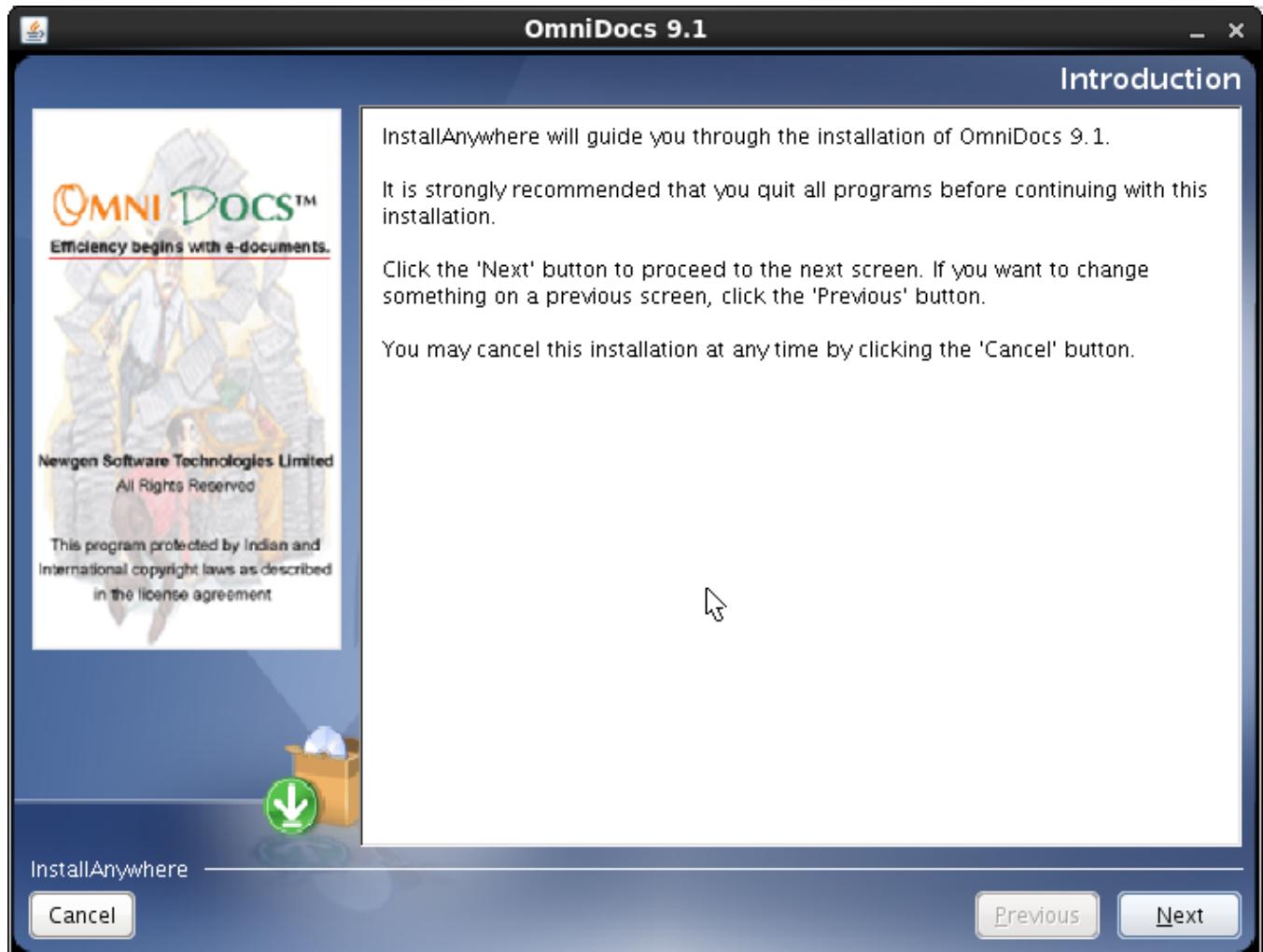


Figure 12.3

5. The **License Agreement** screen appears.
6. Accept the terms of **License Agreement**.
7. Click **Next** to continue with the setup process:

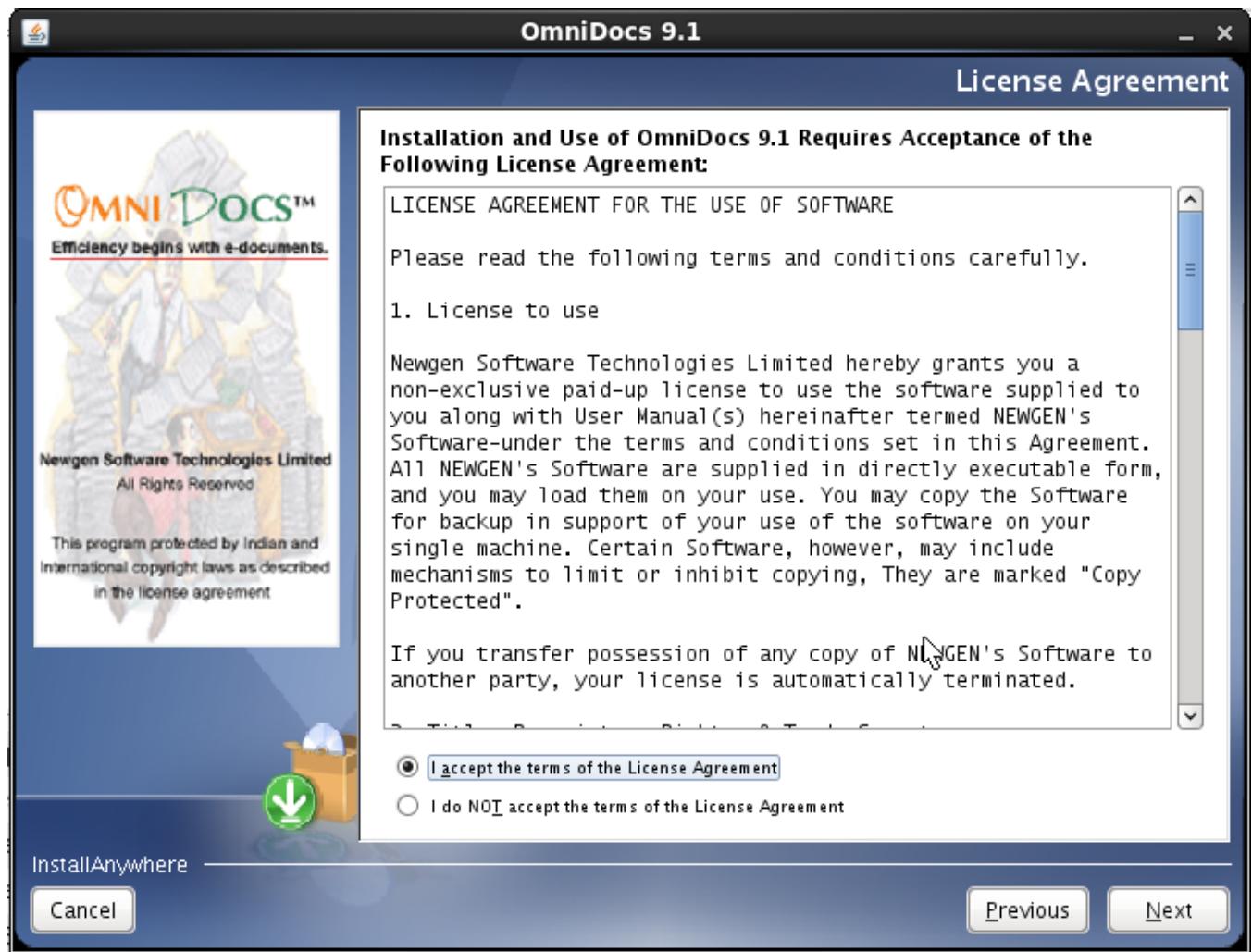


Figure 12.4

8. **Application Server** screen appears.
9. Select **IBM WebSphere 8.x** Application Server.
10. Click **Next**.

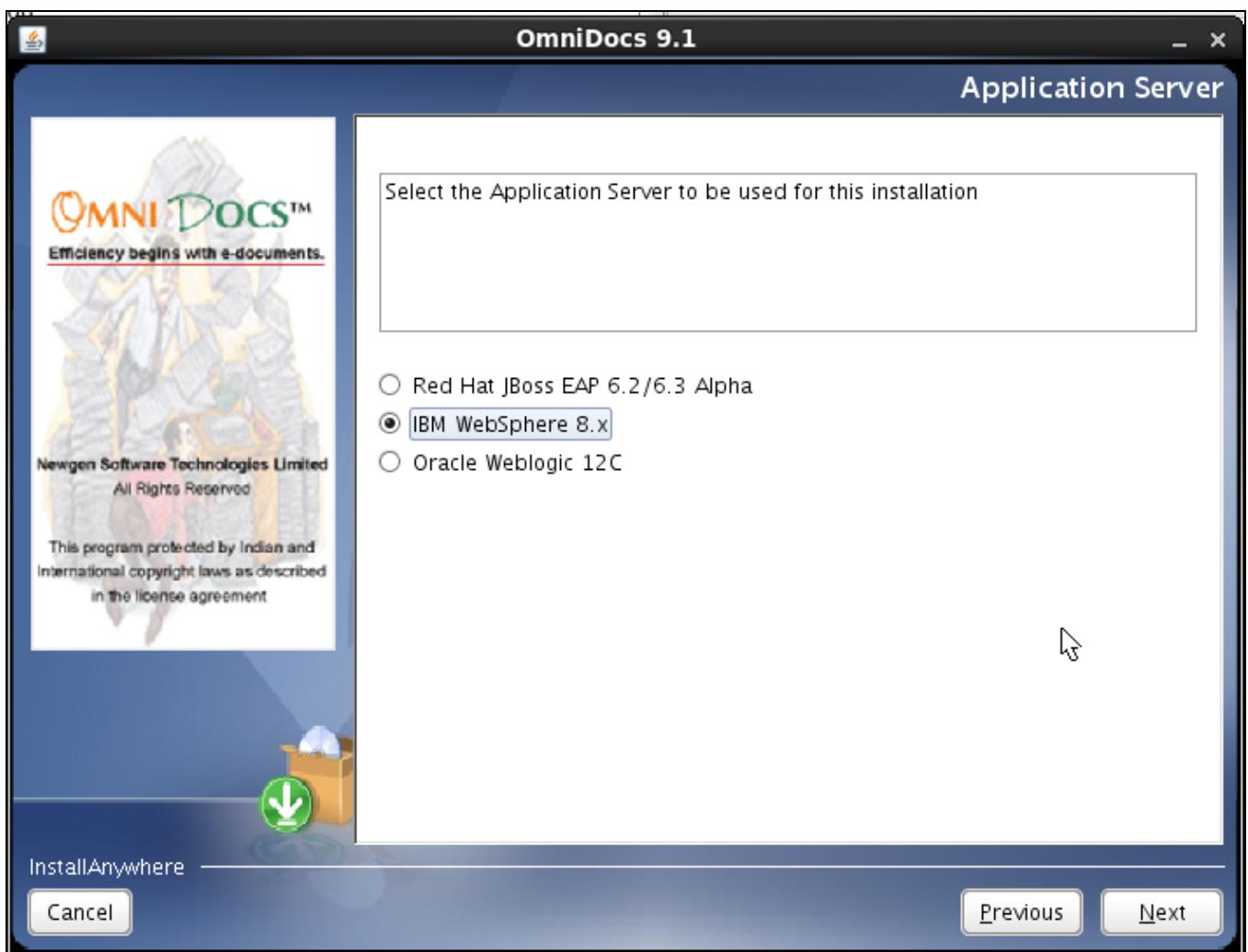


Figure 12.5

11. **Database Server** screen appears.
12. Select the **Microsoft Azure**.Database Server.
13. Click **Next**.

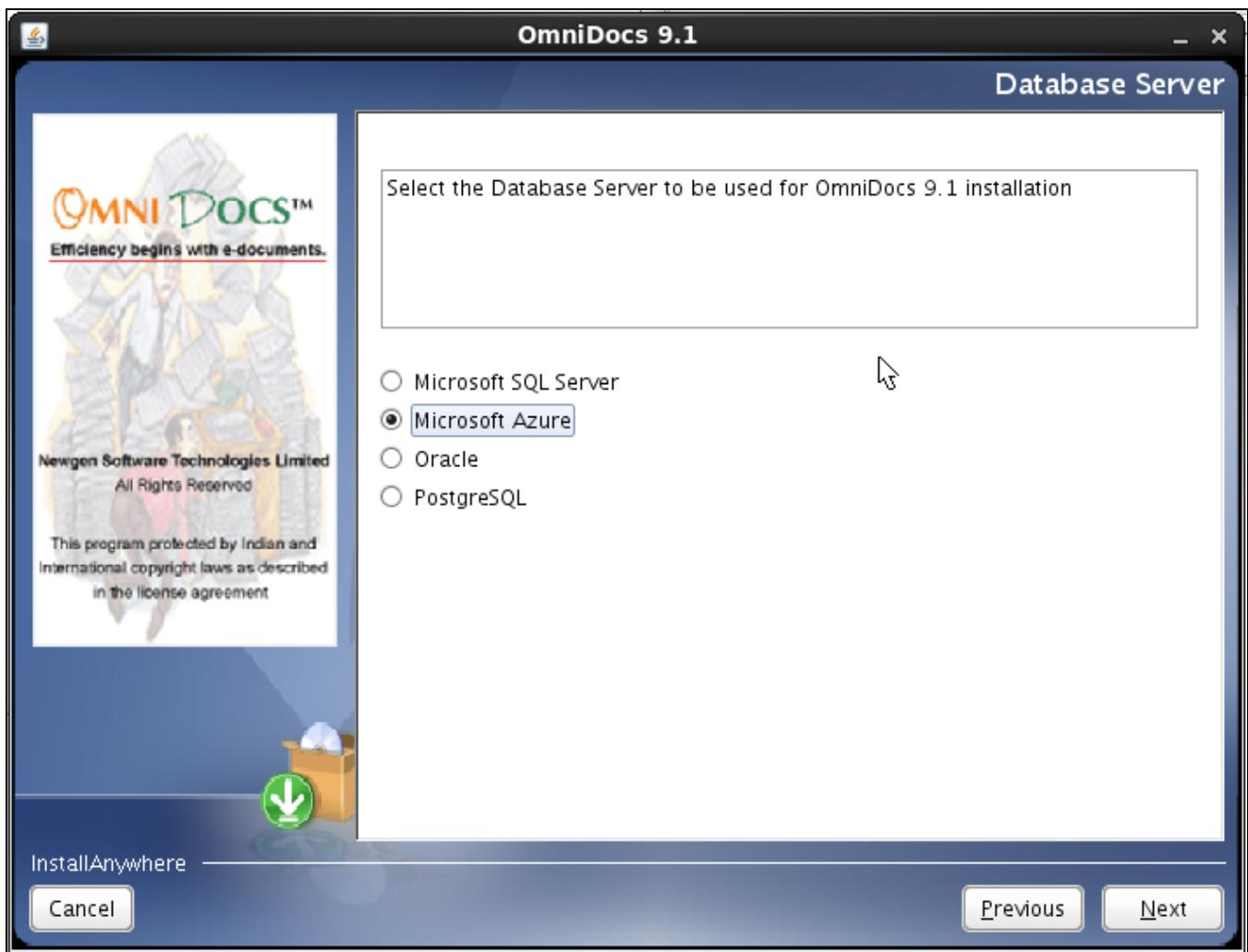


Figure 12.6

14. **OmniDocs 9.1 Installation Path** screen appears.
15. Select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
16. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
17. Click **Next**.

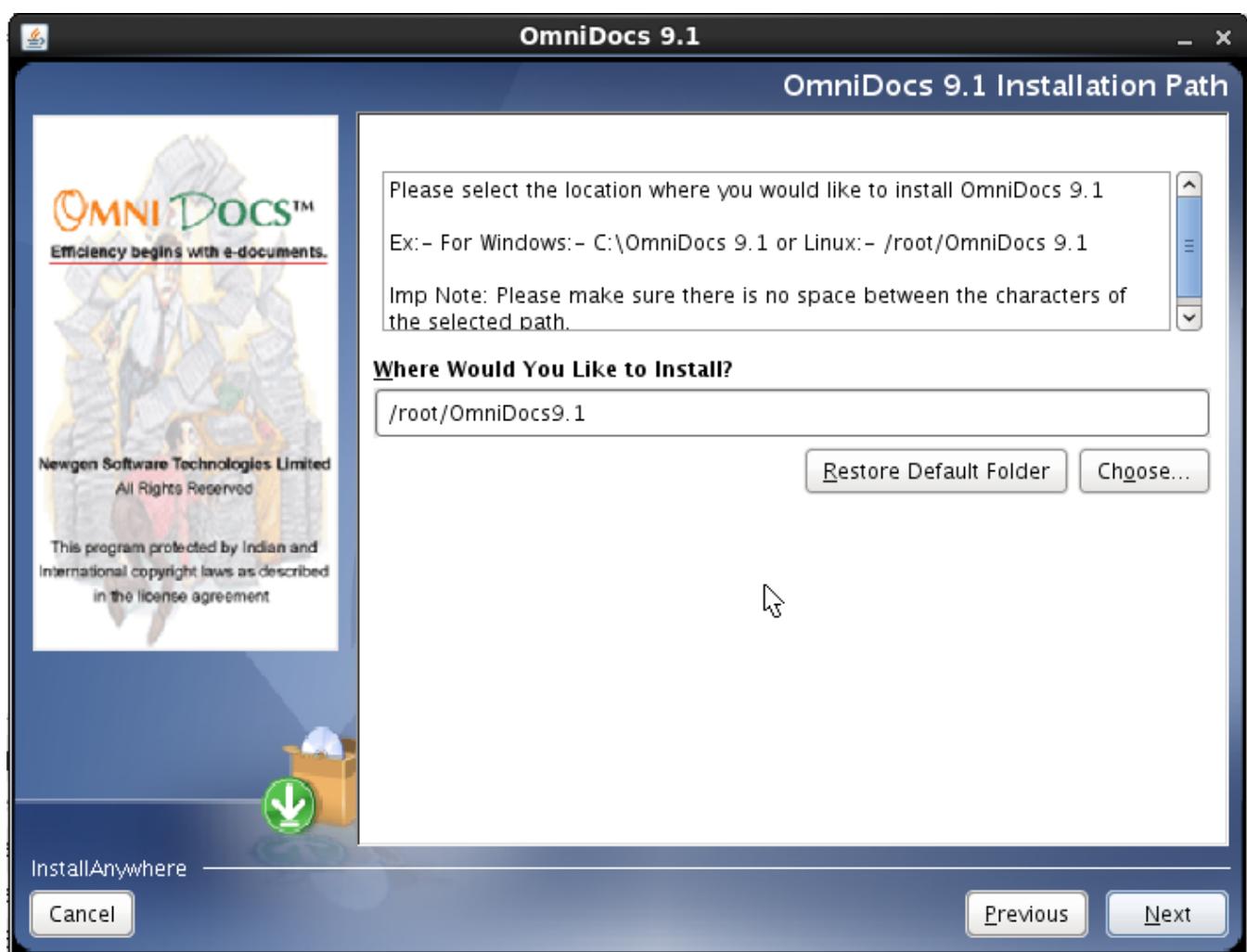


Figure 12.7

18. **Choose WebSphere Path** screen appears.
19. Click **Choose**, to select the path where WebSphere is installed.
20. Alternatively, click **Restore Default Folder** to select the default folder.
21. Click **Next**.

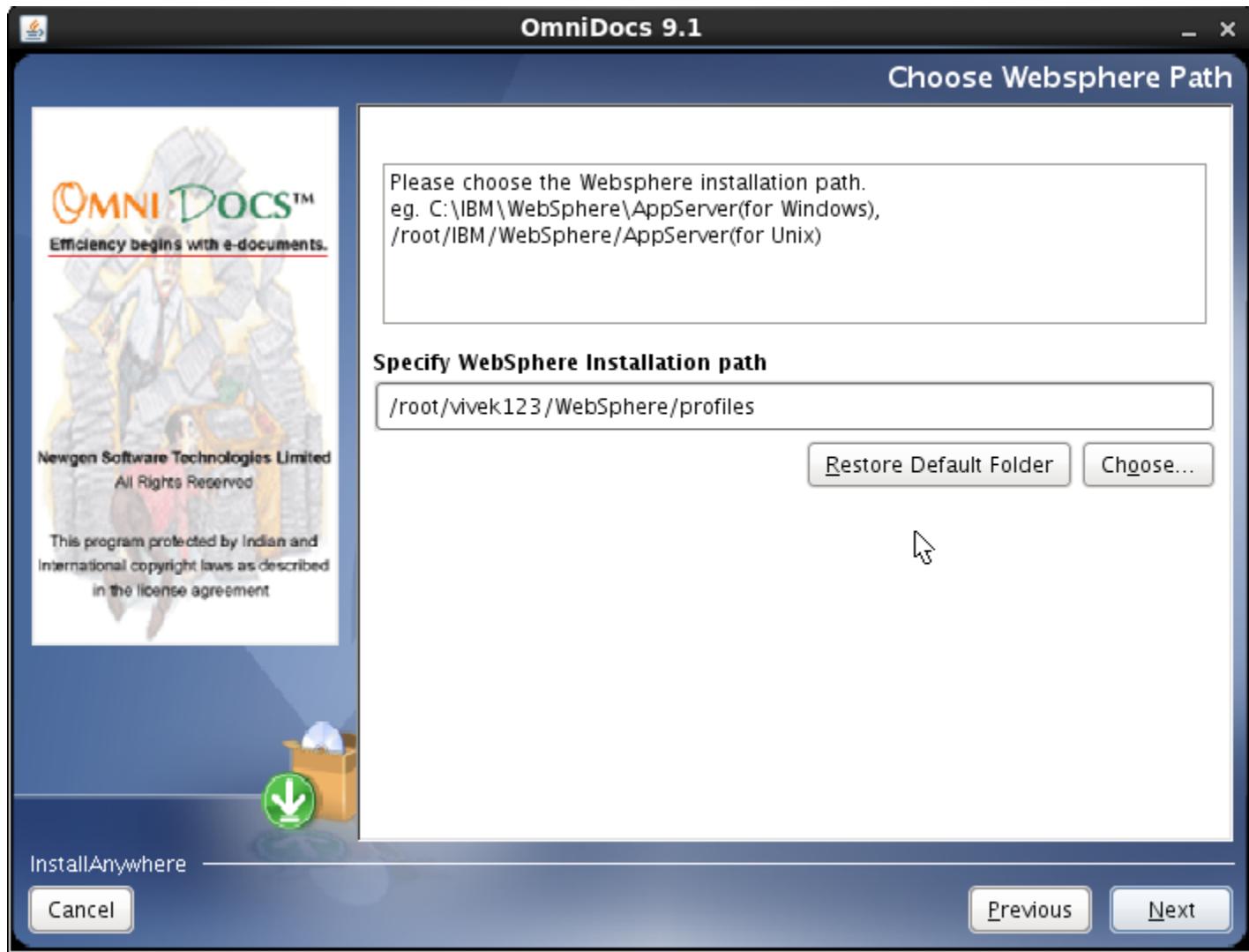


Figure 12.8

22. **WebSphere Profile Name** screen appears.
23. If required, select **Secure Profile** option by checking the check box, present before it.
24. Enter the **WebSphere Profile Name**.
25. Enter the **WebSphere Profile Path**.
26. Enter **User Name** and **Password** (required for Secure Profile).
27. Click **Next**.



Figure 12.9

28. **WebSphere App Server Port** screen appears.

29. Enter the **Port Details**.

30. Click **Next**.

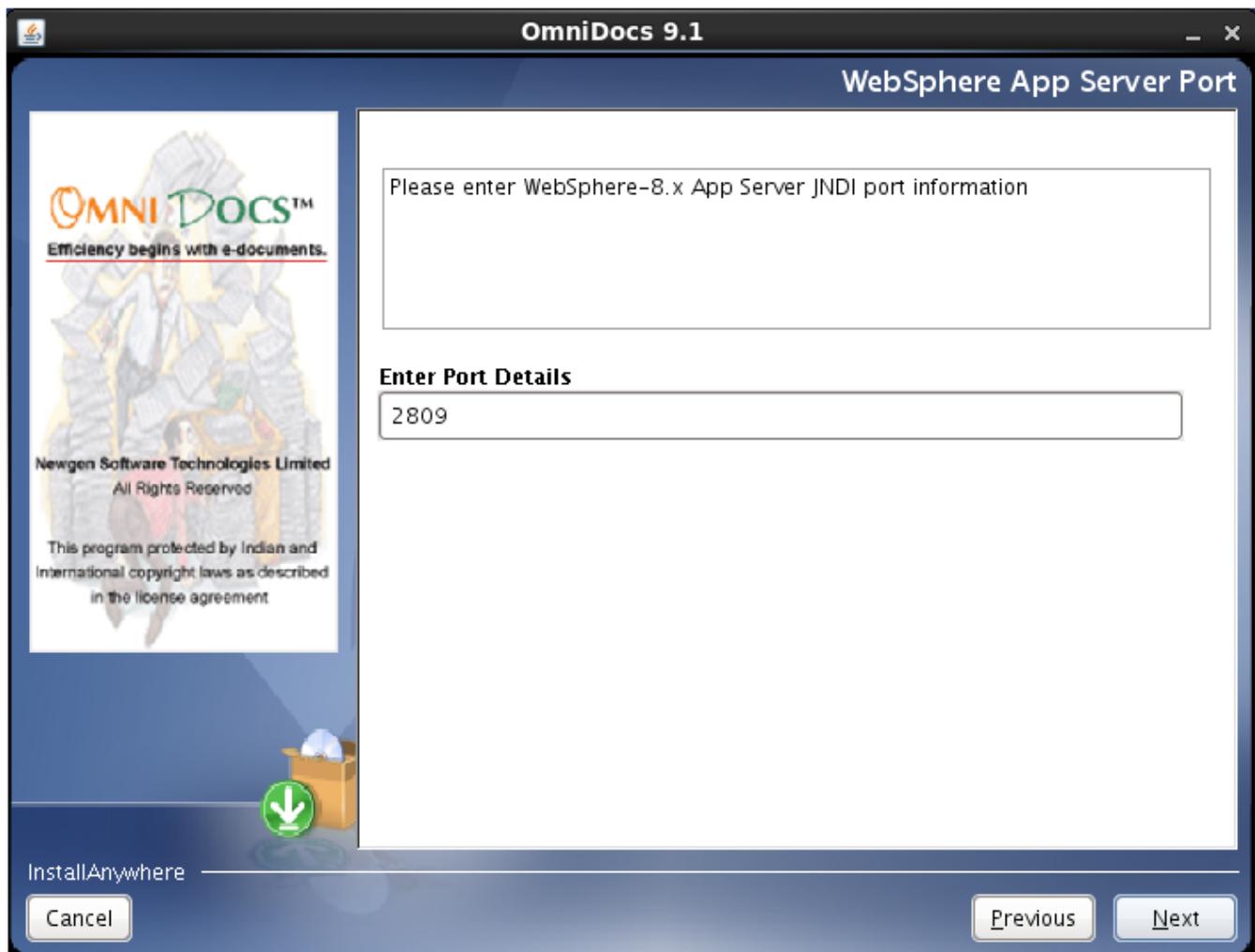


Figure 12.10

31. **Choose Java Home Path** screen appears.
32. Click **Choose** to select the installation location of JDK.
33. Alternatively, click **Restore Default Folder** to select the default folder.
34. Click **Next**.

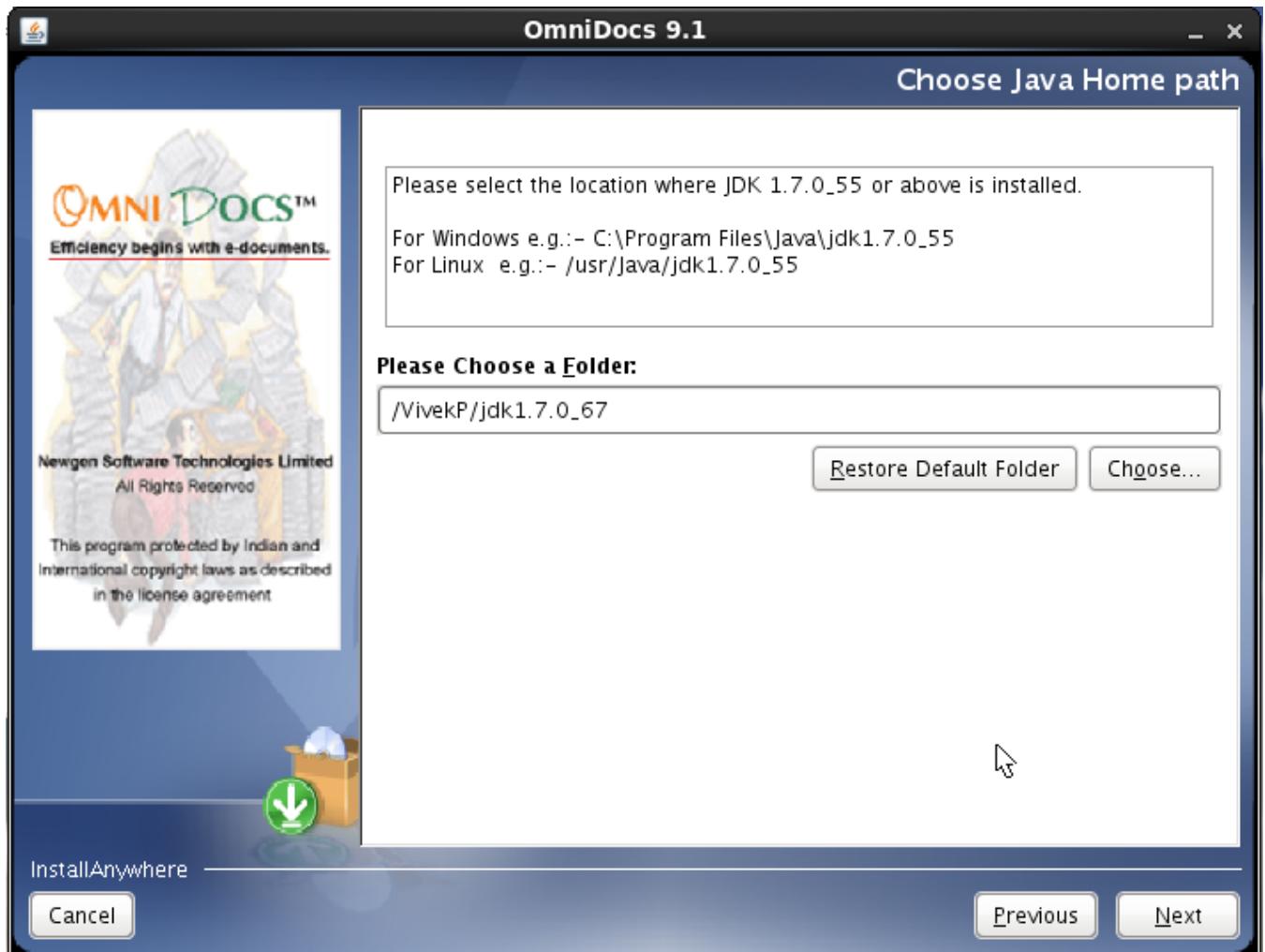


Figure 12.11

35. The **Pre-Installation Summary screen** appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

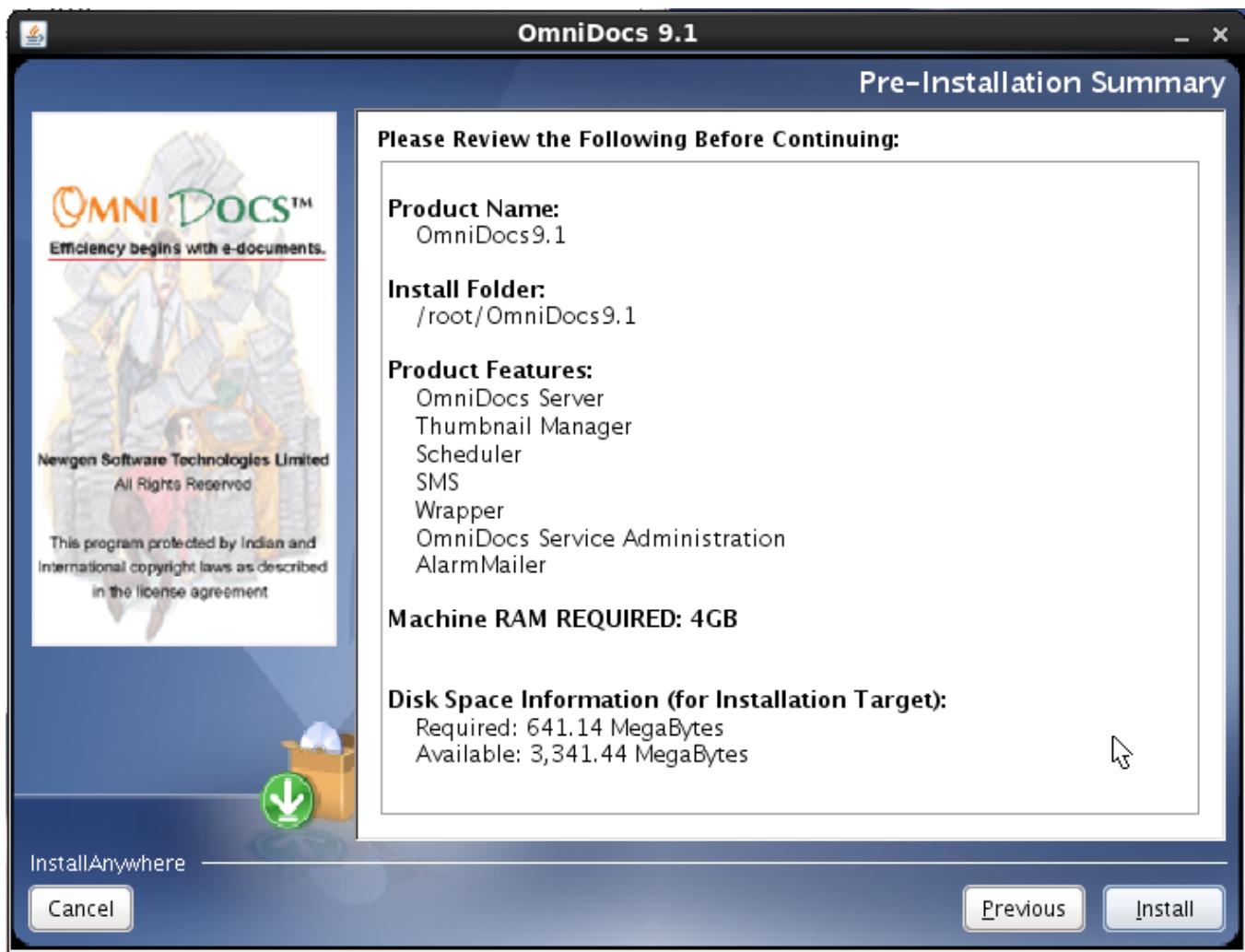


Figure 12.12

36. Start **WebSphere Application Server** dialog box appears.

37. Start **WebSphere Application Server**.

38. Click **OK**.

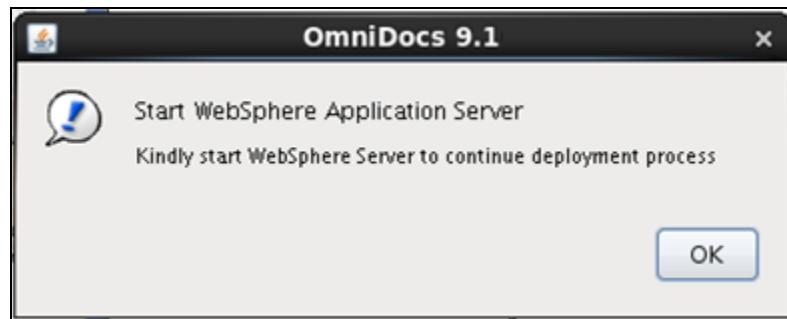


Figure 12.13

39. **WebSphere Server Status** dialog box appears.

40. Click **YES**, if you have started the WebSphere Application Server.



Figure 12.14

41. After all files are copied to the destination location, the **Install Complet** screen appears.

42. Click **Done**.

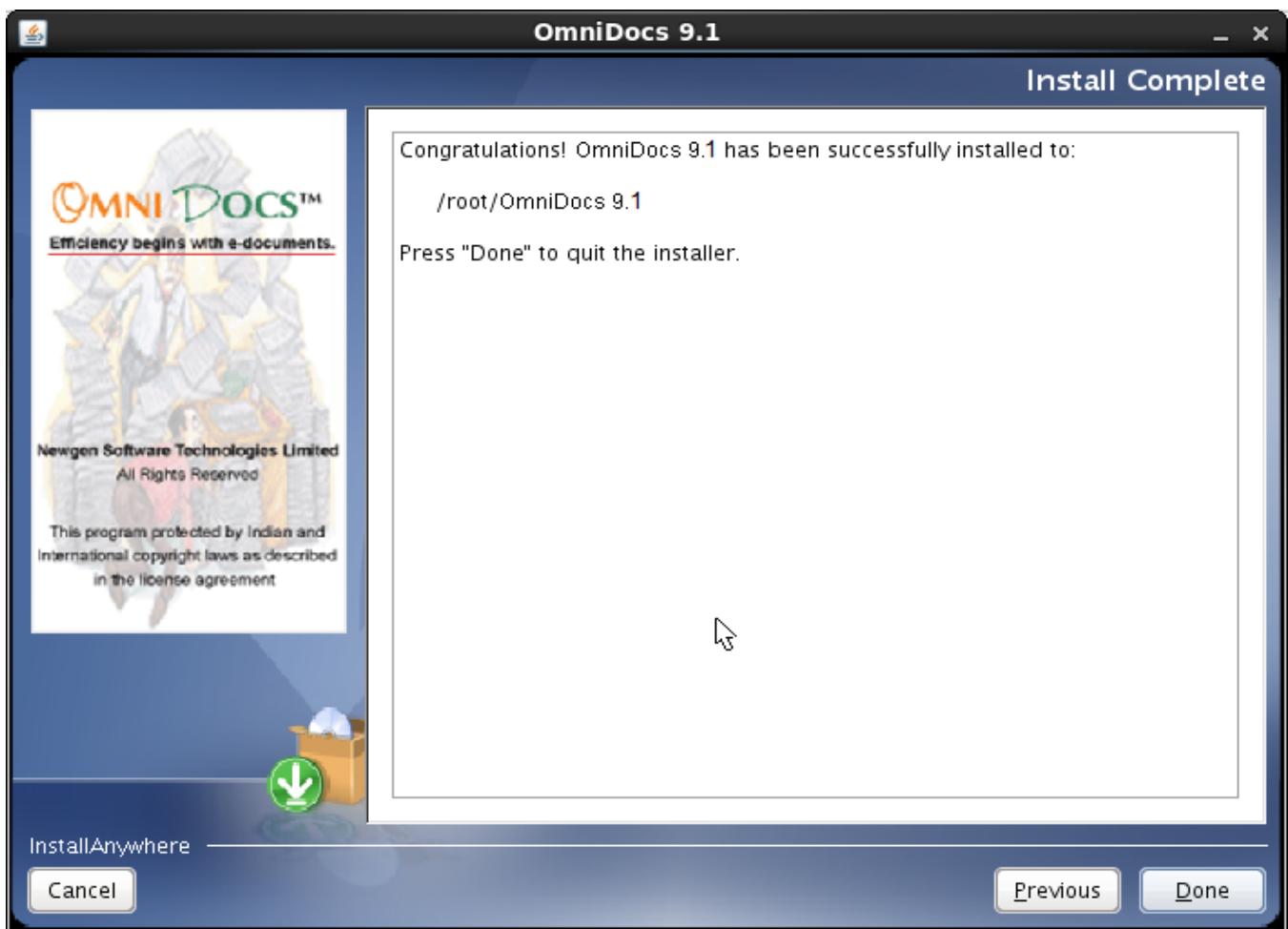


Figure 12.15

43. Installation is now complete.

NOTE:

Create your cabinet manually from "**OmniDocs Server Administration**". Follow the steps given in Chapter-2 of "**OmniDocs 9.1 Administration Manual**".

Please Refer the **OmniDocs 9.1 Reference Manual** and **Configuration Settings Guide** for additional details on configuring and using the application.

12.3 Data Source Creation

1. Open the Administration Console and expand the **Resources->JDBC->JDBC Providers** tab in the left-pane of the Administration screen.

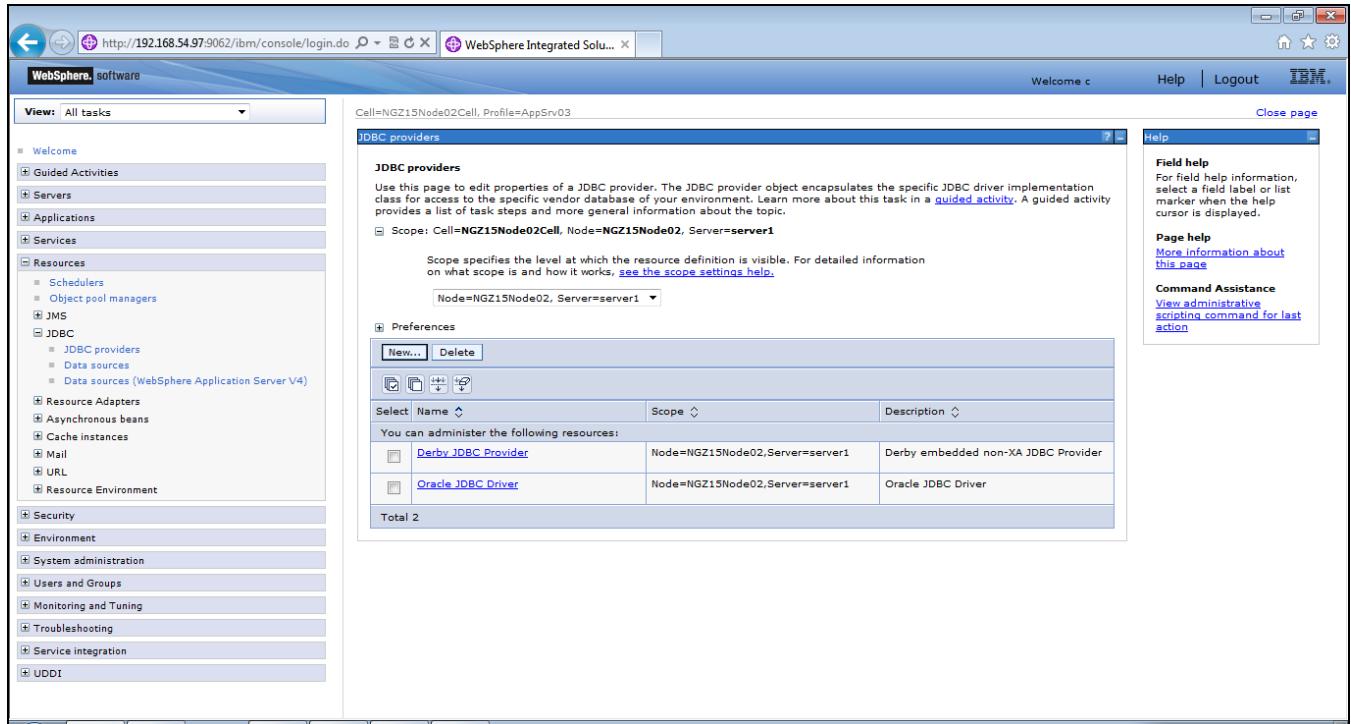


Figure 12.16

2. Select the Scope as Server1. The list of existing providers will appear. Click New Button to create a new JDBC Provider.
3. In choose a type of JDBC provider to create, Set the Configuration as
 - a. Select the database type as "**SQL Server**".
 - b. Select the provider type as "**Microsoft SQL Server JDBC Driver**".
 - c. Select the implementation type as "**Connection pool data source**".
4. Click **Next**.

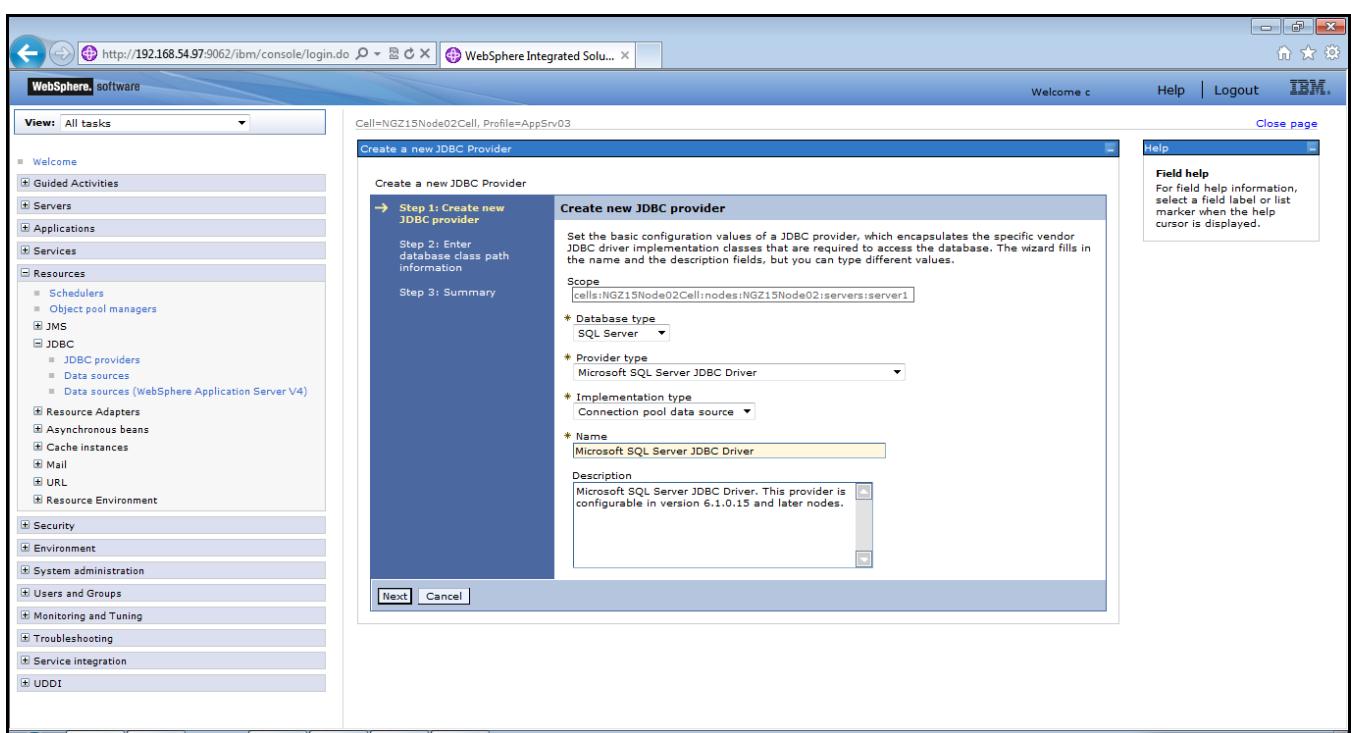


Figure 12.17

5. In the “**Enter Database Class-path information**” screen for the new JDBC provider ensure the following:

Set directory location for MSSQL driver, (sqljdbc41.jar) copied to:
 WAS_Home/profiles/<WAS_Profile>/OmniDocs_library folder

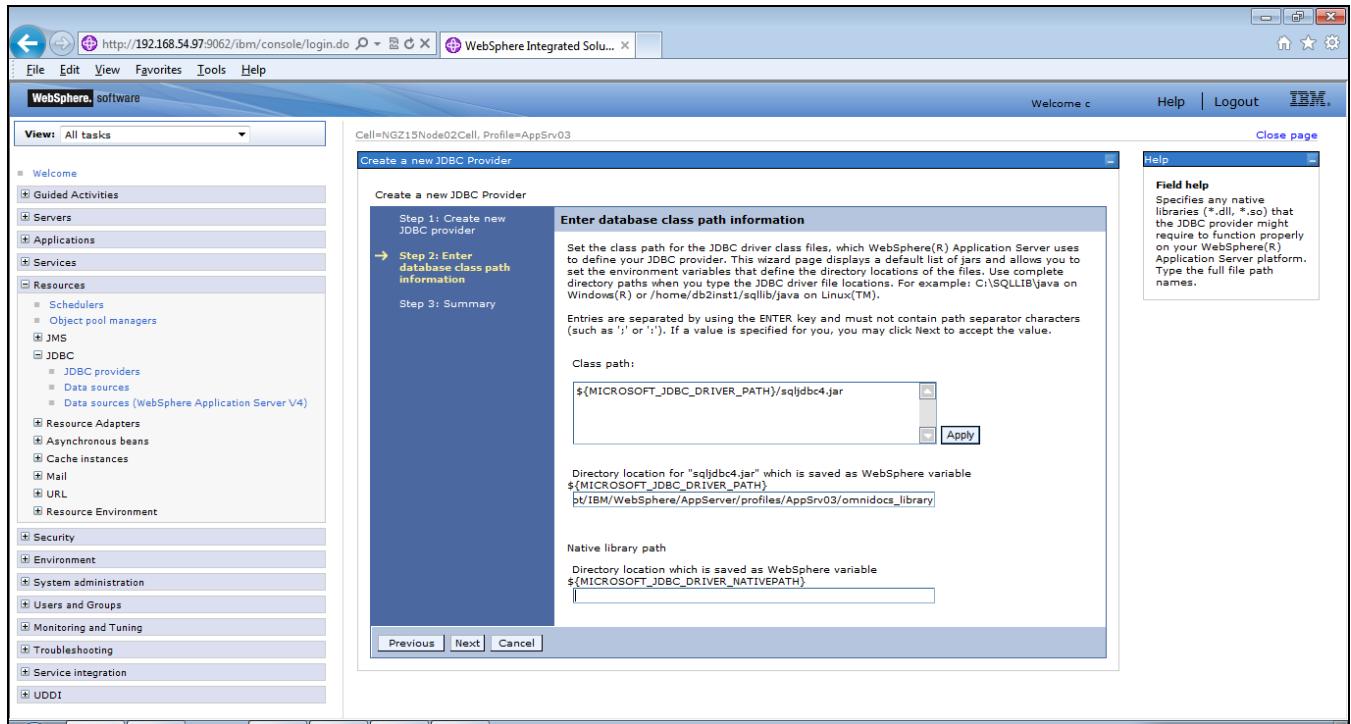


Figure 12.18

6. Click **Finish** on “Create a new JDBC Provider” Screen.

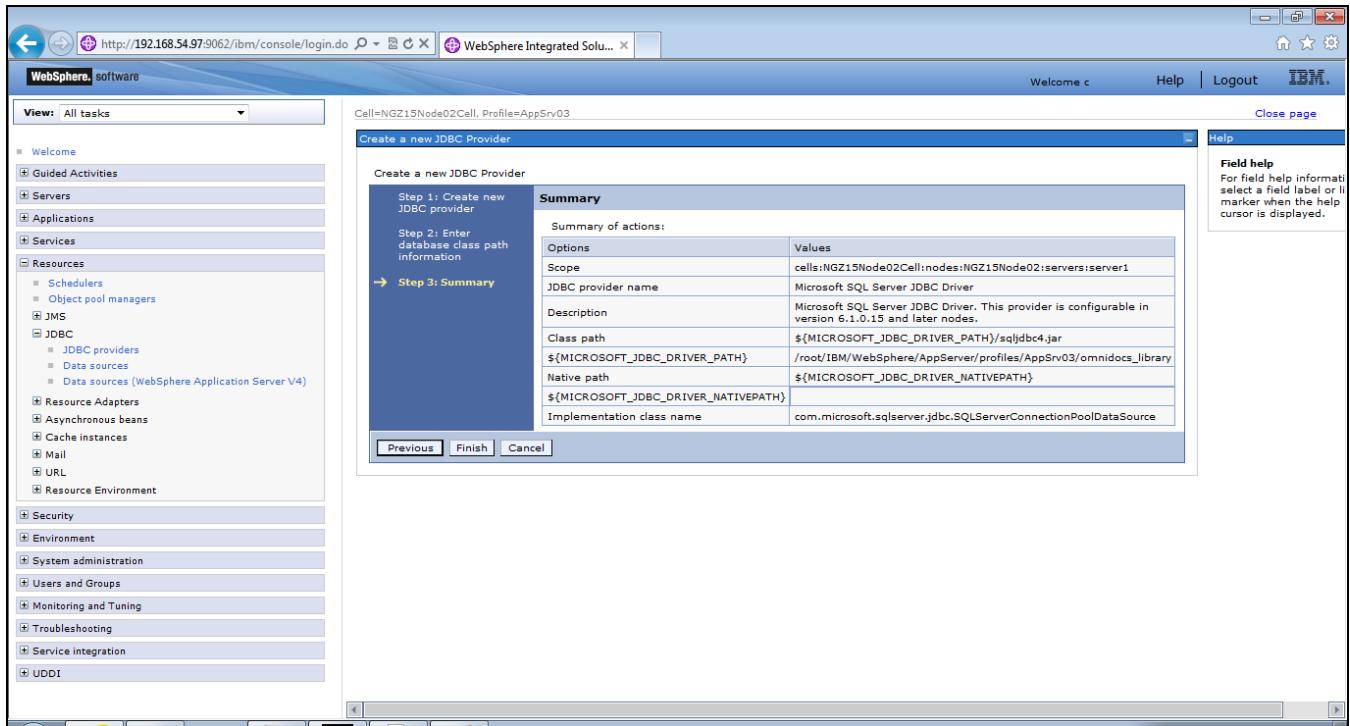


Figure 12.19

7. Click Save link to save workspace changes to the Master Configuration and expand Resources->JDBC->JDBC Providers tab in the left-pane of Administration screen.

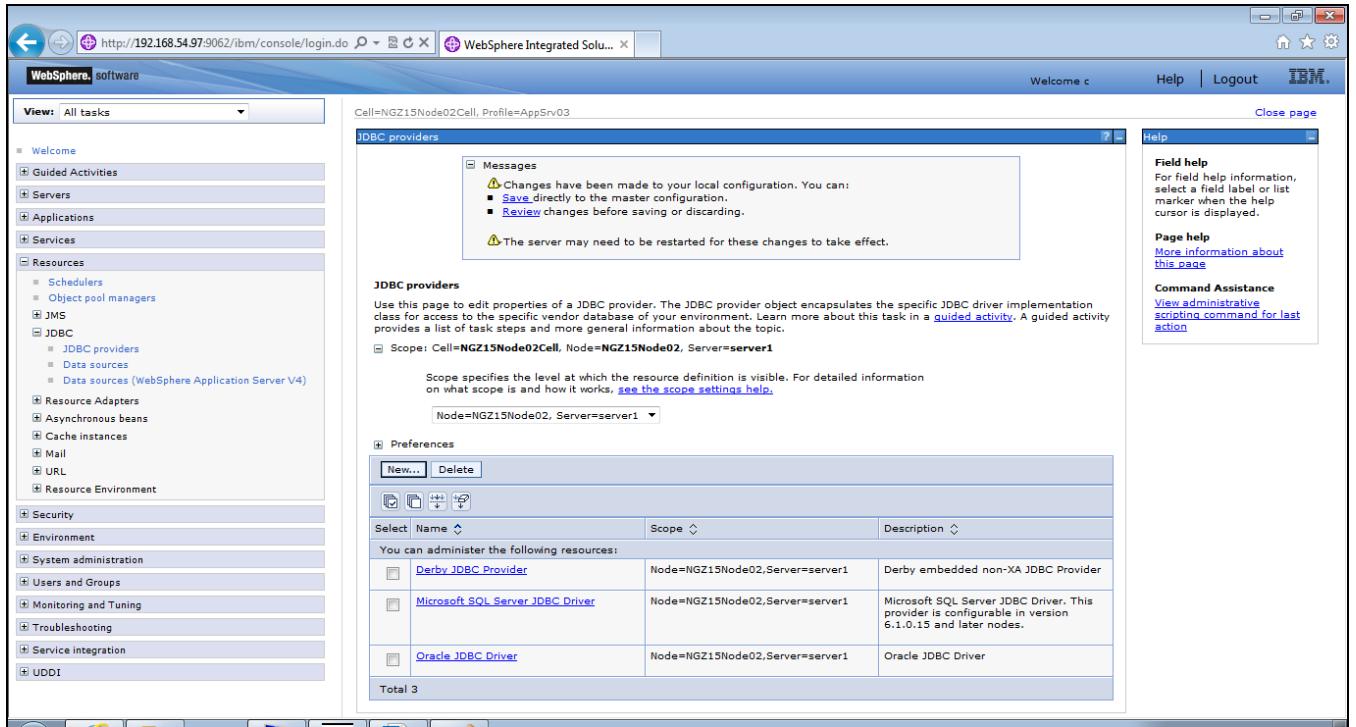


Figure 12.20

8. Click on **JDBC Provider name** link.

The screenshot shows the WebSphere Integrated Solutions Console interface. The left sidebar contains a navigation tree with categories like Welcome, Guided Activities, Servers, Applications, Services, Resources (including Schedulers, Object pool managers, JMS, JDBC), Resource Adapters, Security, Environment, System administration, Users and Groups, Monitoring and Tuning, Troubleshooting, Service integration, and UDDI. The main content area is titled "JDBC providers" and displays a table of configured JDBC providers. The table has columns for Select, Name, Scope, and Description. Three entries are listed:

Select	Name	Scope	Description
<input type="checkbox"/>	Derby JDBC Provider	Node=NGZ15Node02,Server=server1	Derby embedded non-XA JDBC Provider
<input type="checkbox"/>	Microsoft SQL Server JDBC Driver	Node=NGZ15Node02,Server=server1	Microsoft SQL Server JDBC Driver. This provider is configurable in version 6.1.0.15 and later nodes.
<input type="checkbox"/>	Oracle JDBC Driver	Node=NGZ15Node02,Server=server1	Oracle JDBC Driver

Below the table, it says "Total 3". The right side of the screen includes a "Help" section with links for Field help, Page help, and Command Assistance.

Figure 12.21

9. Click **Data Sources** link listed in the Additional Properties section.

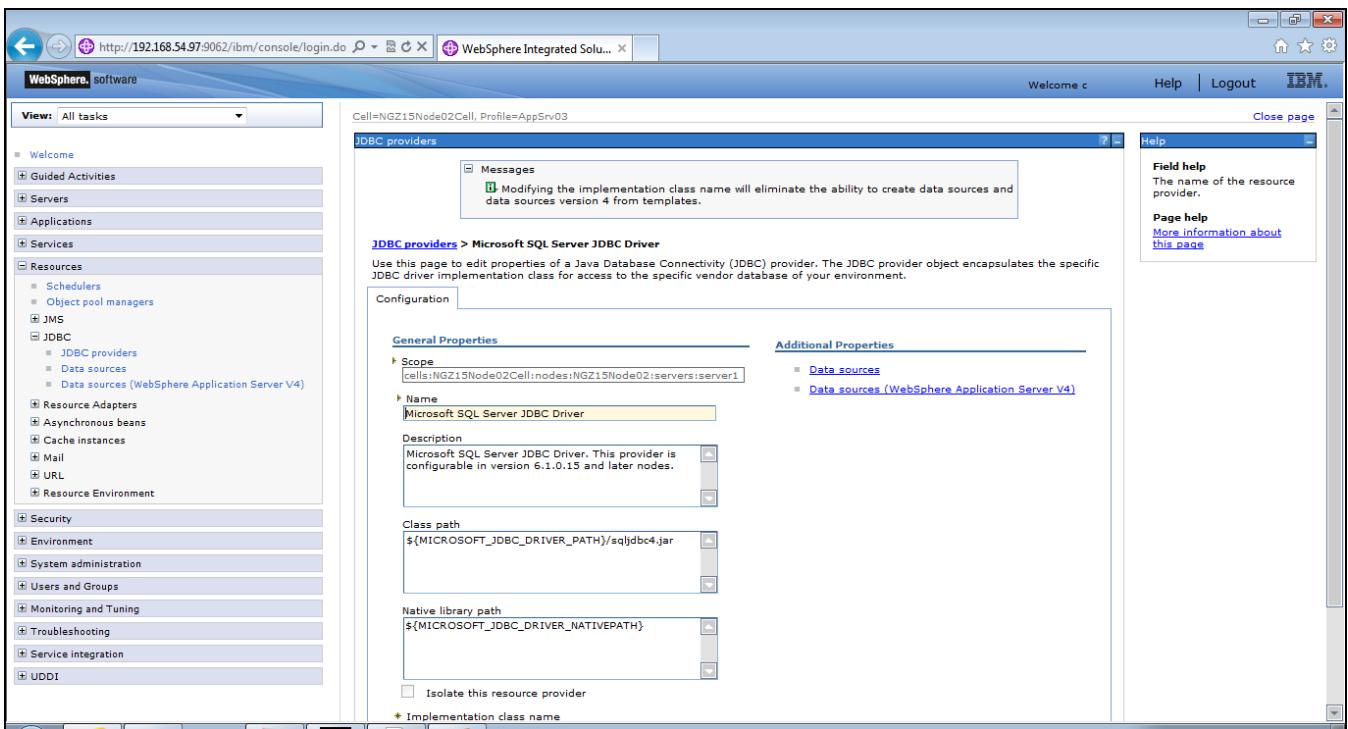


Figure 12.22

10. Click on **New** to create a new data source.

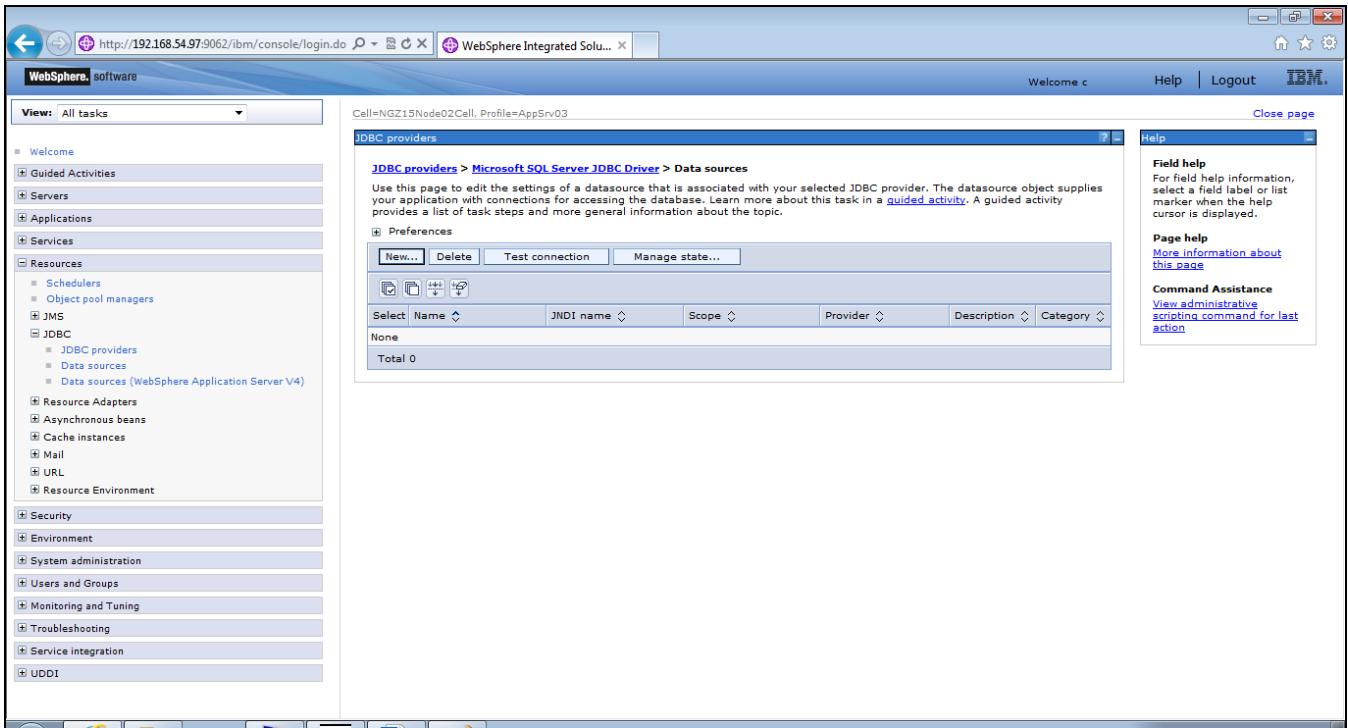


Figure 12.23

11. Specify the following properties for the Data Source.

- Name: Same as OmniDocs Cabinet Name.
- JNDI Name: jdbc/OmniDocs Cabinet Name.

12. Click **OK**.

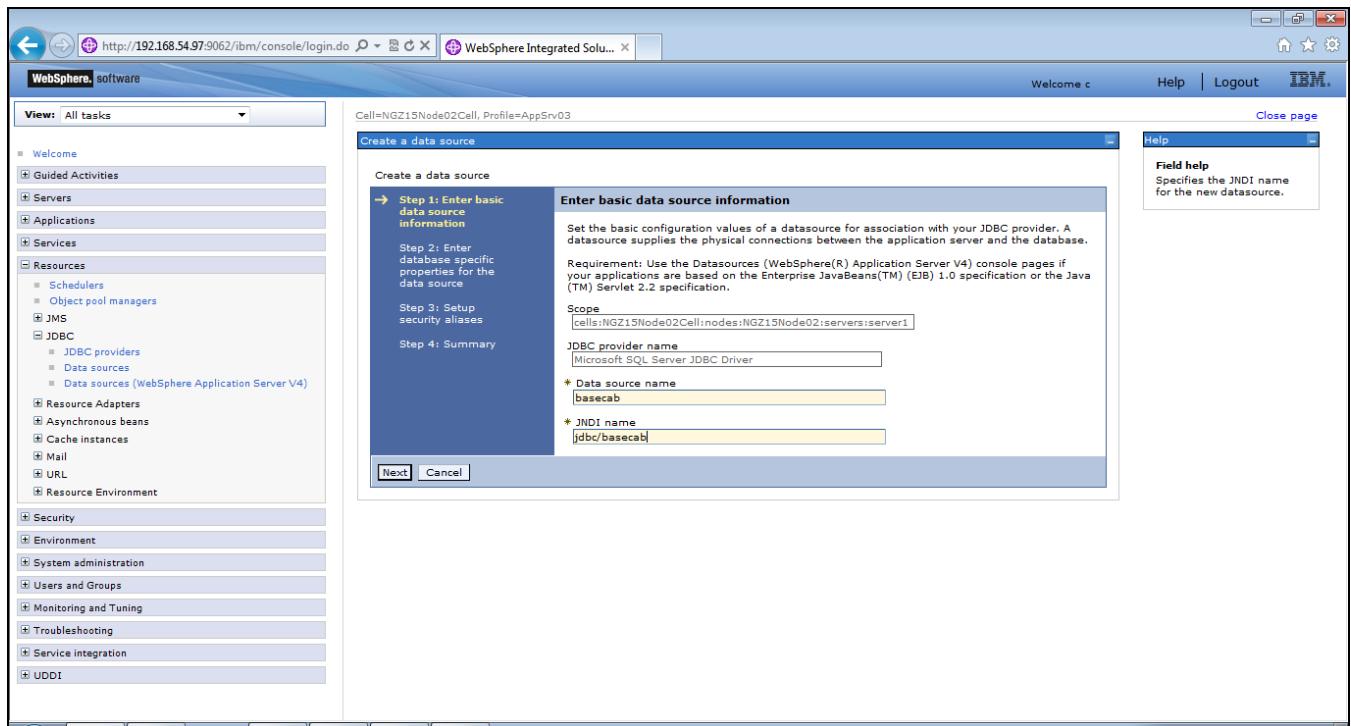


Figure 12.24

13. In Specific Properties for the DataSource Screen.

- Database Name: Same as OmniDocs Cabinet Name
- Server Name: IP/ HostName of the machine where SQL Server is installed
- Port No: Port at which SQL server listens. Default is 1433.

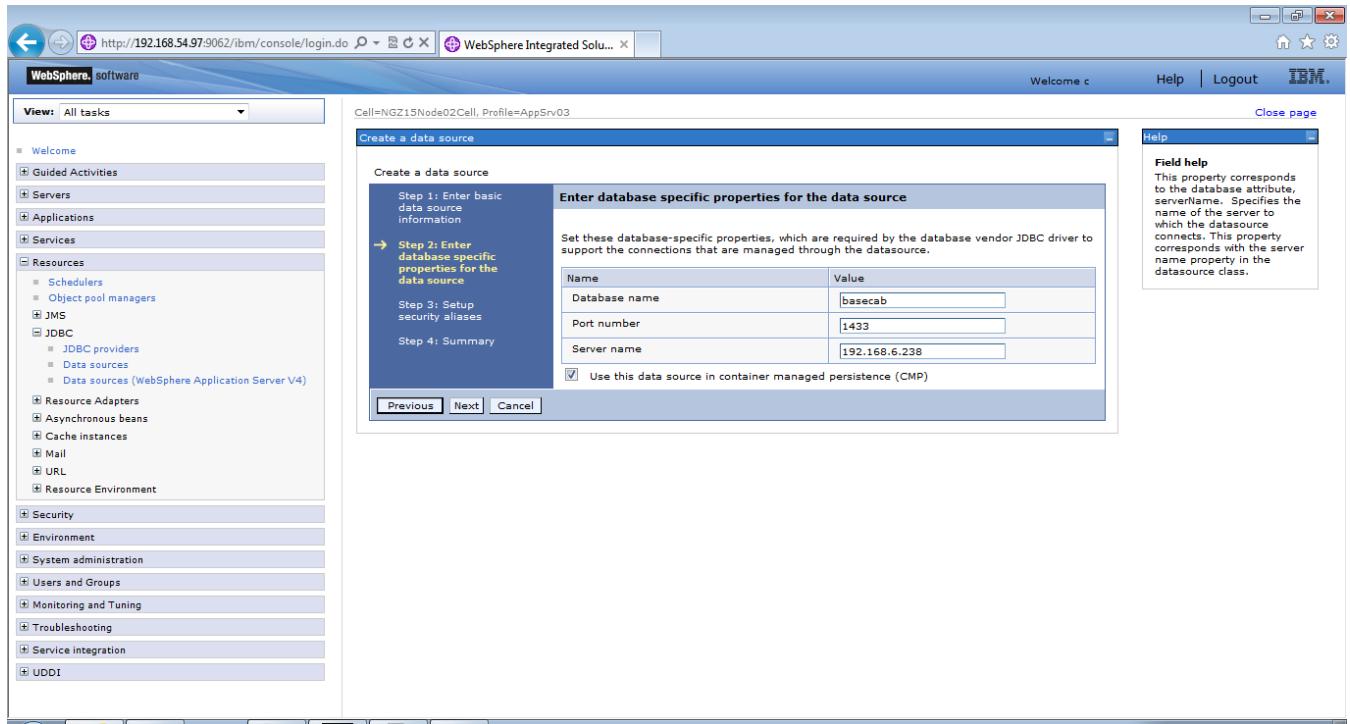


Figure 12.25

14. Click **Finish** on 'Summary' Screen of Data Source.

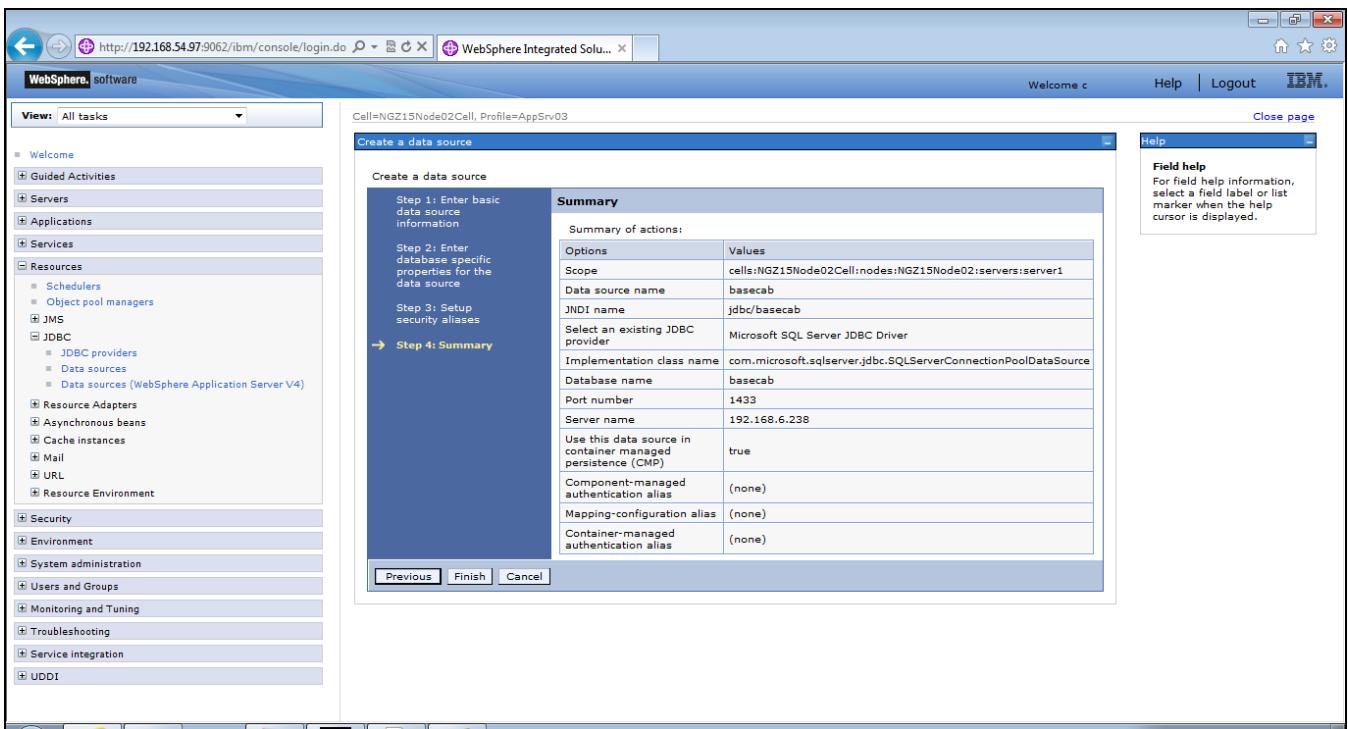


Figure 12.26

15. Click **Save** link, and save workspace changes to the Master Configuration.

The screenshot shows the WebSphere Integrated Solutions Console interface. The left sidebar contains a navigation tree with categories like Welcome, Guided Activities, Servers, Applications, Services, Resources (including Schedulers, Object pool managers, JMS, JDBC, Resource Adapters, Security, Environment, System administration, Users and Groups, Monitoring and Tuning, Troubleshooting, Service integration, and UDDI), and a Help section. The main content area is titled "JDBC providers" and shows a "Messages" box with a warning about local configuration changes and a note that the server needs to be restarted. Below this, it says "JDBC providers > Microsoft SQL Server JDBC Driver > Data sources". A table lists one data source named "basecab" with details: JNDI name "jdbc/basecab", Scope "Node=NGZ15Node02,Server=server1", Provider "Microsoft SQL Server JDBC Driver", and Description "Data source for the Microsoft SQL Server JDBC Driver. This data source type is configurable in version 6.1.0.15 and later nodes.". The bottom of the table shows "Total 1".

Figure 12.27

16. Click on the newly created Data Source. Click Custom Properties link in the Additional Properties pane. Add following Custom properties for the data source:
- User: SQL Server User Name
 - Password: SQL Server User's password

Name	Type	Description	Required
applicationIntent	String	Specifies the type of application workload. Refer to the JDBC driver documentation for more information.	false
applicationName	String	The application name associated with the data source. The application name is used by some Microsoft SQL Server tools for profiling and logging.	false
authenticationScheme	String	Specifies the type of authentication used for integrated security. Values are ActiveAuthentication (default) or JavaKerberos. To use integrated security, you must also configure the property, integratedSecurity, to true. Refer to the JDBC driver documentation for more information.	false
description	String	A description of this data source.	false

Figure 12.28

17. Click Save link, and save workspace changes to the Master Configuration.

NOTE

To know in detail about cabinet creation refer to Chapter 2 “**OmniDocs Service Administration**” module of OmniDocs Server Reference Manual.

12.4 OmniDocs Configuration for Session Management

1. Open the Administration Console, by typing the following URL in the address bar of the browser.
http://IP-Address of the WebSphere Application Server Machine: <WC_adminhost end point>/admin
2. Expand Applications tab in the left-pane of the Administration Console and click **Enterprise Application** Link. Click on the link for “**OmniDocs**” Application. The Configuration screen for “**OmniDocs**” appears.
3. Click on **Session Management** under Web Module Properties.

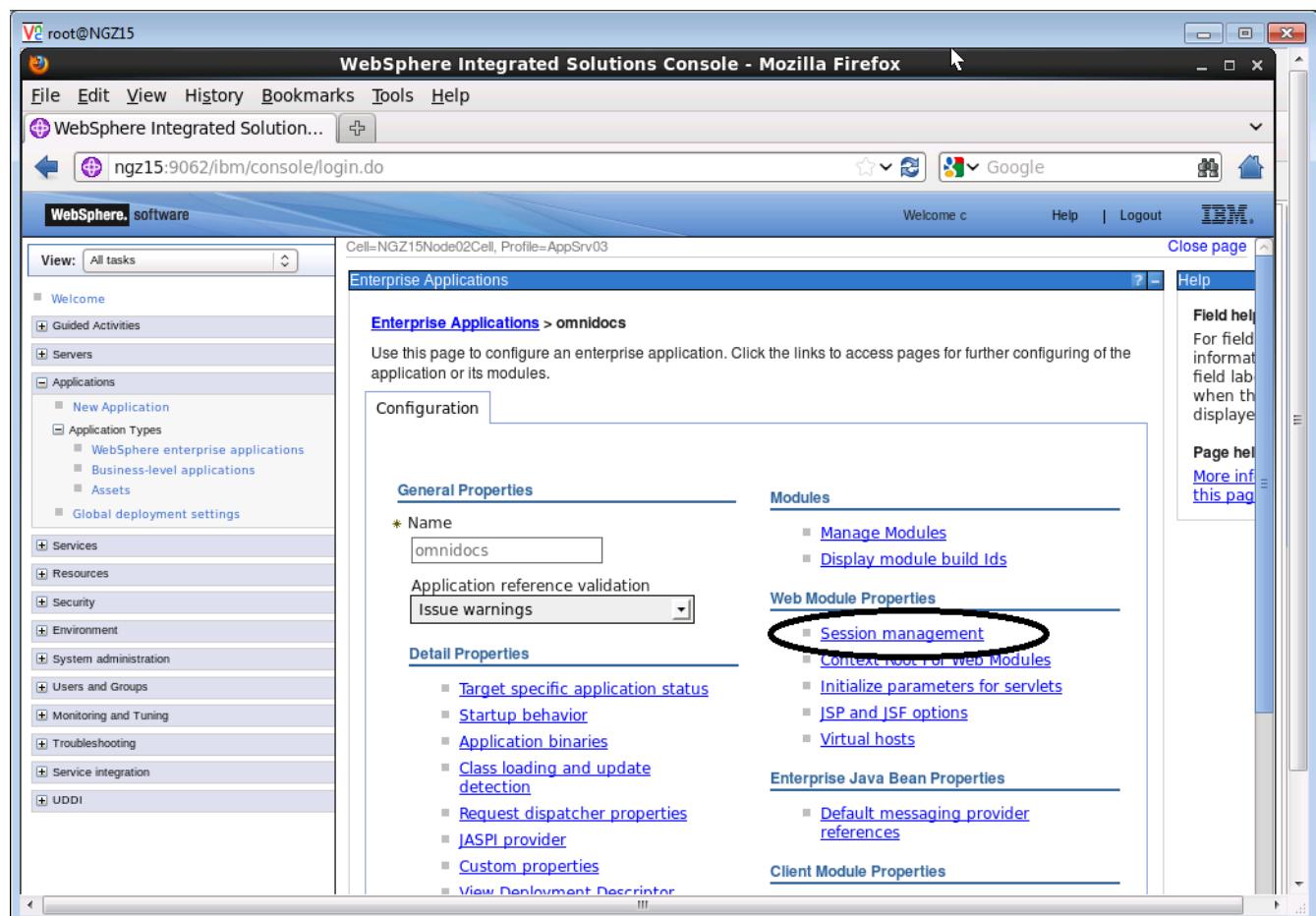


Figure 12.29

4. Check **Override session management** checkbox.

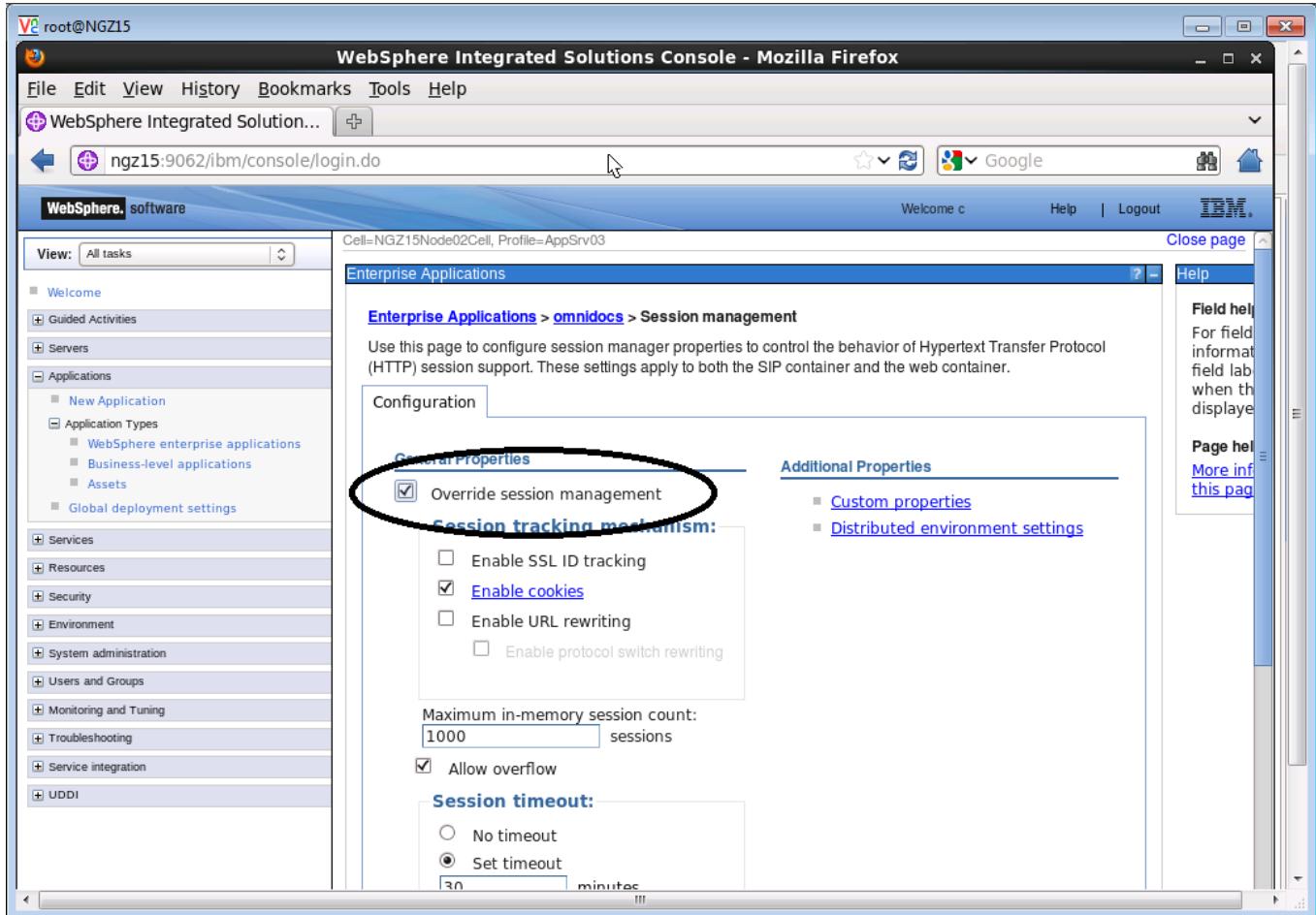


Figure 12.30

5. Click on **Enable Cookies** link under general properties:

The screenshot shows the WebSphere Integrated Solutions Console interface in Mozilla Firefox. The URL is `ngz15:9062/ibm/console/login.do`. The left sidebar navigation menu includes: Welcome, Guided Activities, Servers, Applications (with New Application, Application Types, Global deployment settings), Services, Resources, Security, Environment, System administration, Users and Groups, Monitoring and Tuning, Troubleshooting, Service integration, and UDDI. The main content area is titled "Enterprise Applications > omnidocs > Session management". It describes session manager properties for Hypertext Transfer Protocol (HTTP) session support. A configuration panel is open with two tabs: "General Properties" and "Additional Properties". Under "General Properties", there is a section for "Session tracking mechanism" with four checkboxes: "Enable SSL ID tracking" (unchecked), "Enable cookies" (checked and highlighted with a red oval), "Enable URL rewriting" (unchecked), and "Enable protocol switch rewriting" (unchecked). Below this is a field for "Maximum in-memory session count" set to "1000 sessions". There is also a checked checkbox for "Allow overflow". Under "Session timeout", there are two radio button options: "No timeout" (unchecked) and "Set timeout" (checked), with a value of "30 minutes" entered. To the right of the "General Properties" tab, there are links for "Custom properties" and "Distributed environment settings". The top right corner of the browser window shows help links: "Field help", "For field information", "field lab", "when the display", and "Page help", "More info", "this page".

Figure 12.31

6. Make **JSESSIONID** text in small case and uncheck “**Set Session cookies to HTTP Only to help prevent cross-site scripting attacks**” option and click **OK**.

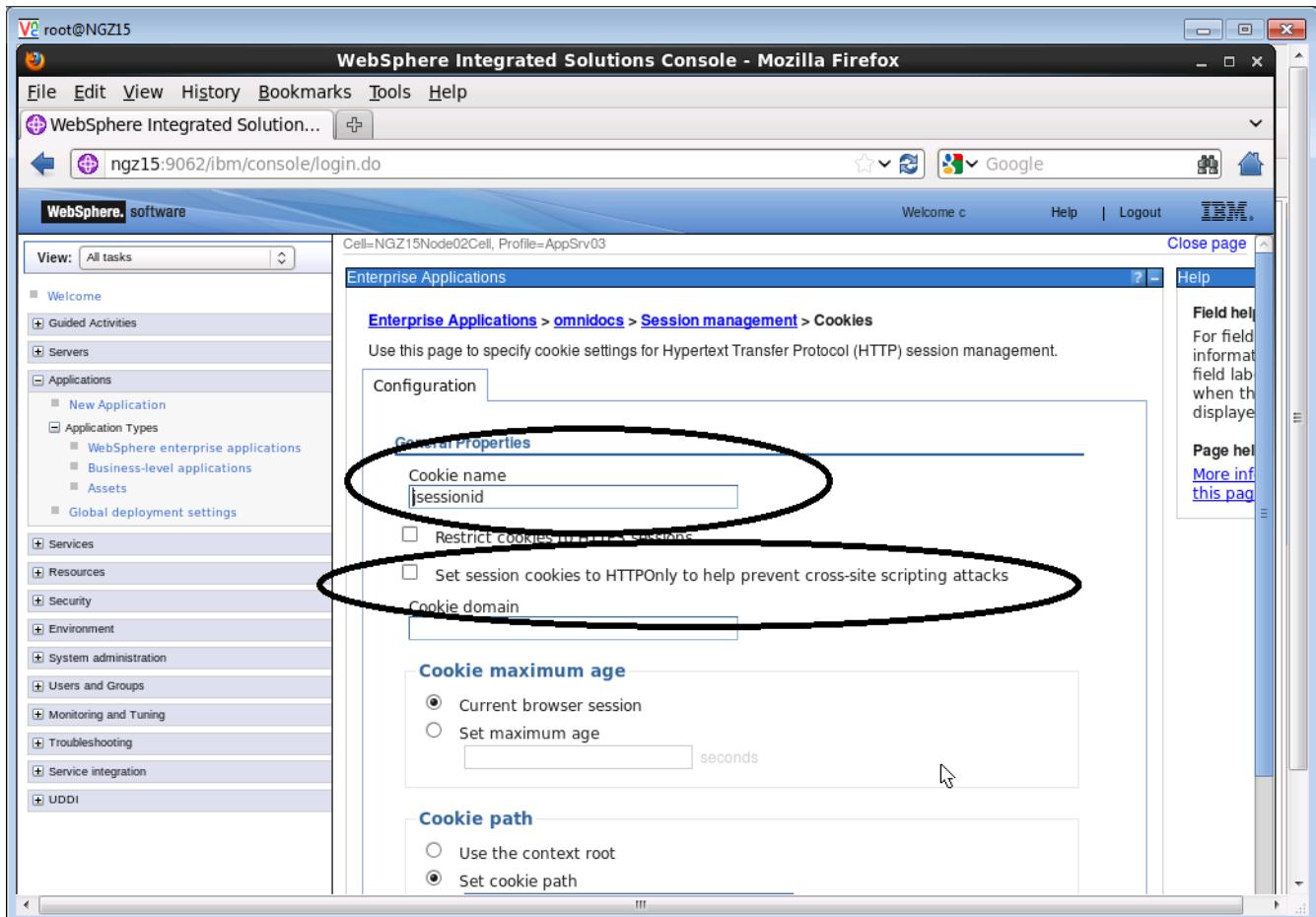


Figure 12.32

7. Save the changes in Master Configurations

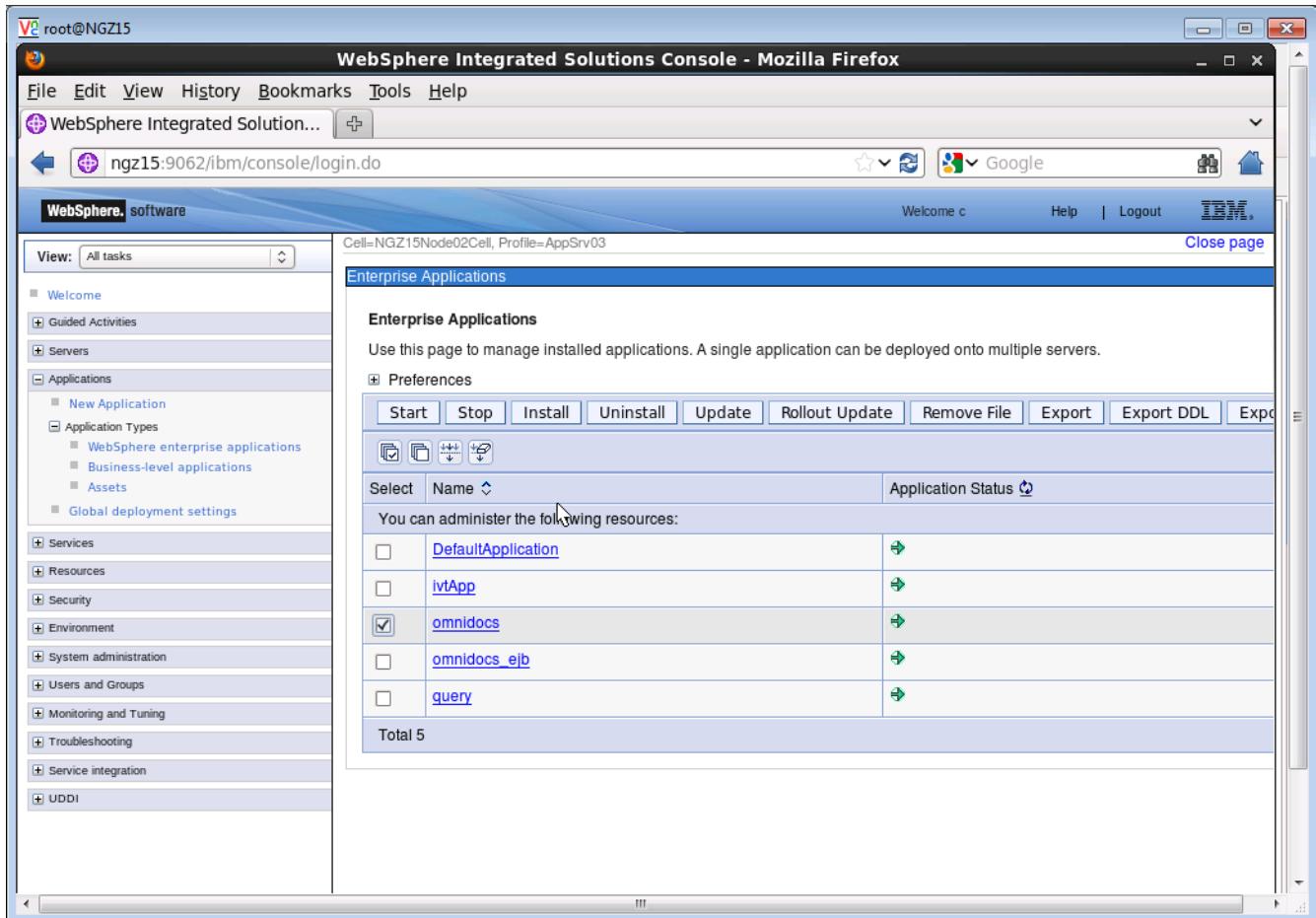


Figure 12.33

8. Stop and Start OmniDocs application.

12.5 OpAll Configuration for Session Management

1. Open the Administration Console, by typing the following URL in the address bar of the browser:
http://IP-Address of the WebSphere Application Server Machine: <WC_adminhost end point>/admin.
2. Expand Applications tab in the left-pane of the Administration Console and click Enterprise Application Link. Click on the link for “OpAll” Application. The Configuration screen for “OpAll” appears.
3. Click on Session Management under Web Module Properties.

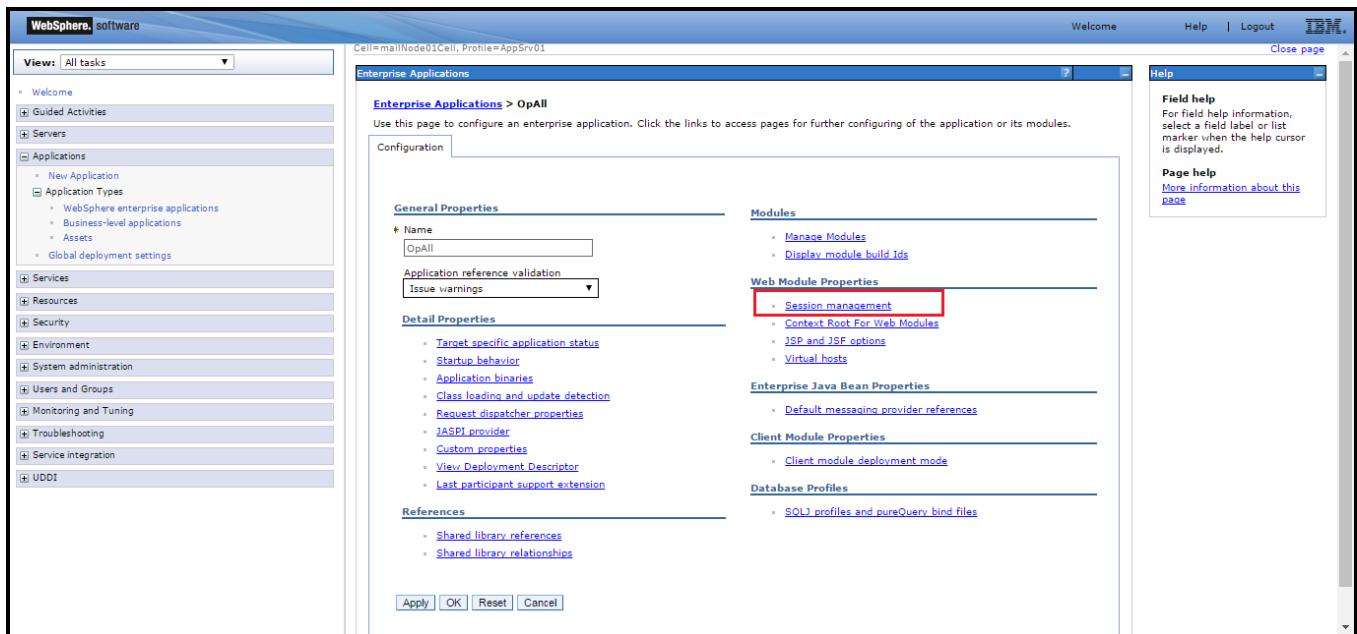


Figure 12.34

4. Mark Override session management checkbox.

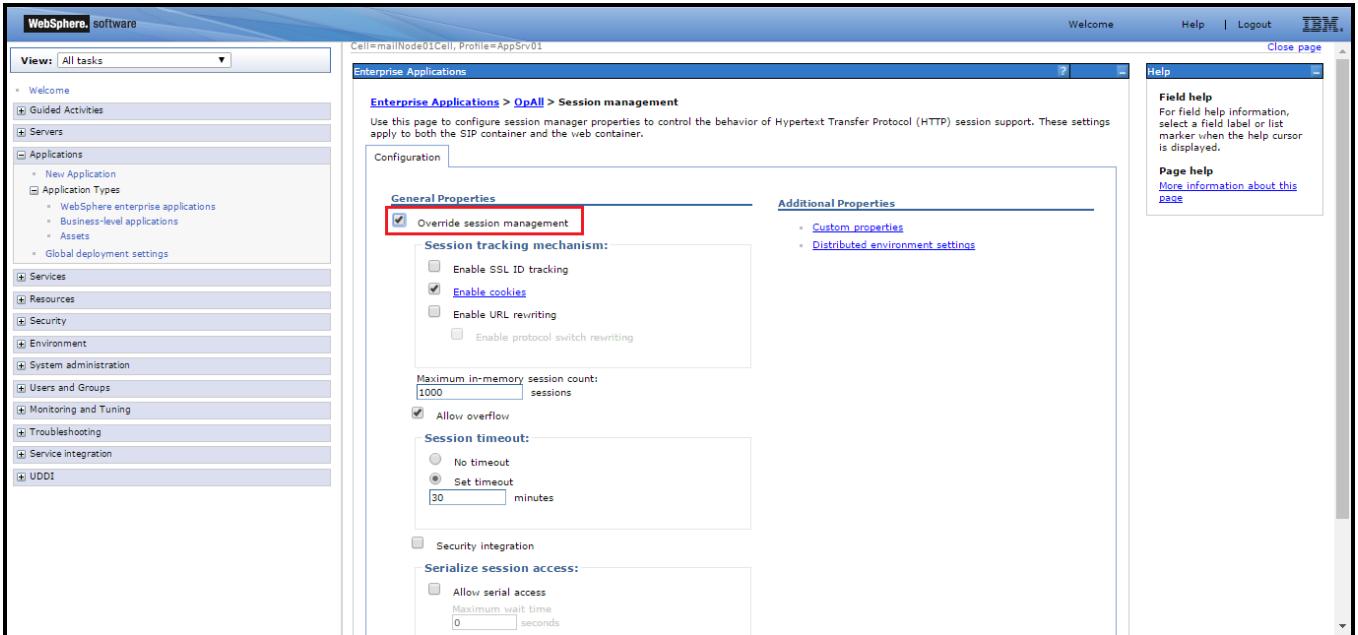


Figure 12.35

5. Click on Enable Cookies link under general properties:

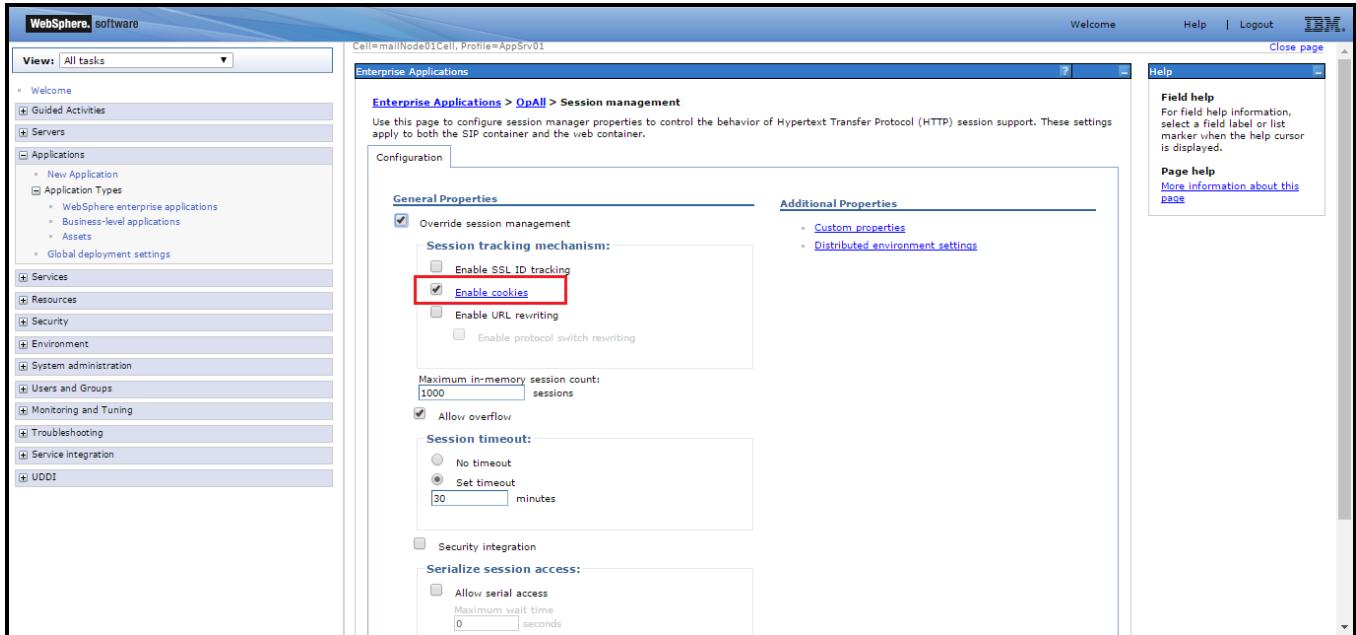


Figure 12.36

6. Make JSESSIONID text in small case and uncheck “Set session cookies to HTTPOnly to help prevent cross-site scripting attacks” option and click **OK**.

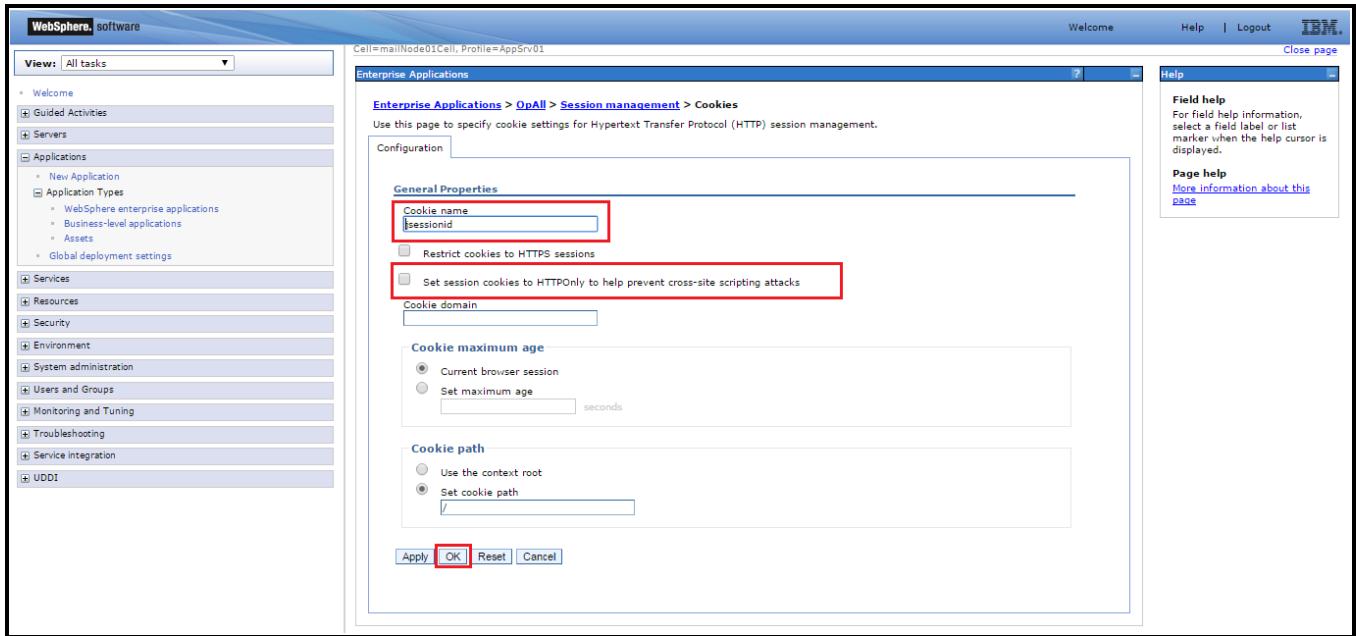


Figure 12.37

7. Save the changes in Master Configurations

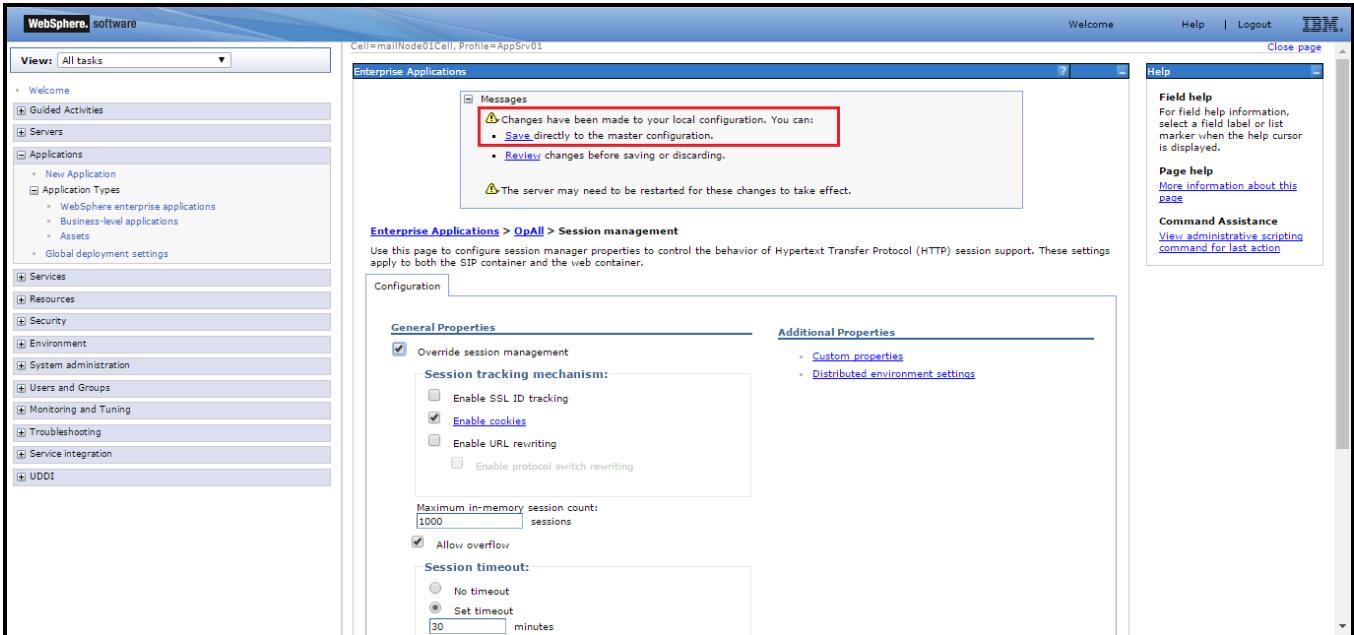


Figure 12.38

8. Stop and Start OpAlls application.

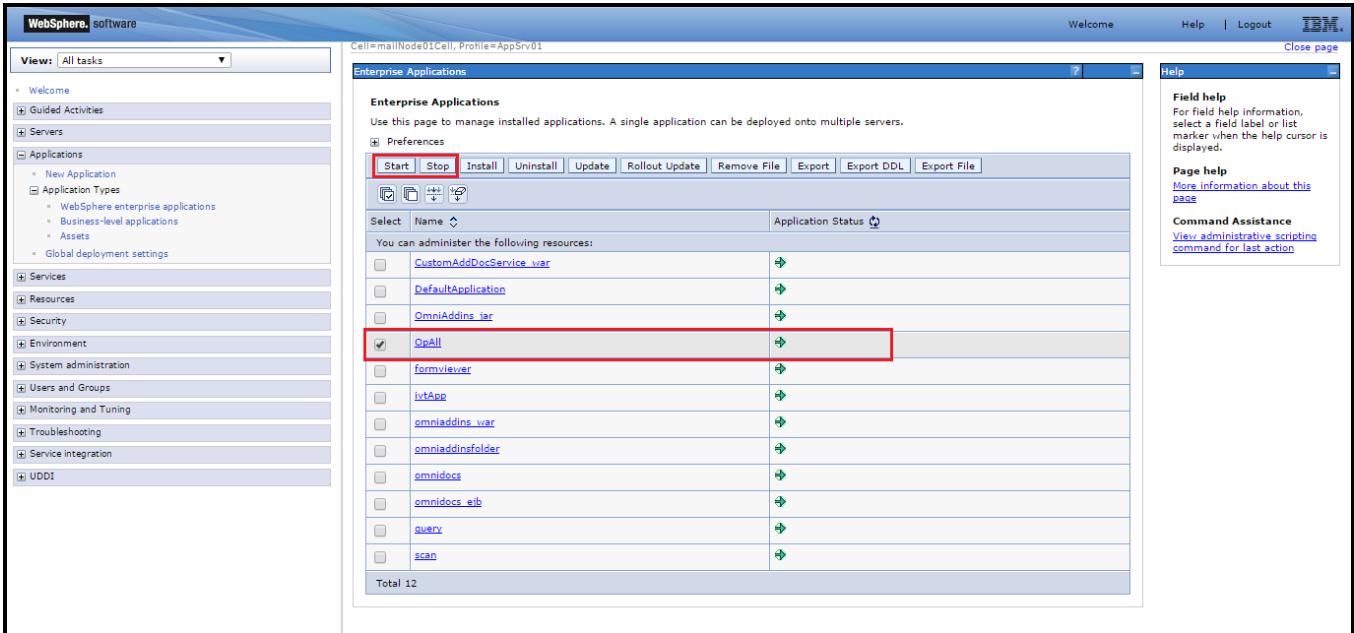


Figure 12.39

12.6 OmniDocs 9.1- Linux – WildFly 9.0.1 - Microsoft SQL Server

12.7 Pre-requisites

- JDK Version: JDK and JRE 1.7 (55 and above Update) should be installed on machine.
- Operating System: **RedHat Linux 7**
- Database: **Microsoft SQL Server**.
- Others: Administrative Rights of the machine.
- Application Server: **WildFly 9.0.1**
- Make sure the Application Server is in Stop Mode.

12.8 OmniDocs 9.1– Installation Steps

In order to install OmniDocs 9.1, perform the following steps:

1. Open the terminal and go to the directory where installation file is present.

- Give full rights to omnidocs9.1.bin installer by executing following command:

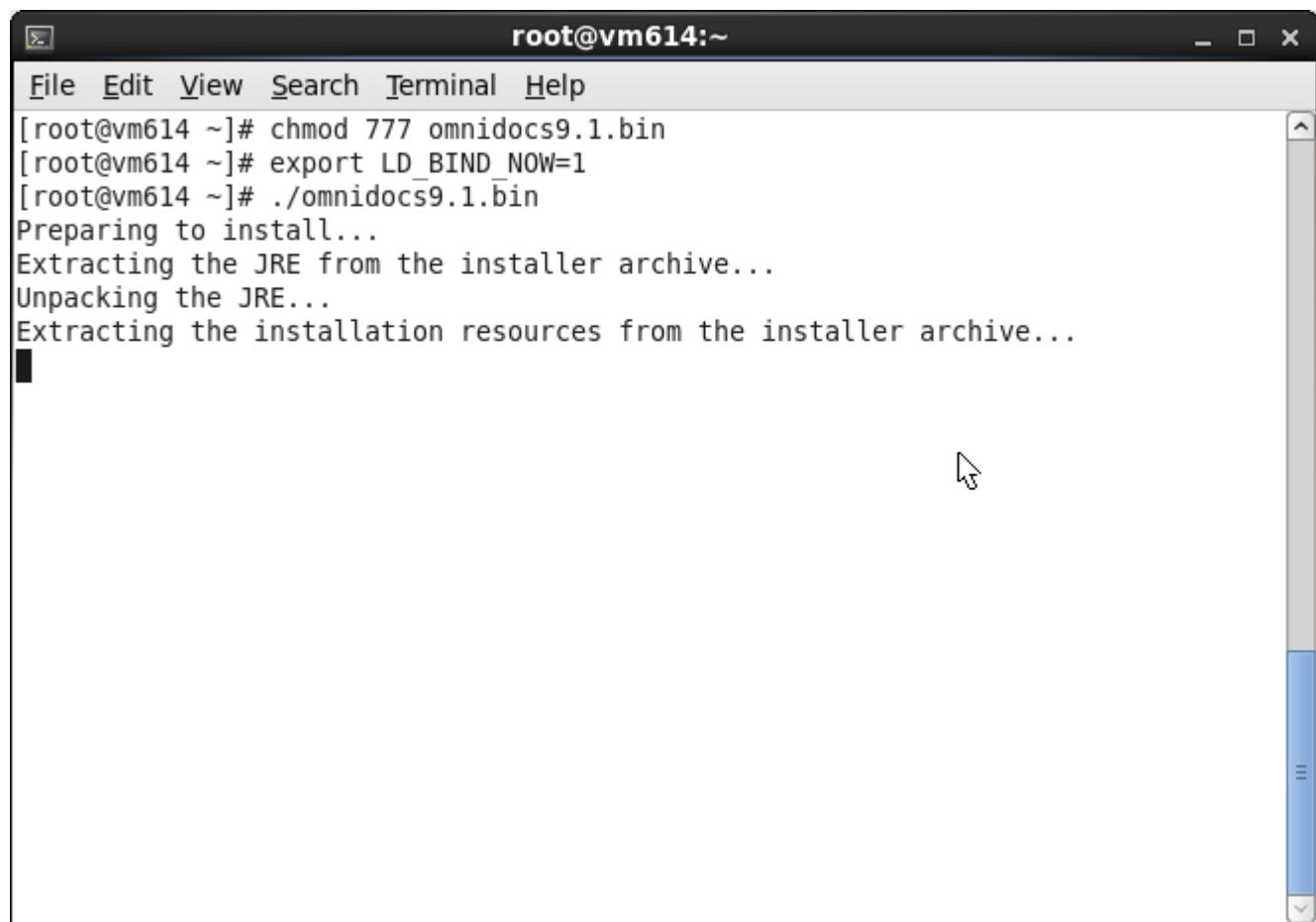
```
chmod 777 omnidocs9.1.bin
```

- Execute the following command to launch the Installer Graphical User Interface(GUI):

```
export LD_BIND_NOW=1
```

- Execute the following command to launch the installer:

```
./omnidocs9.1.bin
```



The screenshot shows a terminal window titled "root@vm614:~". The window contains the following text output:

```
[root@vm614 ~]# chmod 777 omnidocs9.1.bin
[root@vm614 ~]# export LD_BIND_NOW=1
[root@vm614 ~]# ./omnidocs9.1.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
```

Figure 12.40

2. The Installer Wizard progress bar appears, as shown in the following figure:

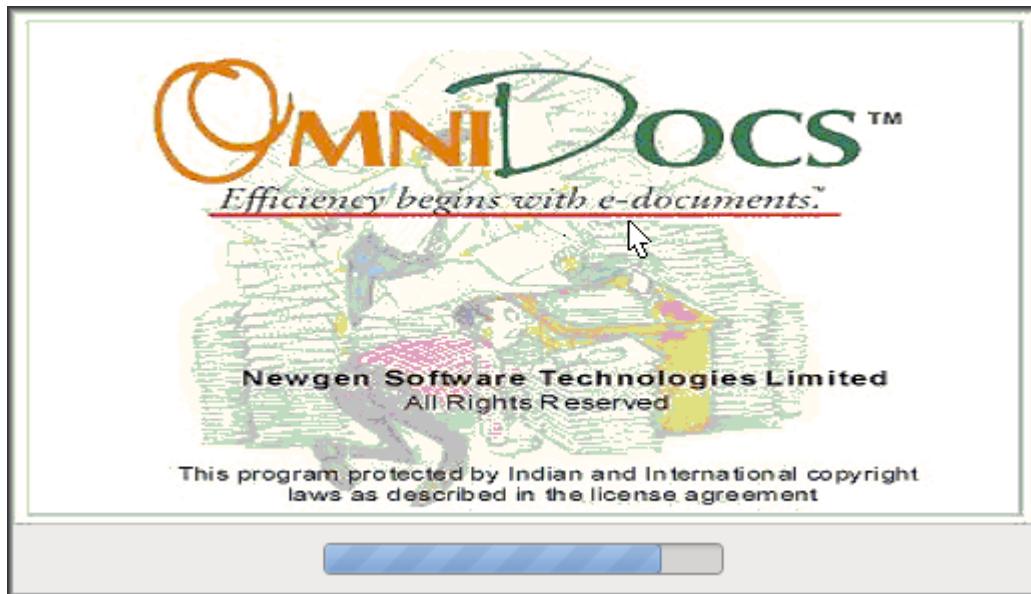


Figure 12.41

3. When the setup application is fully loaded, the **Introduction** screen appears.
4. Click **Next**.

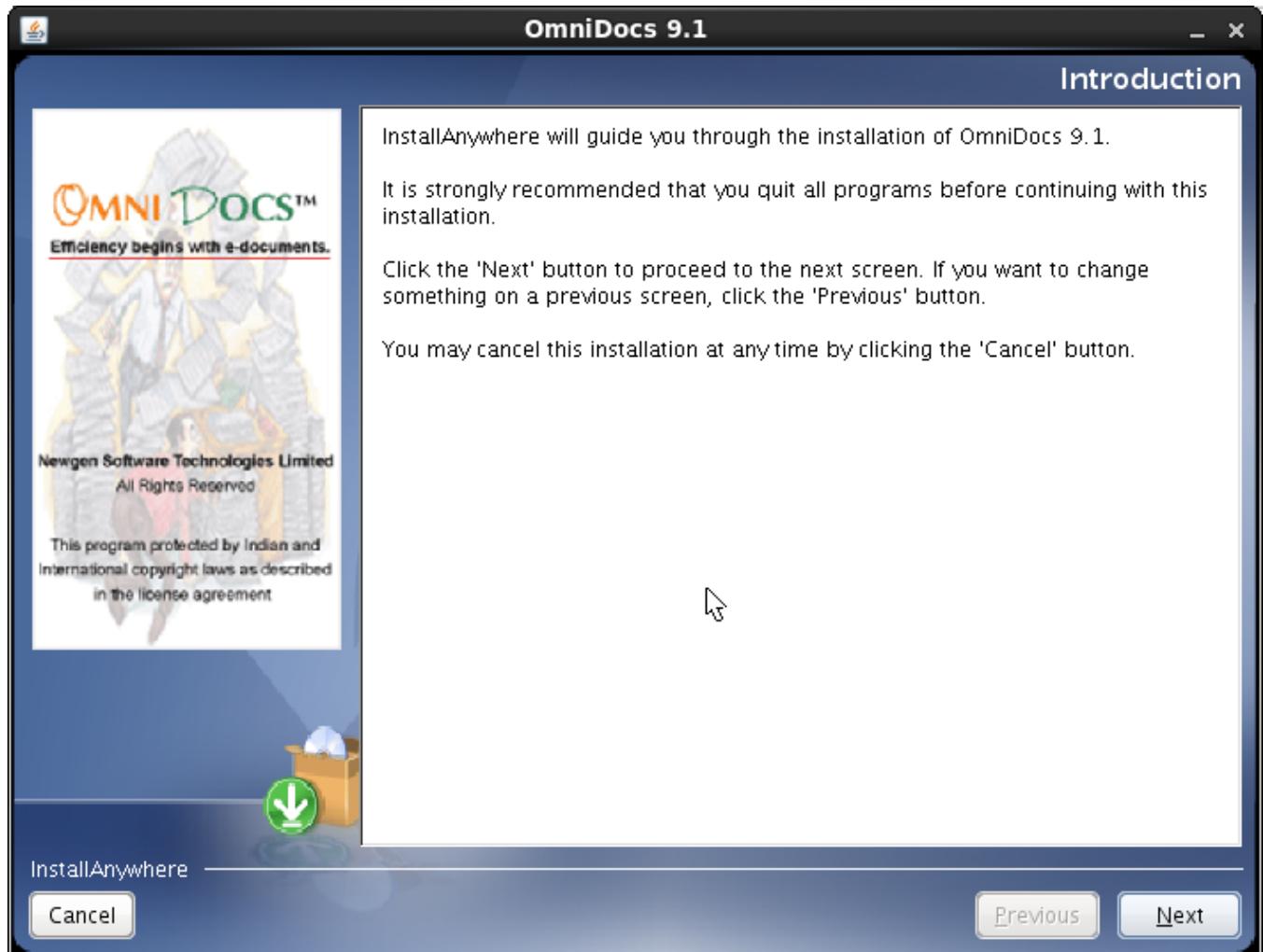


Figure 12.42

5. The **License Agreement** screen appears.
6. Accept the terms of **License Agreement** and click **Next** to continue with the setup process:

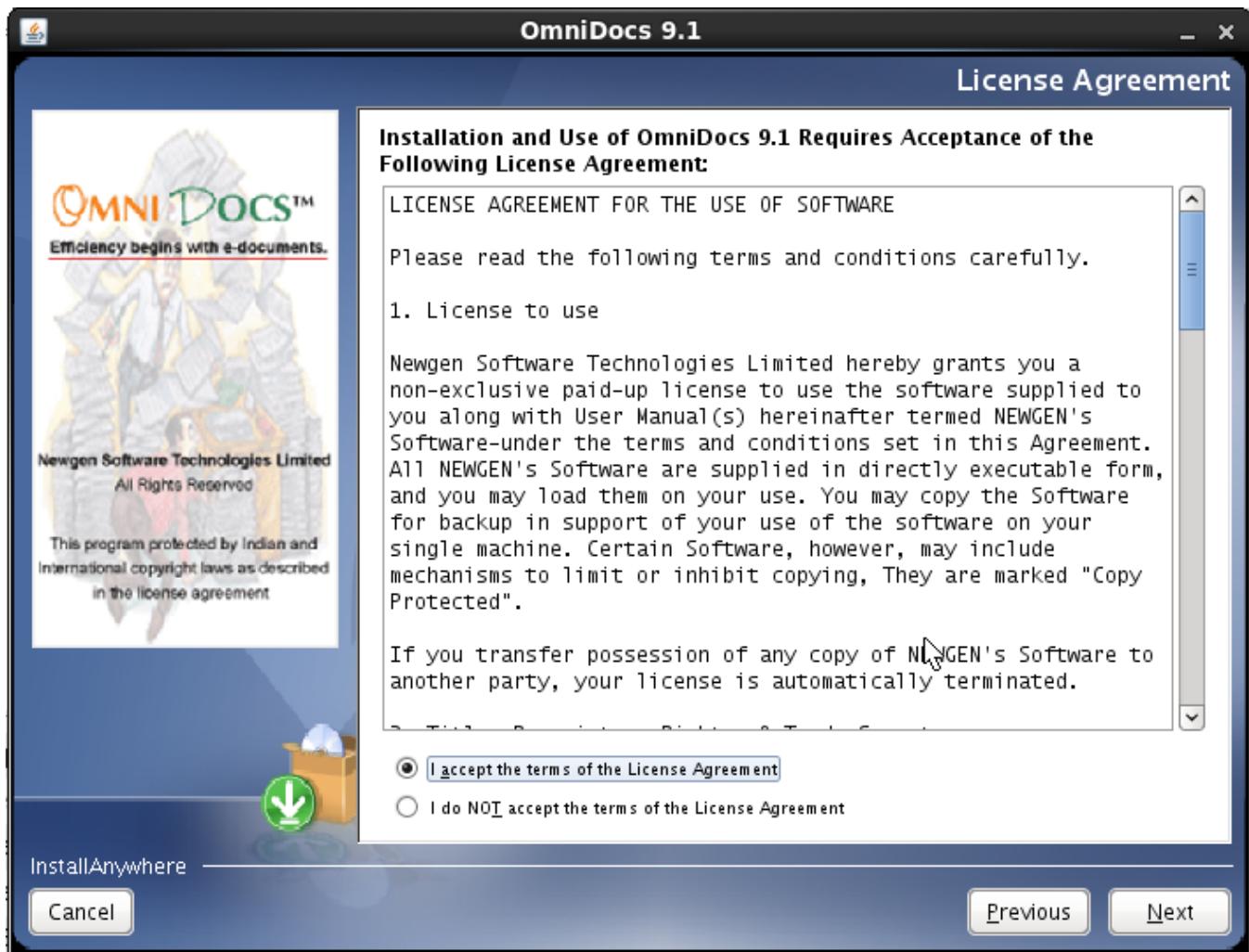


Figure 12.43

7. **Application Server** Screen appears.
8. Select **WildFly 9.0.1** Application Server.
9. Click **Next**.

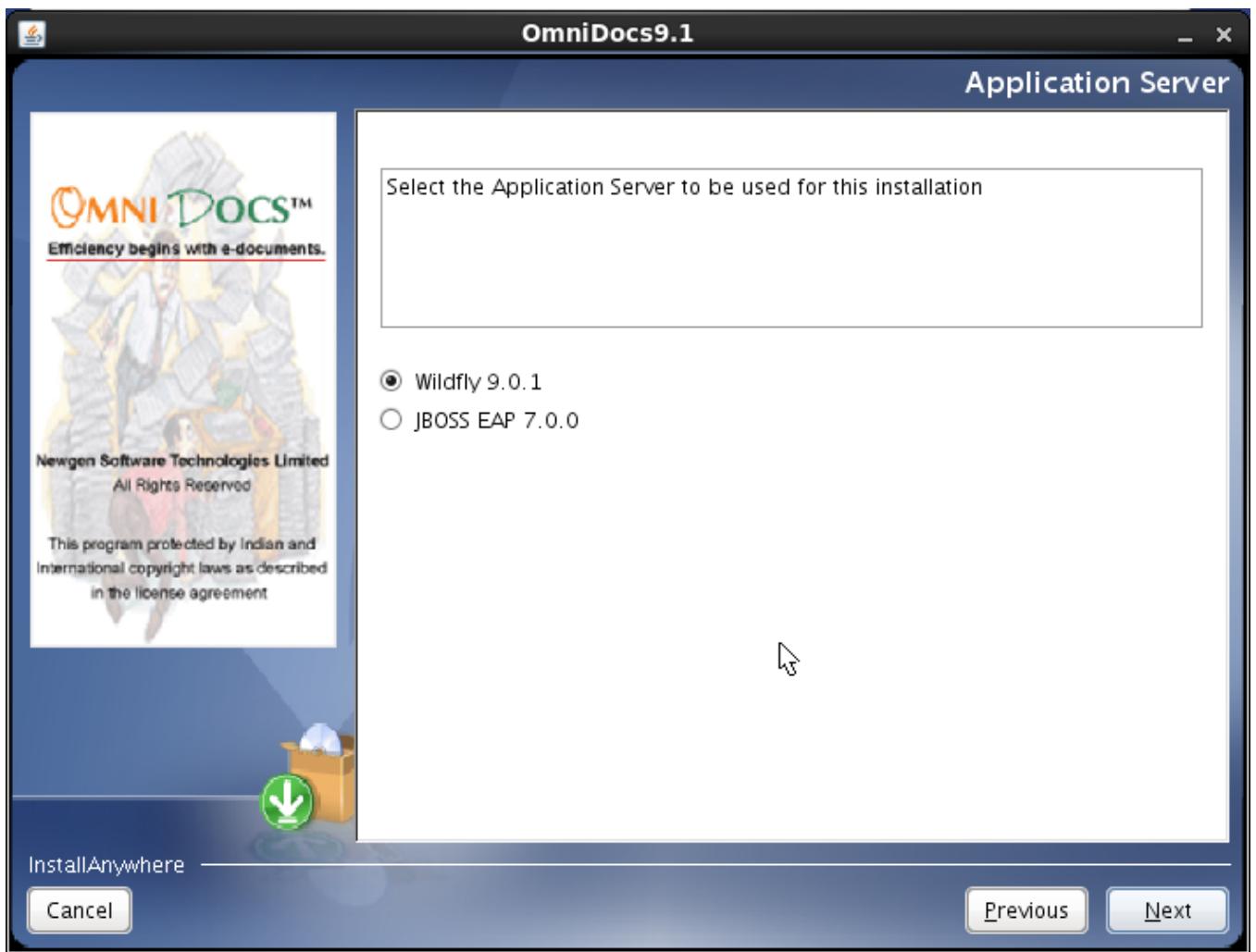


Figure 12.44

10. **Database Server** screen appears.

11. Select the **Microsoft SQL Server** and click **Next**.

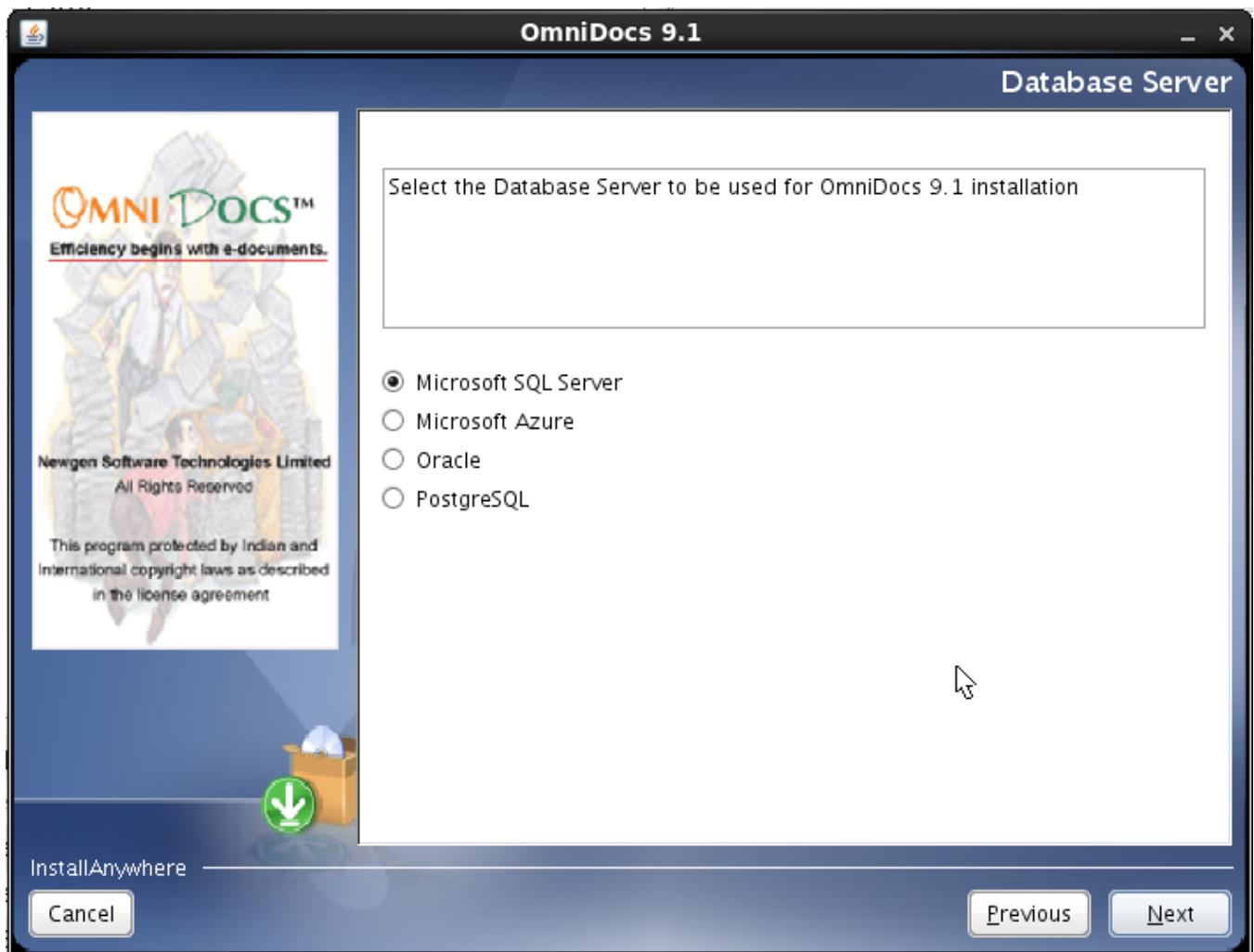


Figure 12.45

12. **Automated Configuration** Screen appears.

13. Select **Automated Configuration Required** to automate the remaining installation process. Click **Next**.

14. Else, select **Automated Configuration Not Required** and click **Next**.

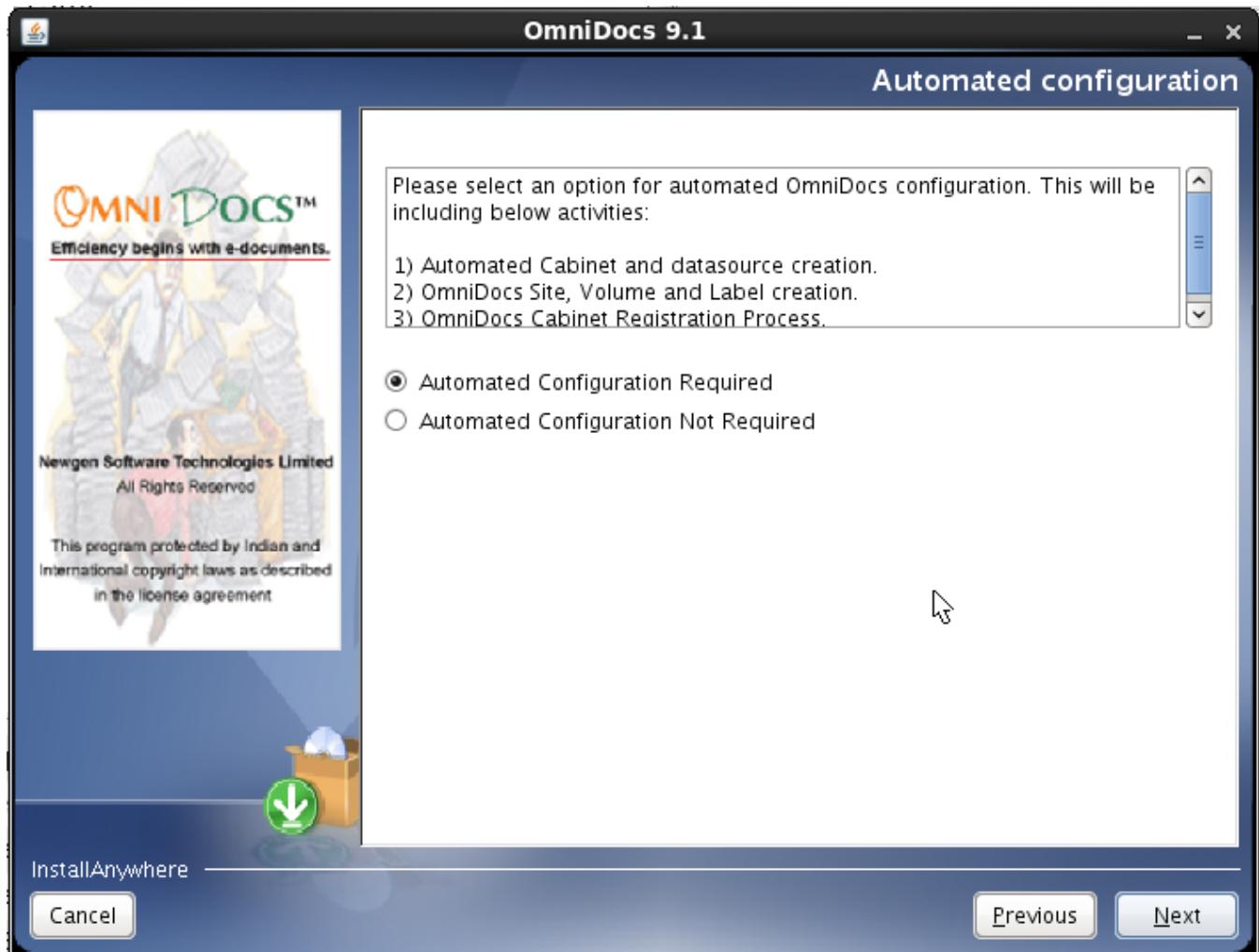


Figure 12.46

a. When “Automatic Configuration Required” Is Selected

- i. **MSSQL Database Information** screen appears. In the box, provide the following details:

Fields	Meaning
Database Server IP	IP Address of the Database Server
Database Server User Name	User Name of the Database.
Database Server Password	Password to access the Database.
Database Server Port	JDBC Connection Port on which the Database Server runs.
Cabinet Name	Name of the OmniDocs Cabinet.

- ii. Once all the details are entered, click **Next**.

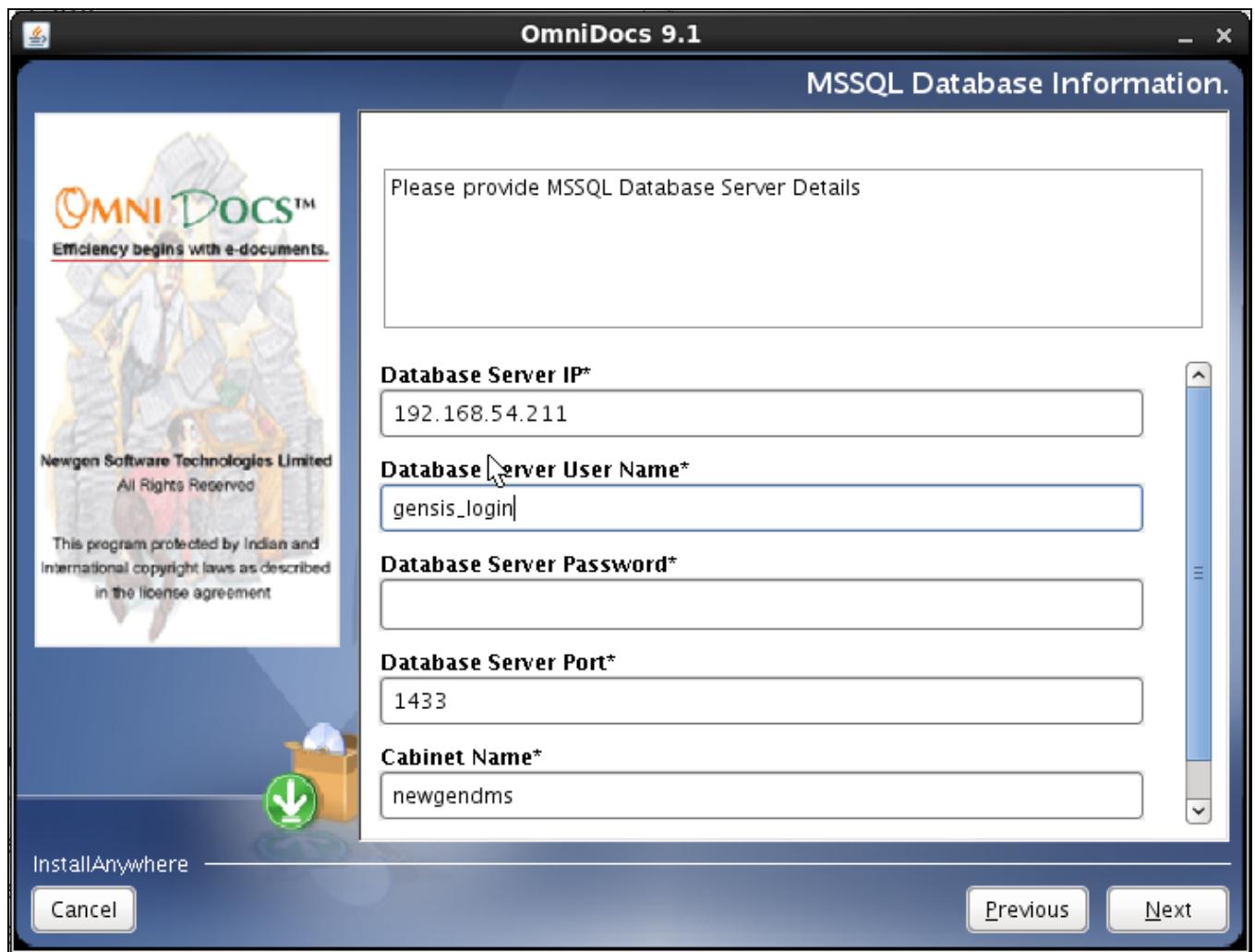


Figure 12.47

- iii. If connection to the Database is established successfully, **Data-base Connection Success** screen appears

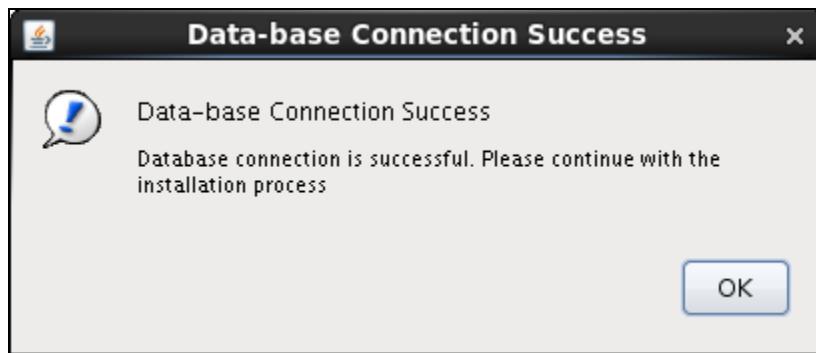


Figure 12.48

If connection to the Database fails, **Database Connection Failed** screen appears:



Figure 12.49

- iv. Click **OK**.

- If connection to the Database fails, make corrections to the Database Information and click **Next**.
- If Database connection is successful, next screen appears.

- v. **OmniDocs 9.1 Installation Path** screen appears.
- vi. Click **Choose** to select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- vii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- viii. Click **Next**.

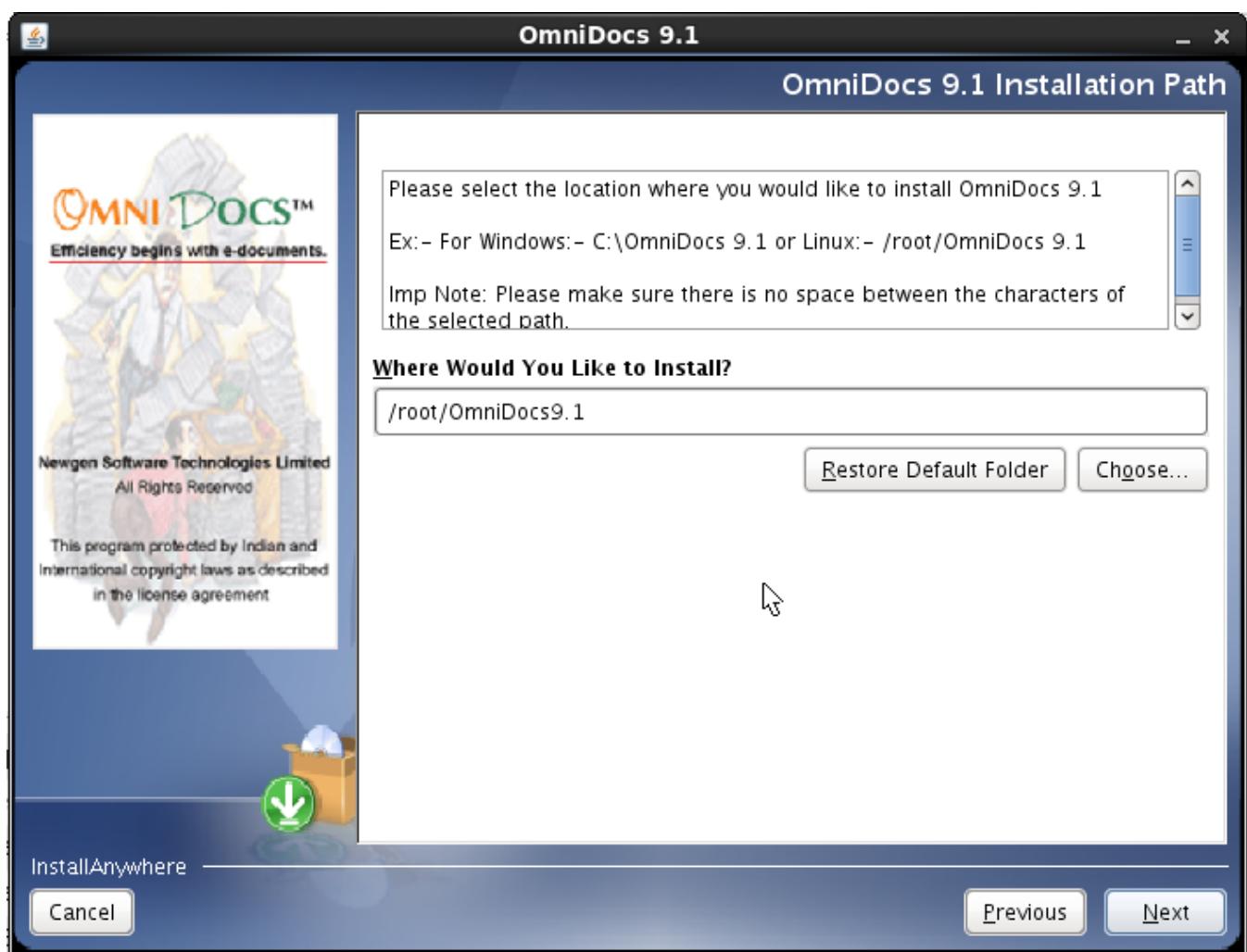


Figure 12.50

ix. **WilFly_HOME** Screen appears.

x. Click **Choose** to select the location where WildFly_Home is located.

xi. Click **Next**.

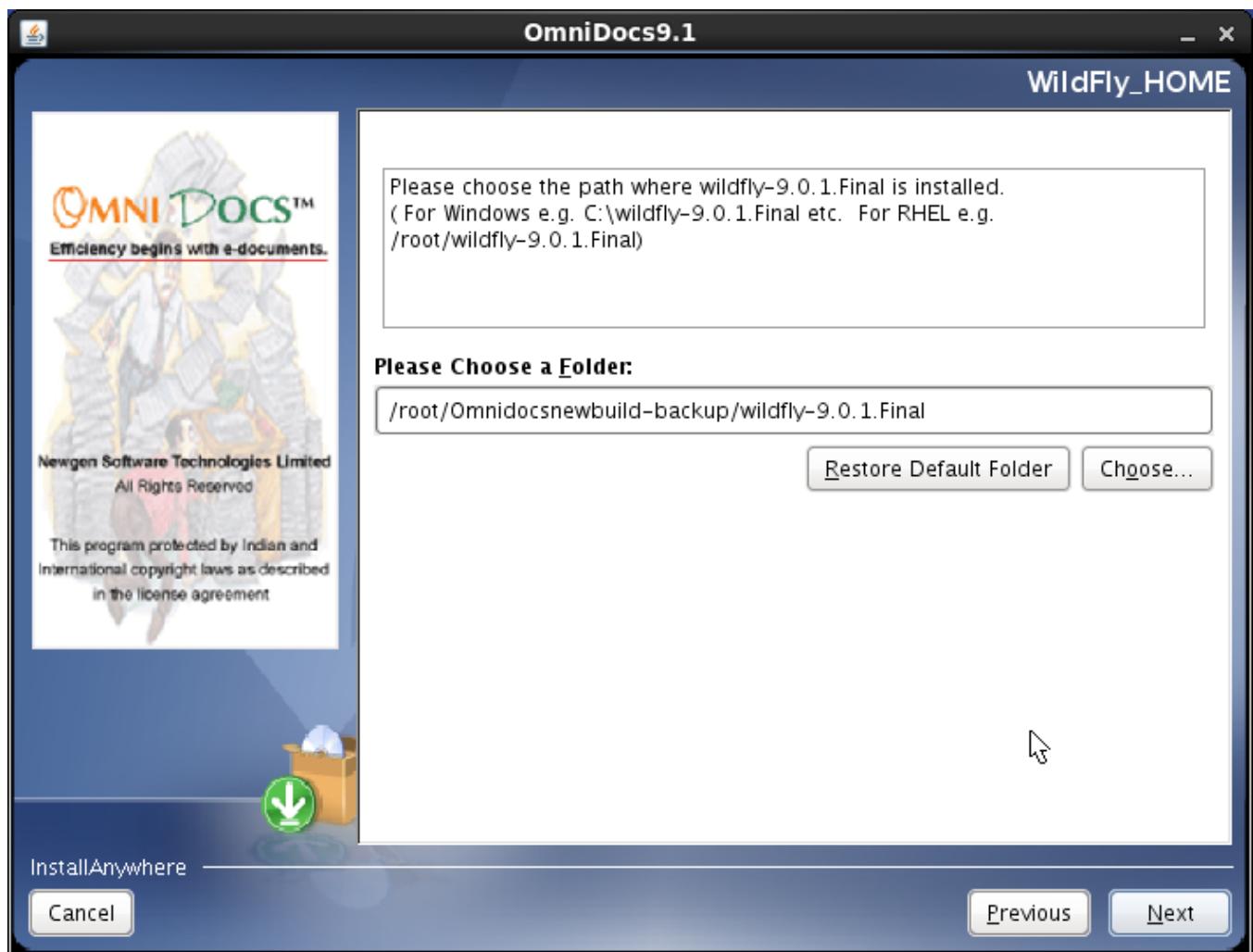


Figure 12.51

xii. **JBoss EAP Port** Screen appears.

xiii. Enter Port Details.

xiv. Click **Next**.

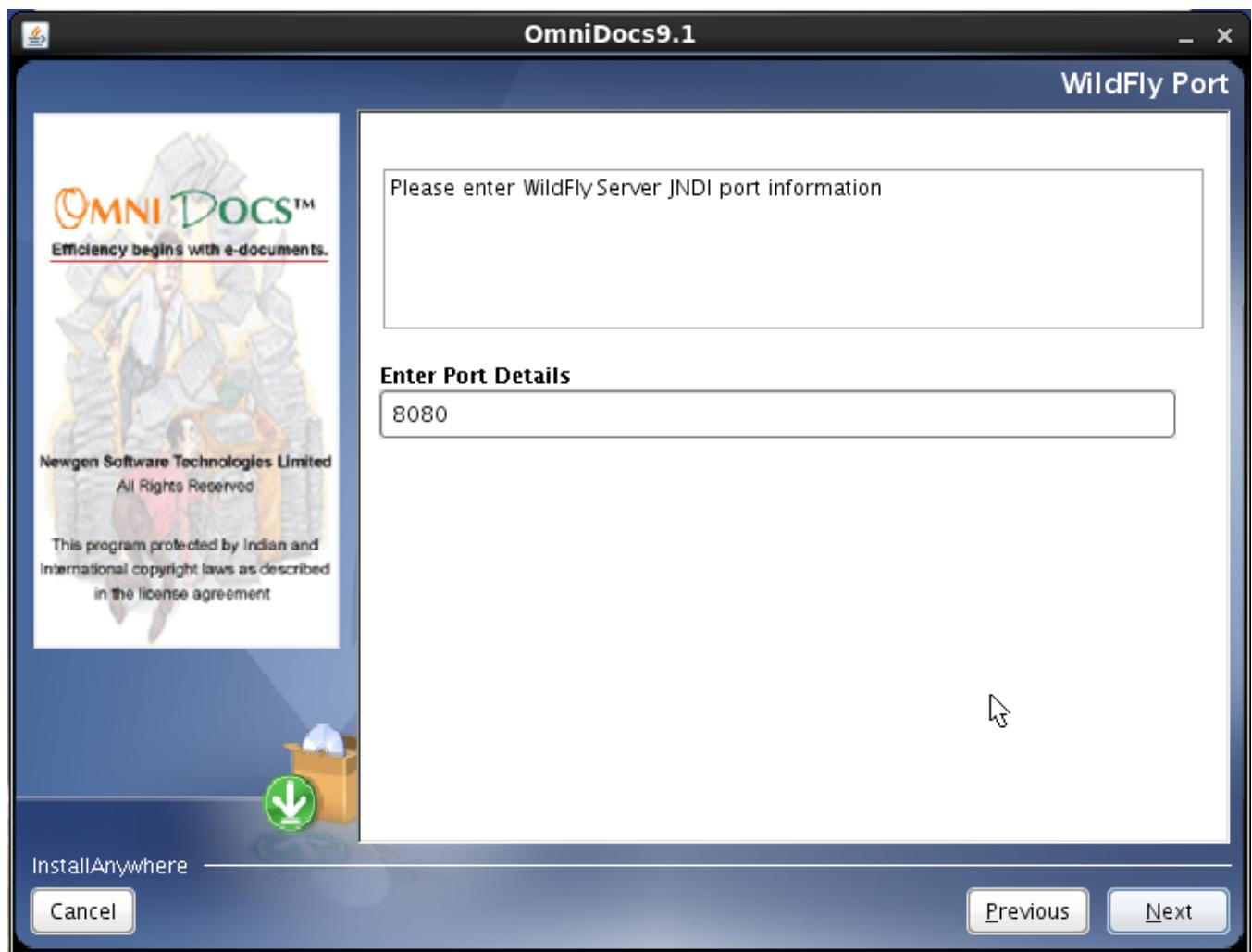


Figure 12.52

- xv. **Choose Java Home Path** screen appears.
- xvi. Click **Choose**, to select the installation location of JDK 1.7.
- xvii. Alternatively, click **Restore Default Folder** to select the default folder.
- xviii. Click **Next**.

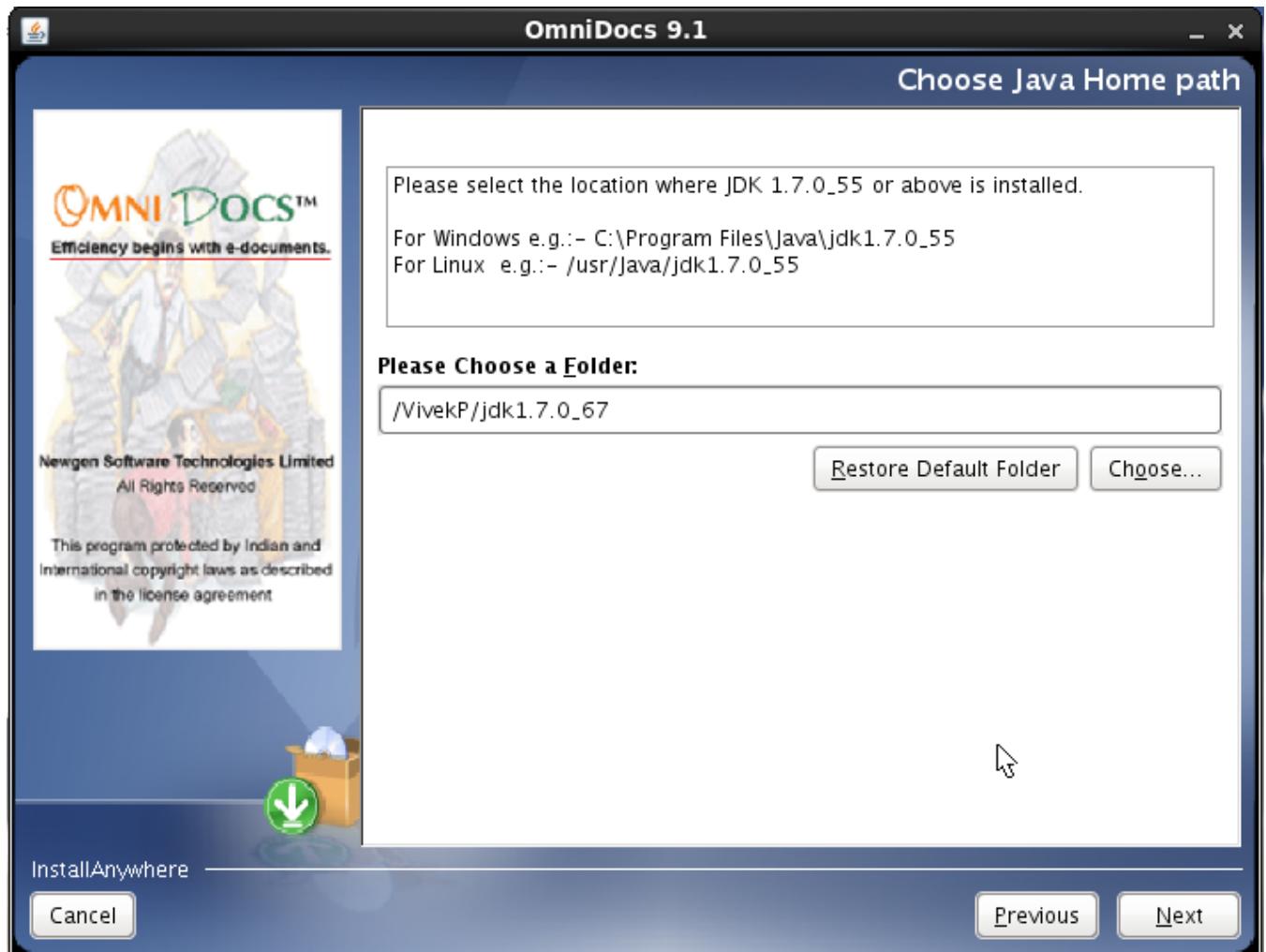


Figure 12.53

xix. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

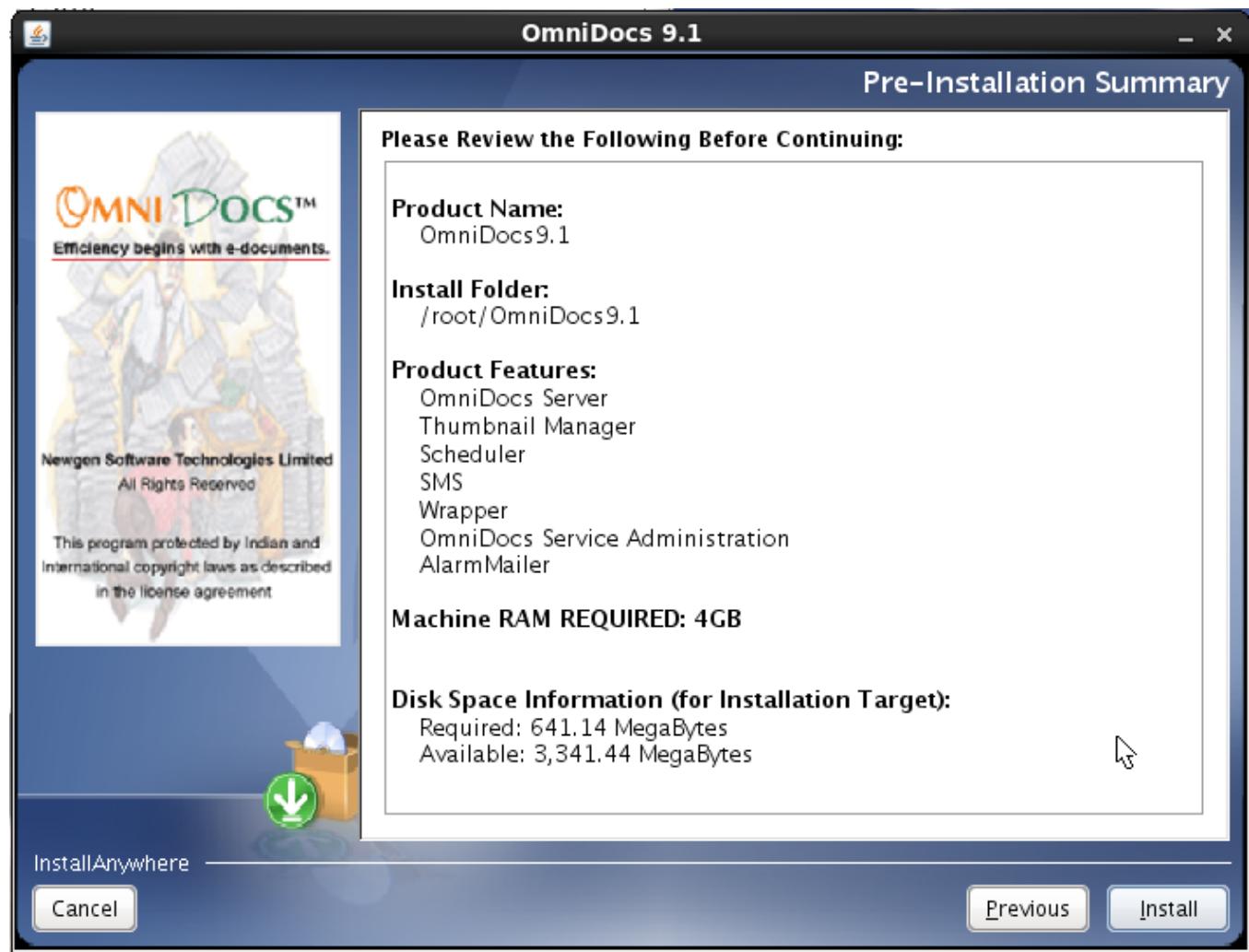


Figure 12.54

xx. **Start Jboss-6.2 EAP Server** instruction dialog box appears.

xxi. Start Jboss-6.2 EAP Server and then click **OK**.

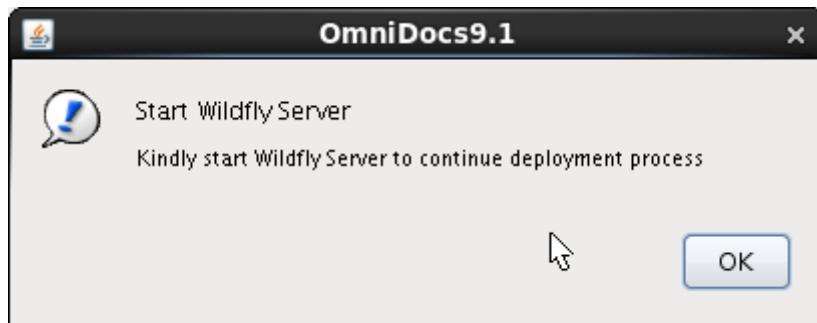


Figure 12.55

xxii. **Jboss-6.2 EAP Server Status** dialog box appears.

xxiii. Click **YES**, if you have started the screen.



Figure 12.56

xxiv. After all files are copied to the destination location, the Installation Complete screen appears. Click **Done**.

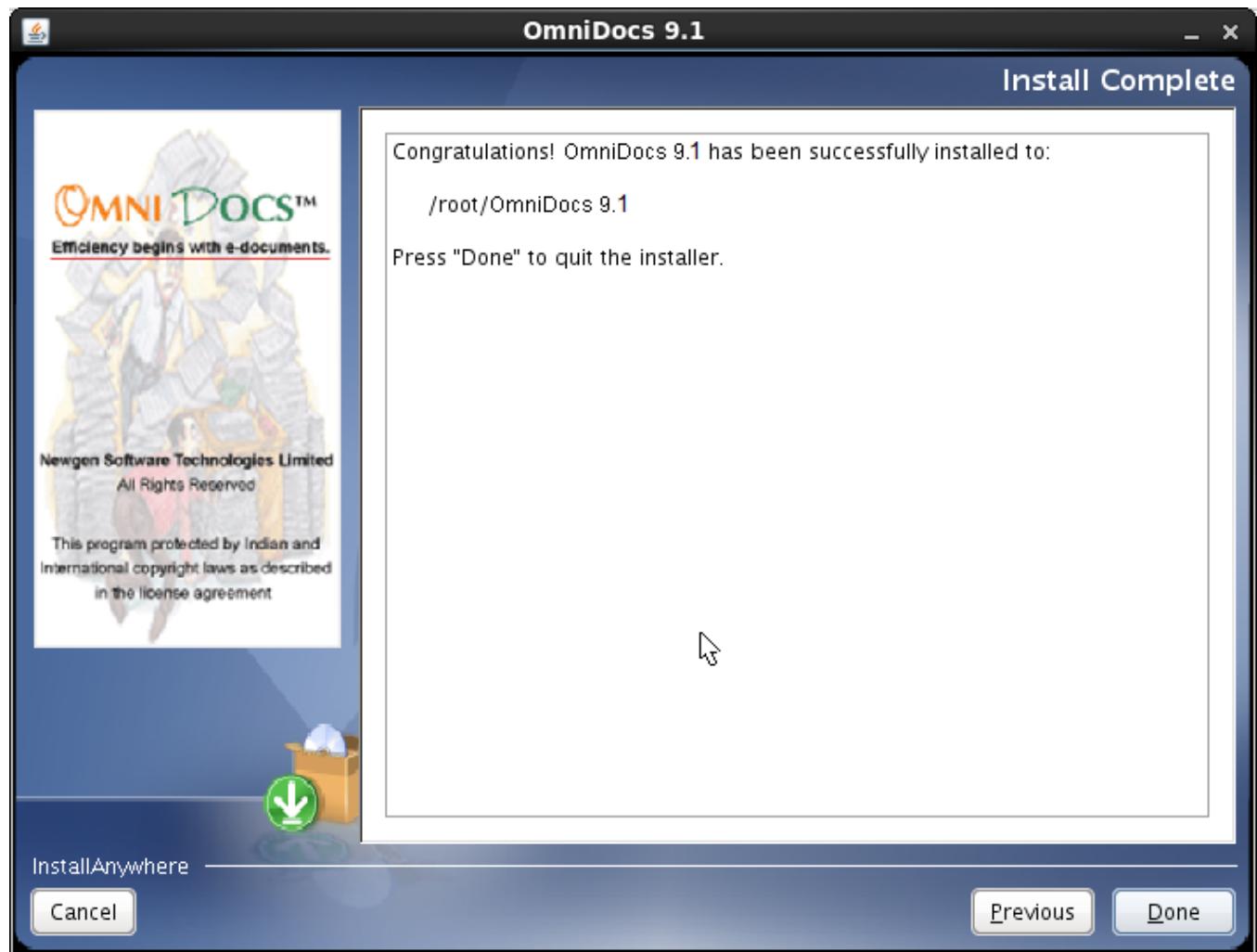


Figure 12.57

xxv. Installation is now complete.

b. When “Automatic Configuration Not Required” Is Selected

- i. **OmniDocs 9.1 Installation Path** screen appears.
- ii. Click **Choose** to select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- iii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- iv. Click **Next**.

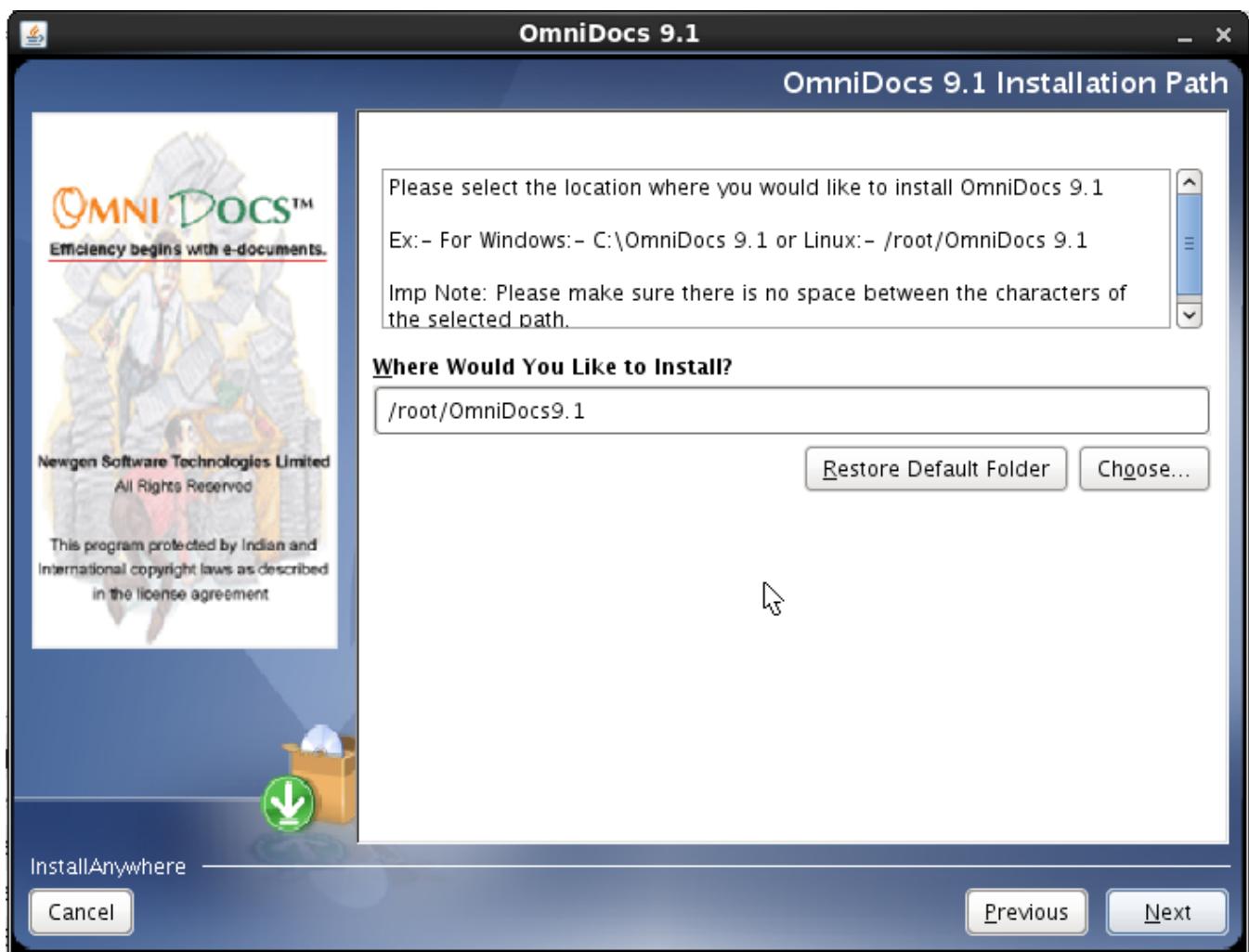


Figure 12.58

- v. **WildFly_HOME** Screen appears.
- vi. Click **Choose** to select the location where WildFly 9.0.1 is located.
- vii. Click **Next**.

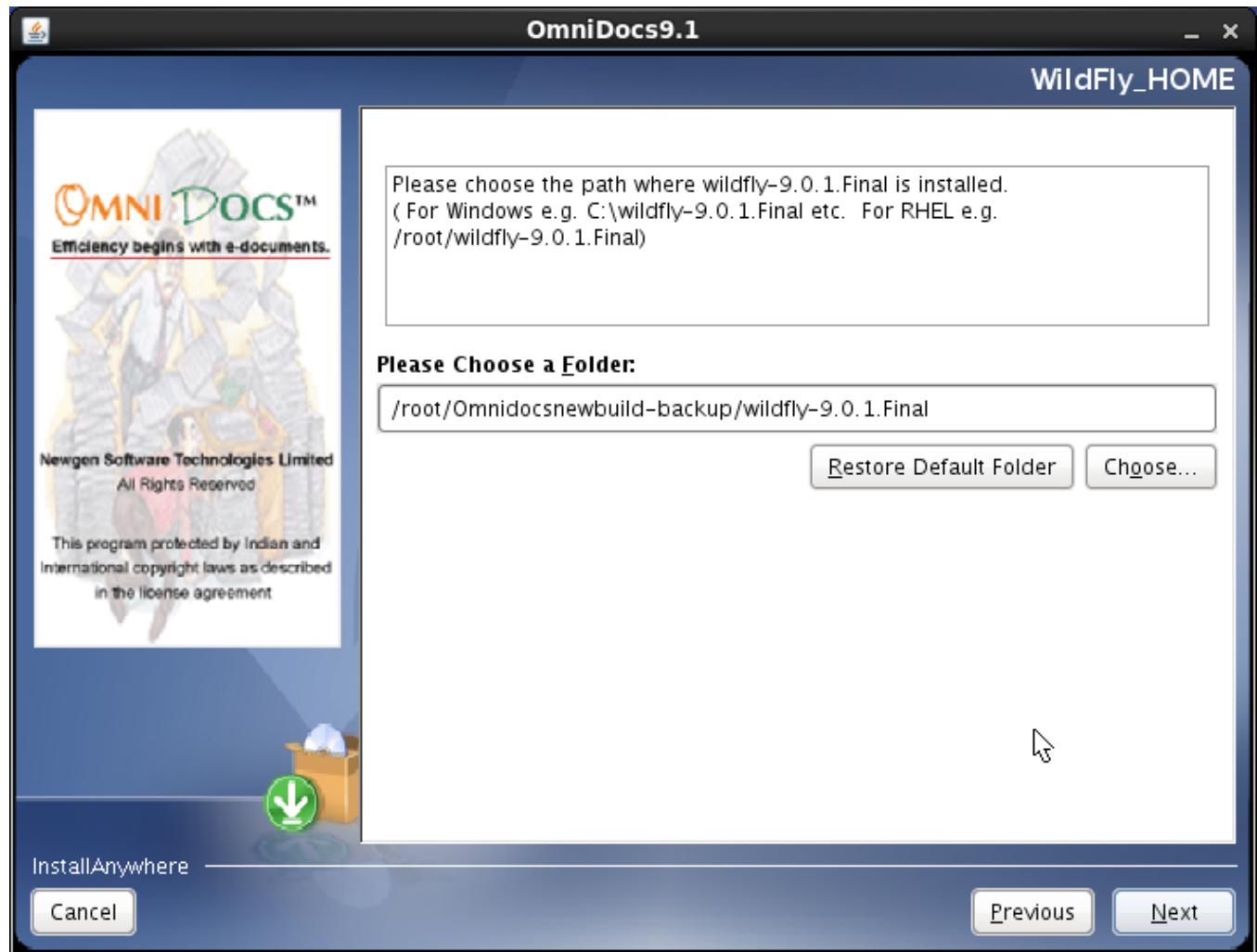


Figure 12.59

viii. **WildFly Port** Screen appears.

ix. Enter Port Details.

x. Click **Next**.

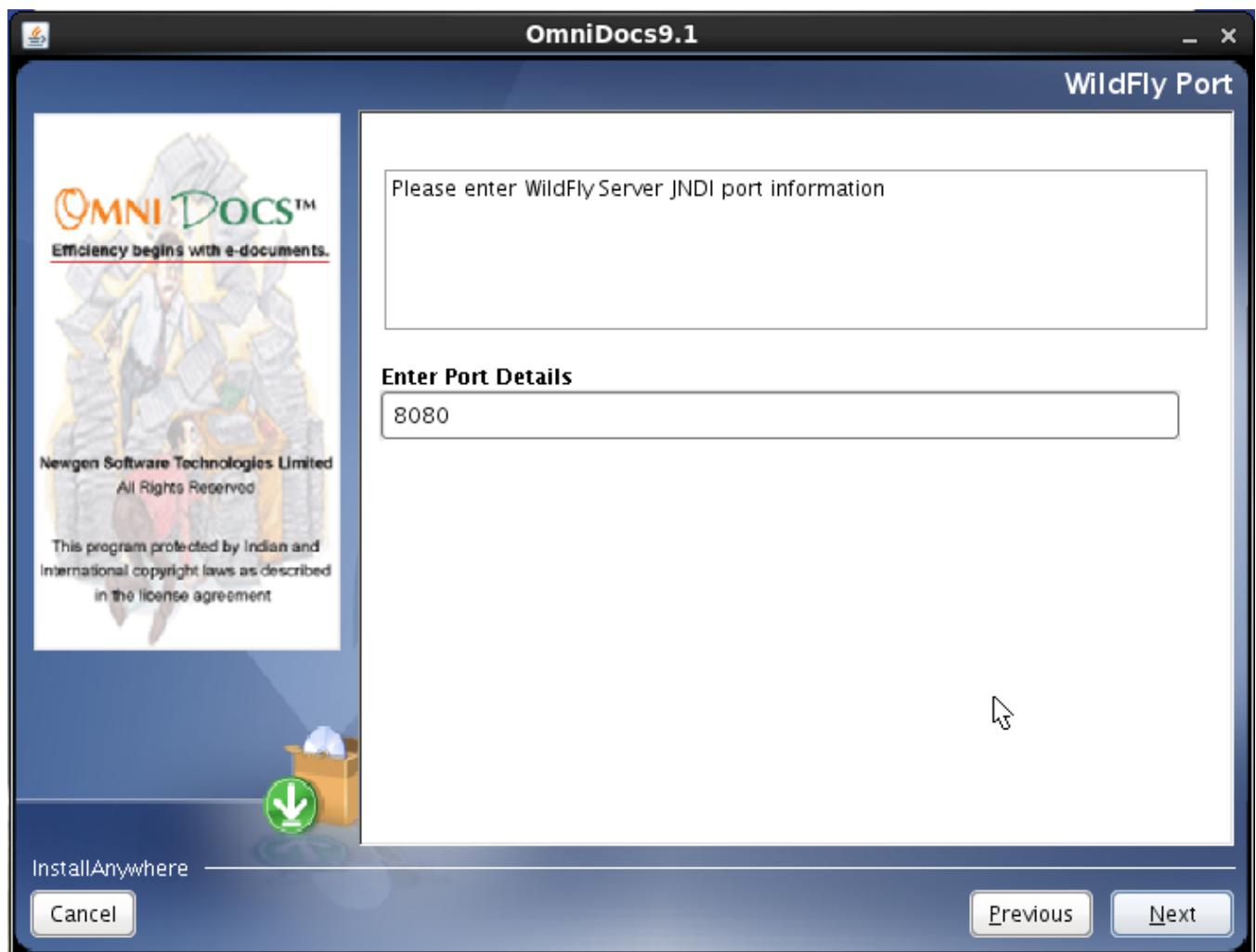


Figure 12.60

- xi. **Choose Java Home Path** screen appears.
- xii. Click **Choose**, to select the installation location of JDK.
- xiii. Alternatively, click **Restore Default Folder** to select the default folder.
- xiv. Click **Next**.

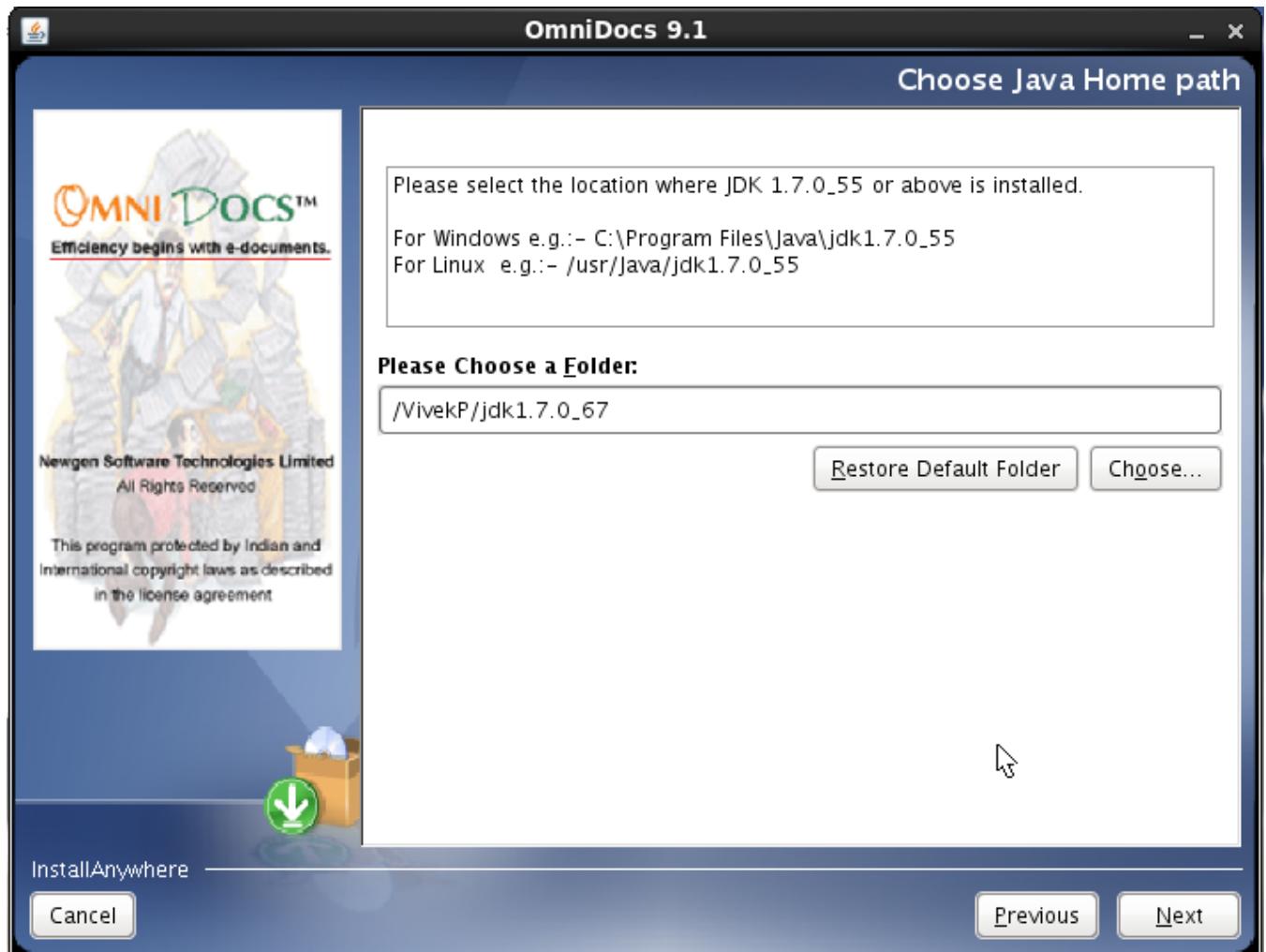


Figure 12.61

xv. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

xvi. Installation Begins.

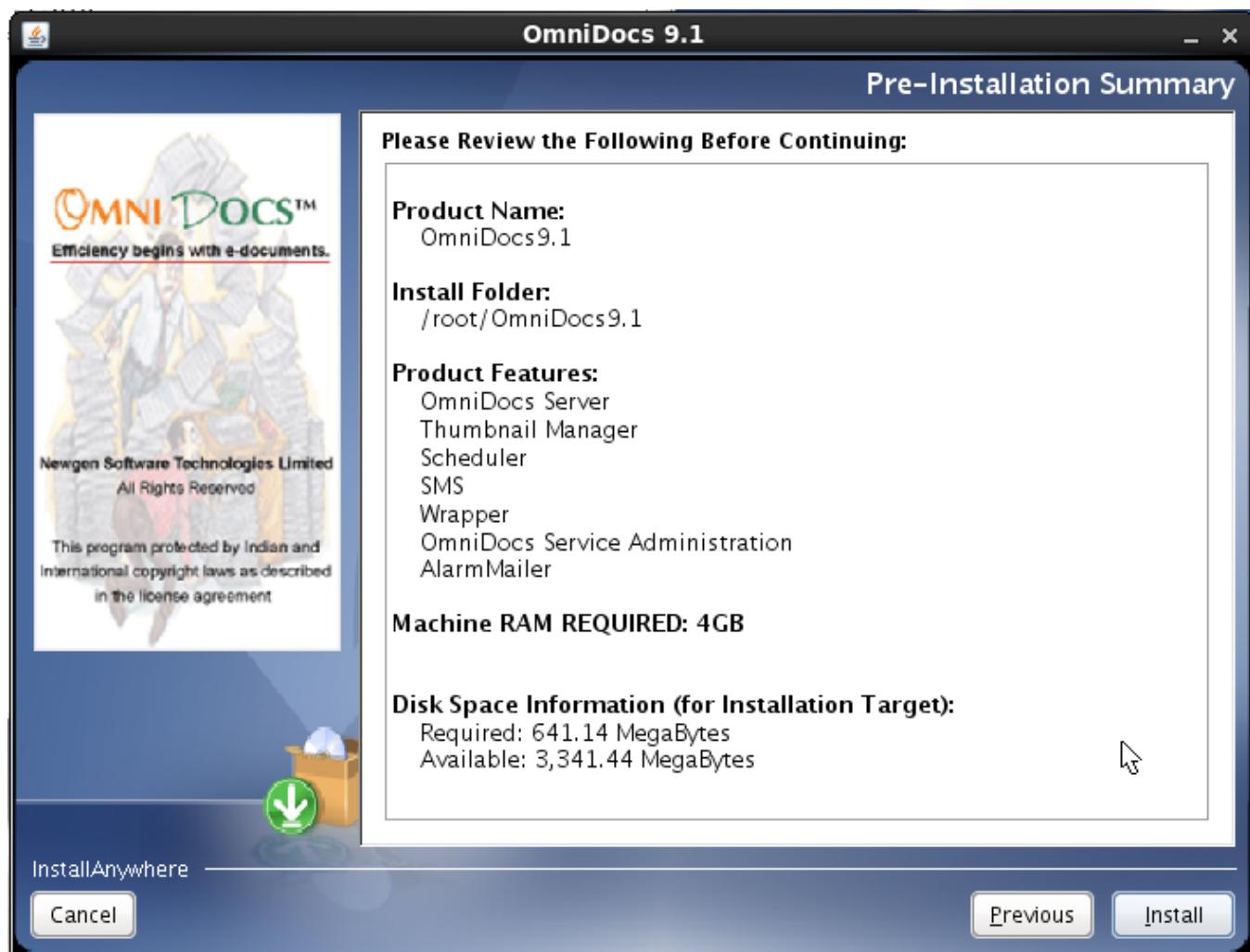


Figure 12.62

If Install button is clicked, Installation begins. After all files are copied to the destination location, the Install Complete screen appears.

xvii. Click **Done**.

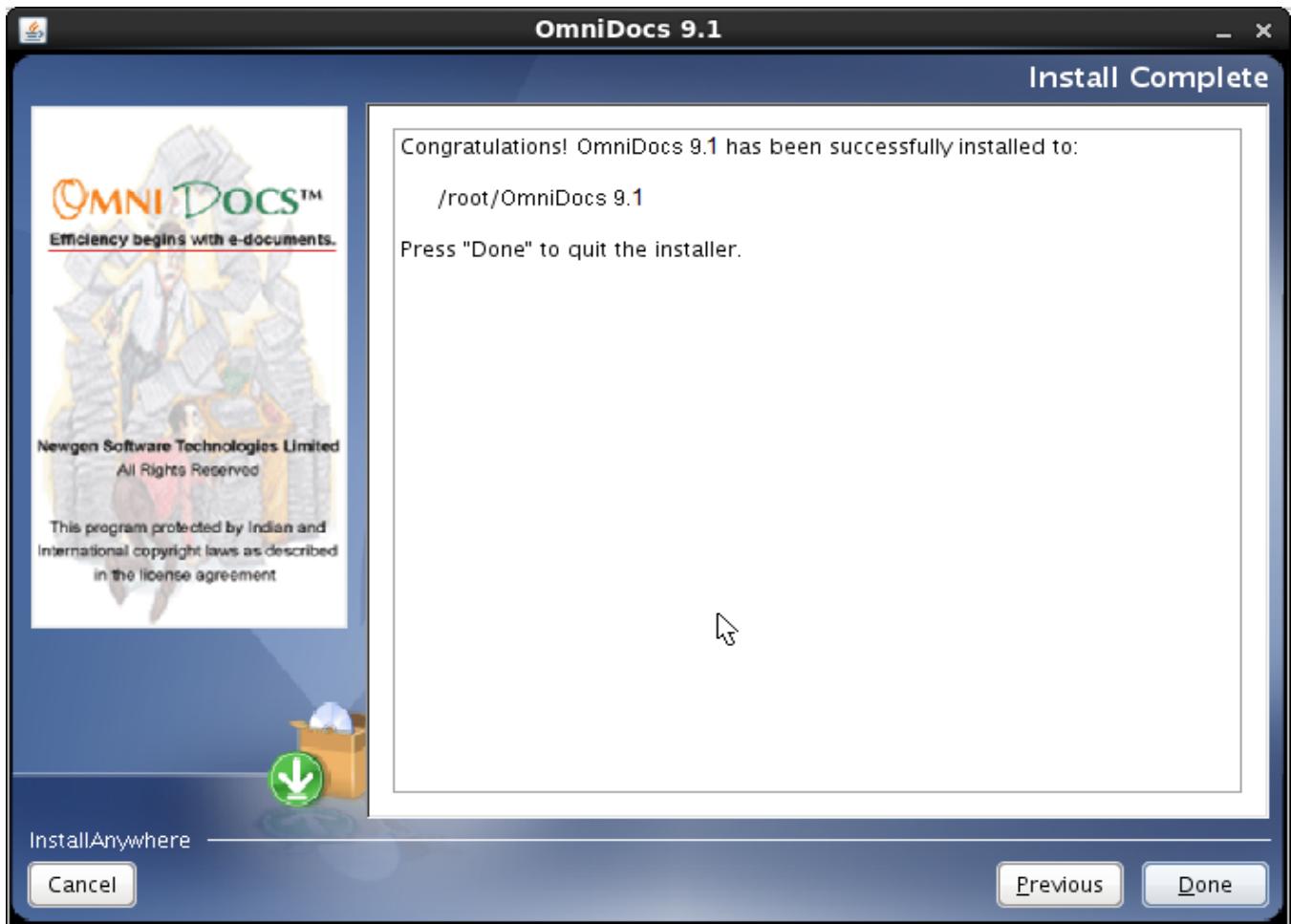


Figure 12.63

xviii. Installation is now complete.

NOTE:

Create your cabinet manually from "**OmniDocs Server Administration**". Follow the steps given in Chapter-2 of "**OmniDocs 9.1 Administration Manual**".

Please Refer the OmniDocs 9.1 User Manual and Configuration Settings Guide for additional details on configuring and using the application.

13 OmniDocs 9.1- Linux – WildFly 9.0.1 - Oracle

13.1 Prerequisites

- JDK Version: JDK and JRE 1.7 (55 and above Update) should be installed on machine.
- Operating System: **RedHat Linux 7**.
- Database: **Oracle**.
- Others: Administrative Rights of the machine.
- Application Server: **WildFly 9.0.1**
- Make sure the Application Server is in Stop Mode.

13.2 OmniDocs 9.1– Installation Steps

In order to install OmniDocs 9.1, perform the following steps:

1. Open the terminal and go to the directory where installation file is present.

- Give full rights to omnidocs9.1.bin installer by executing following command:

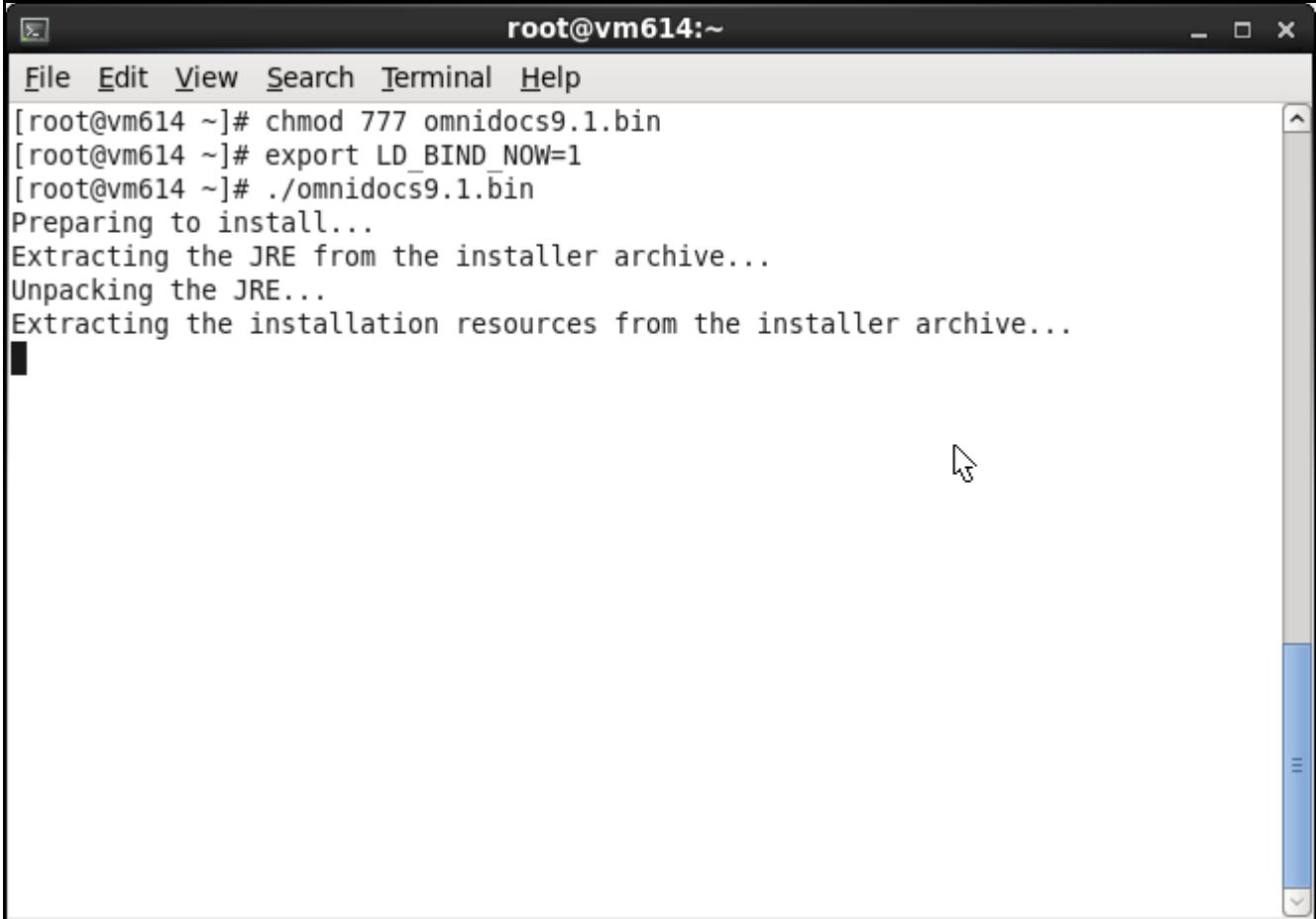
```
chmod 777 omnidocs9.1.bin
```

- Execute the following command to launch the Installer Graphical User Interface(GUI):

```
export LD_BIND_NOW=1
```

- Execute the following command to launch the installer:

```
./omnidocs9.1.bin
```



The screenshot shows a terminal window titled "root@vm614:~". The window contains the following text output:

```
File Edit View Search Terminal Help
[root@vm614 ~]# chmod 777 omnidocs9.1.bin
[root@vm614 ~]# export LD_BIND_NOW=1
[root@vm614 ~]# ./omnidocs9.1.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
```

Figure 13.1

2. The Installer Wizard progress bar appears, as shown in the following figure:

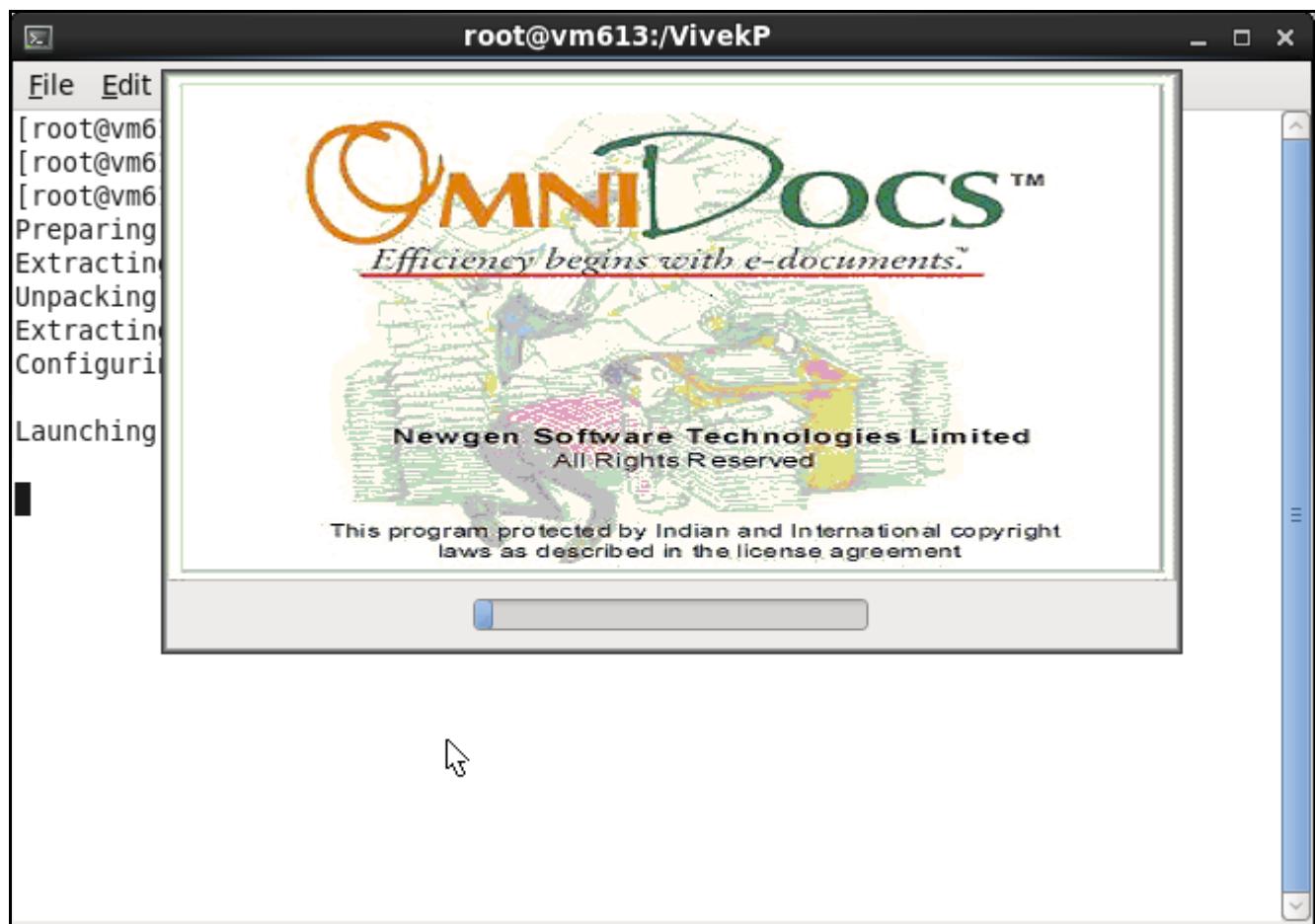


Figure 13.2

3. When the setup application is fully loaded, the **Introduction** screen appears.
4. Click **Next**.

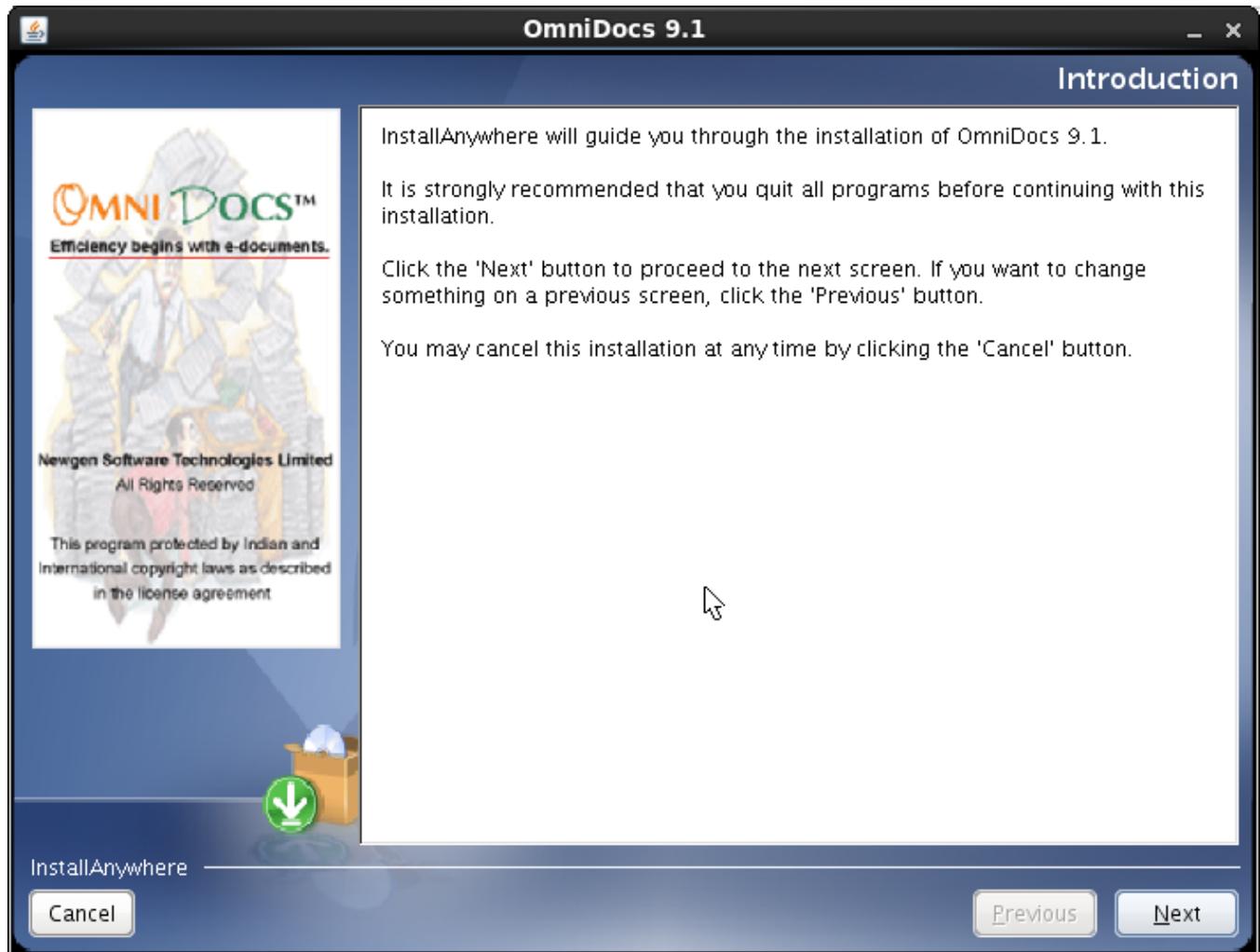


Figure 13.3

5. The **License Agreement** screen appears.
6. Accept the terms of **License Agreement**.
7. Click **Next** to continue with the setup process:

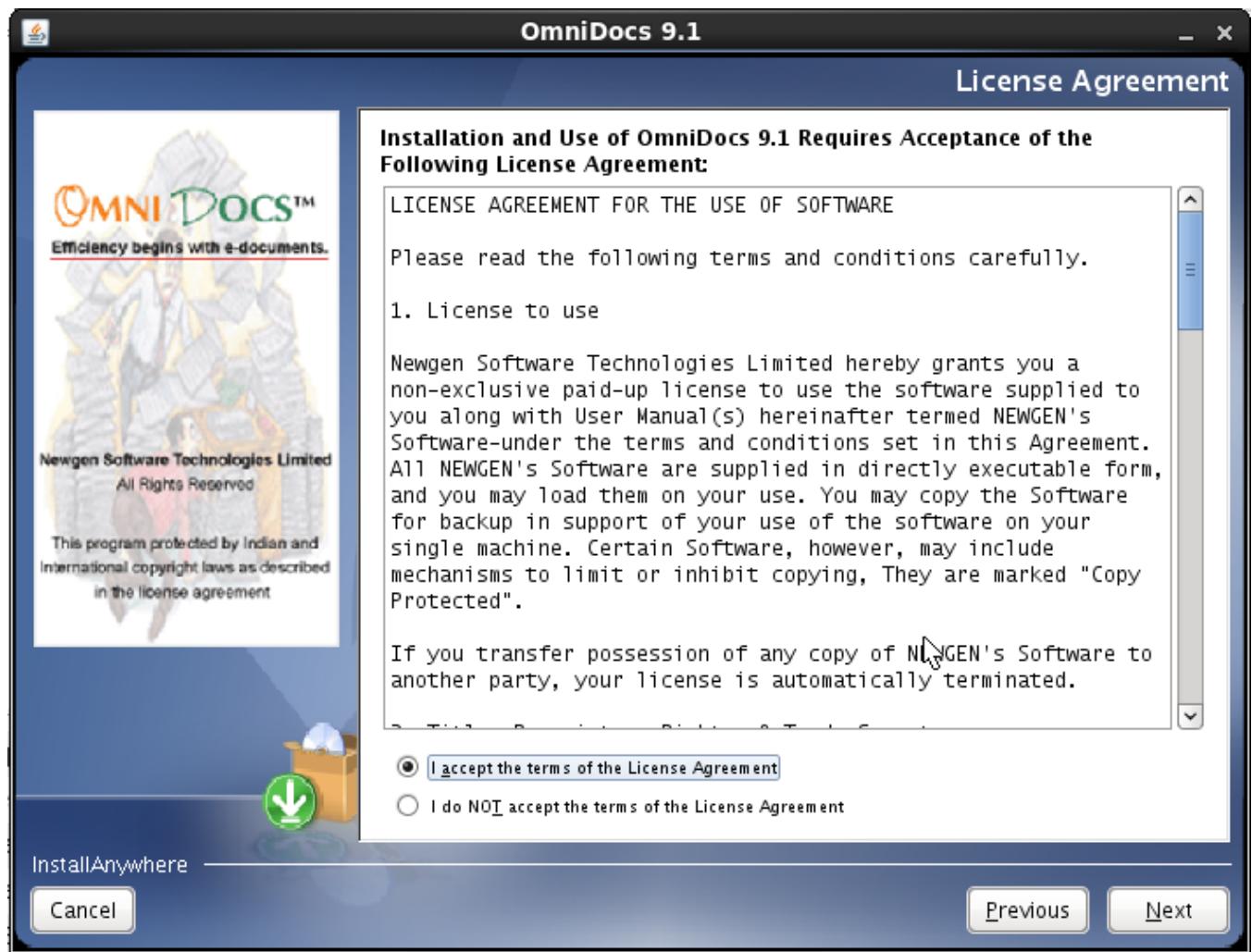


Figure 13.4

8. **Application Server** Screen appears.
9. Select **WildFly 9.0.1** Application Server.
10. Click **Next**.

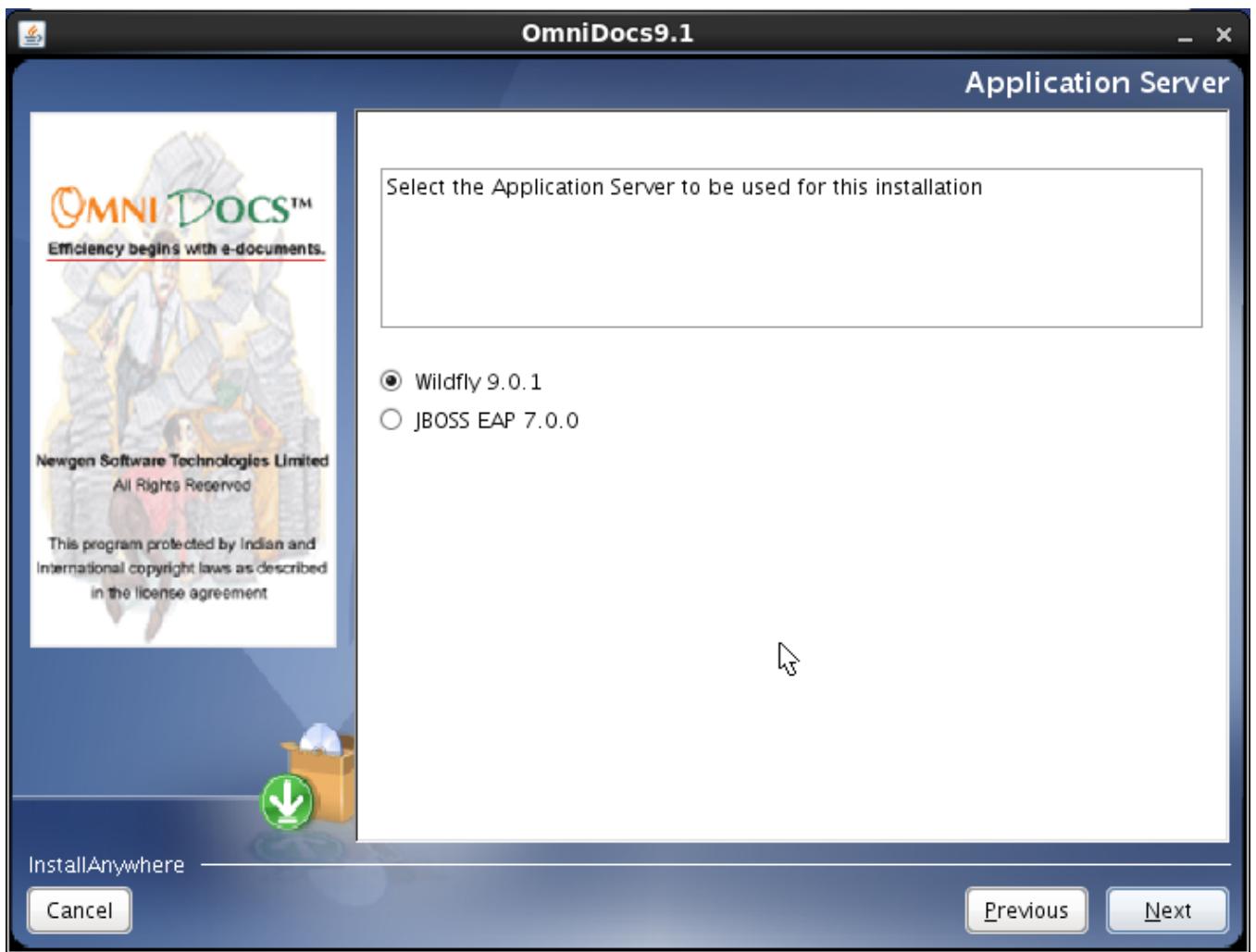


Figure 13.5

11. **Database Server** screen appears.
12. Select the **Oracle** Database Server.
13. Click **Next**.

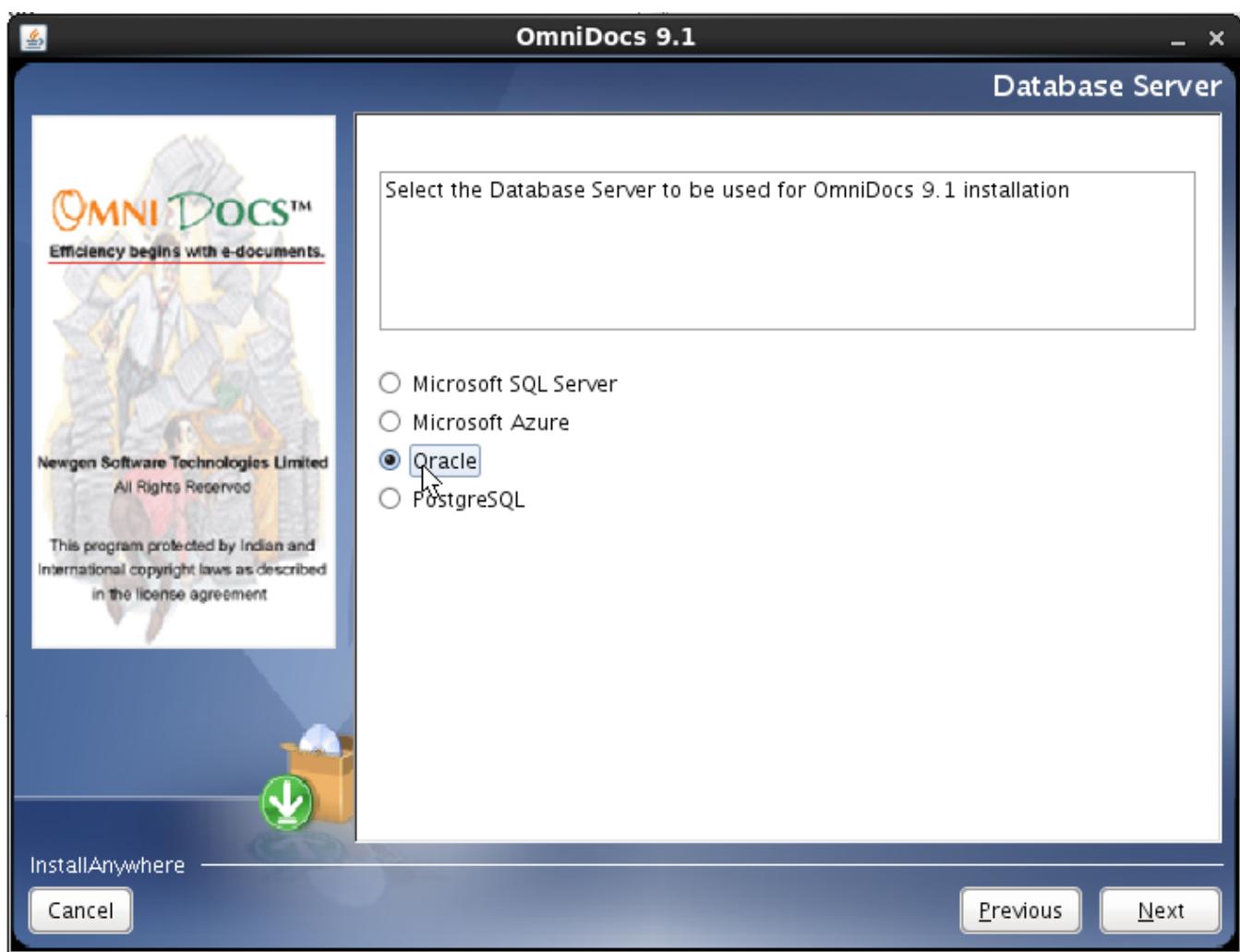


Figure 13.6

14. **Automated Configuration** Screen appears.
15. Select **Automated Configuration Required** to automate the remaining installation process. Click **Next**.
16. Else, select **Automated Configuration Not Required**.
17. Click **Next**.

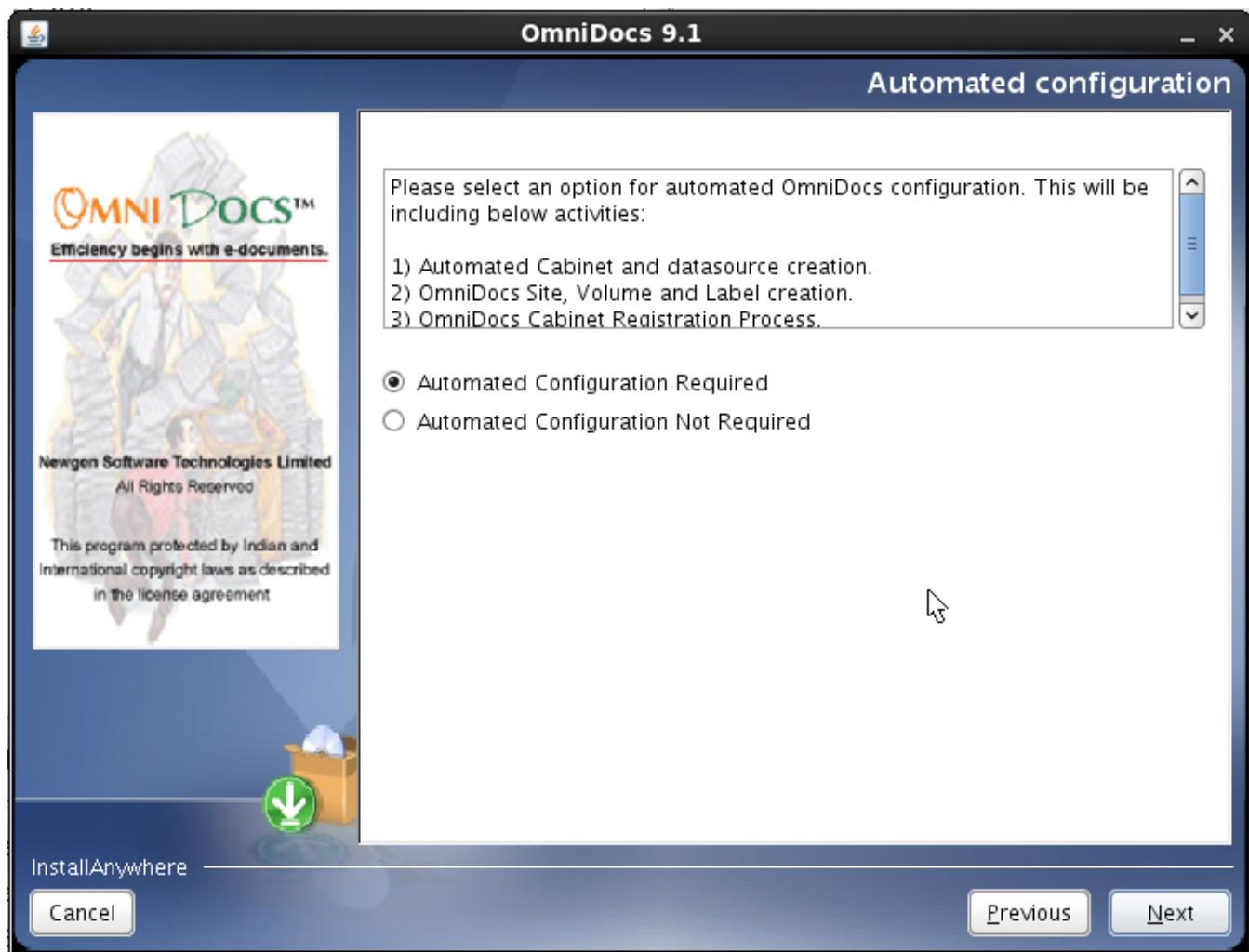


Figure 13.7

a. When “Automatic Configuration Required” Is Selected

- i. **Oracle Database Information** screen appears. In the box, provide the Following Details:

Fields	Meaning
Database Server IP	IP Address of the Database Server
Database Server User Name	User Name of the Database.
Database Server Password	Password to access the Database.
Database Server Port	JDBC Connection Port on which the Database Server runs.
Cabinet Name	Name of the OmniDocs Cabinet.
Database Service Name	Unique name that identifies the Database Instance

- ii. Once all the details are entered, click **Next**.

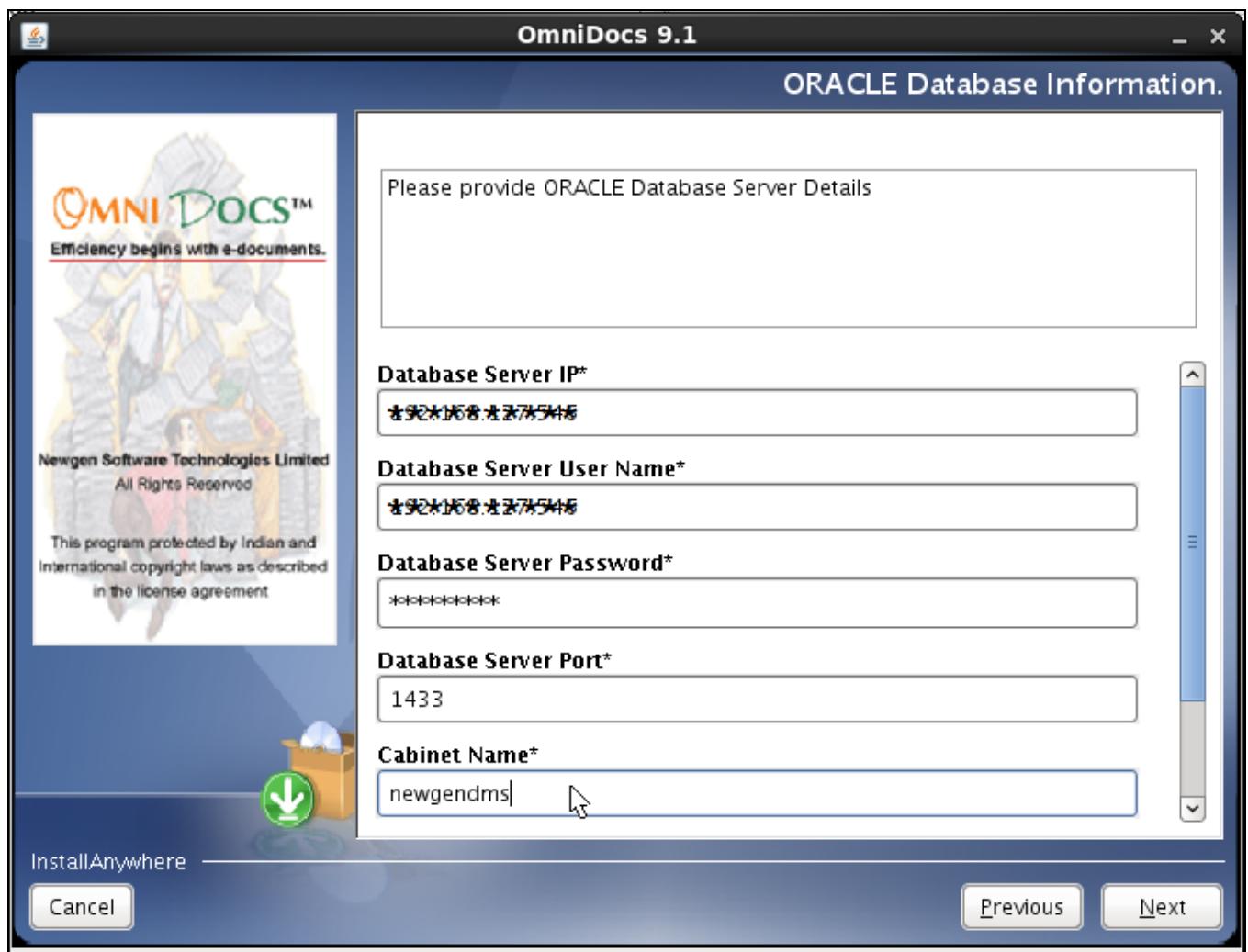


Figure 13.8

- iii. If connection to the Database is established successfully, **Data-base Connection Success** screen appears

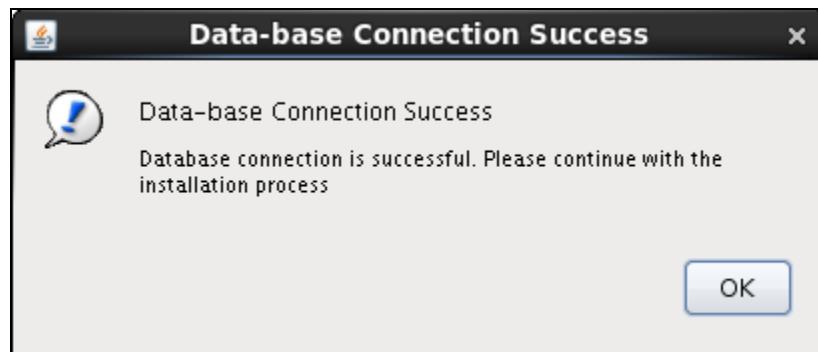


Figure 13.9

If connection to the Database fails, **Database Connection Failed** screen appears:

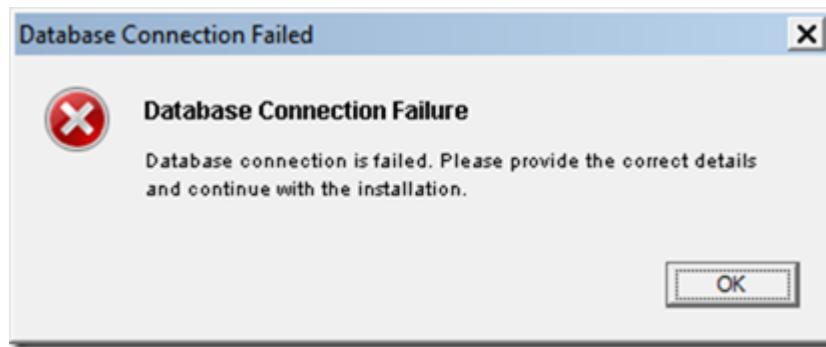


Figure 13.10

- iv. Click **OK**.

- If connection to the Database fails, make corrections to the Database Information and click **Next**.
- If Database connection is successful, next screen appears.

- v. **OmniDocs 9.1 Installation Path** screen appears.
- vi. Click **Choose** to select the location where you would like to install **OmniDocs 9.1**. Make sure there is no space between the characters of the selected path.
- vii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- viii. Click **Next**.

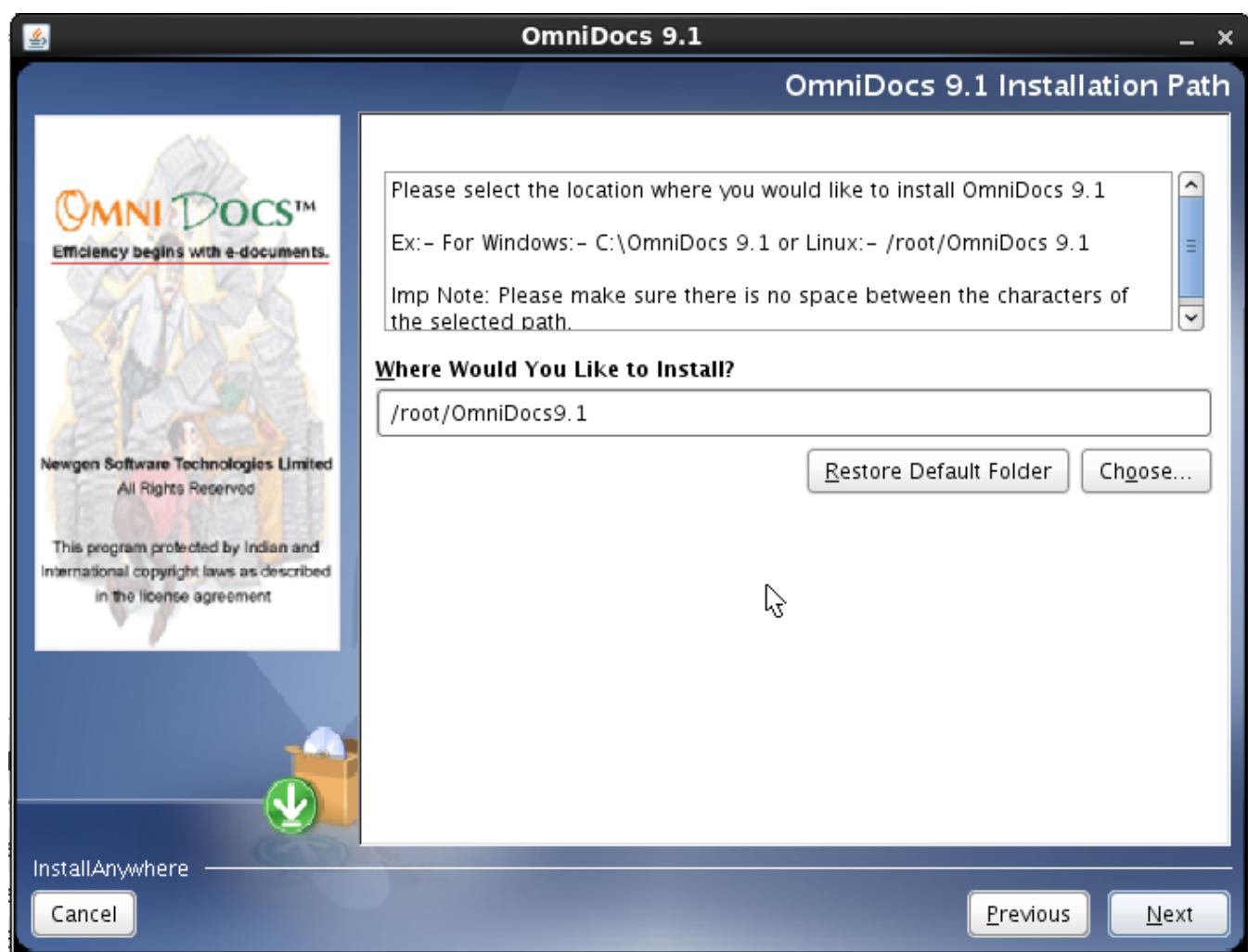


Figure 13.11

- ix. **WildFly_HOME** screen appears.
- x. Click **Choose**, to select the path where WildFly 9.0.1 is installed.
- xi. Or, click **Restore Default Folder** to select the default folder.
- xii. Click **Next**.

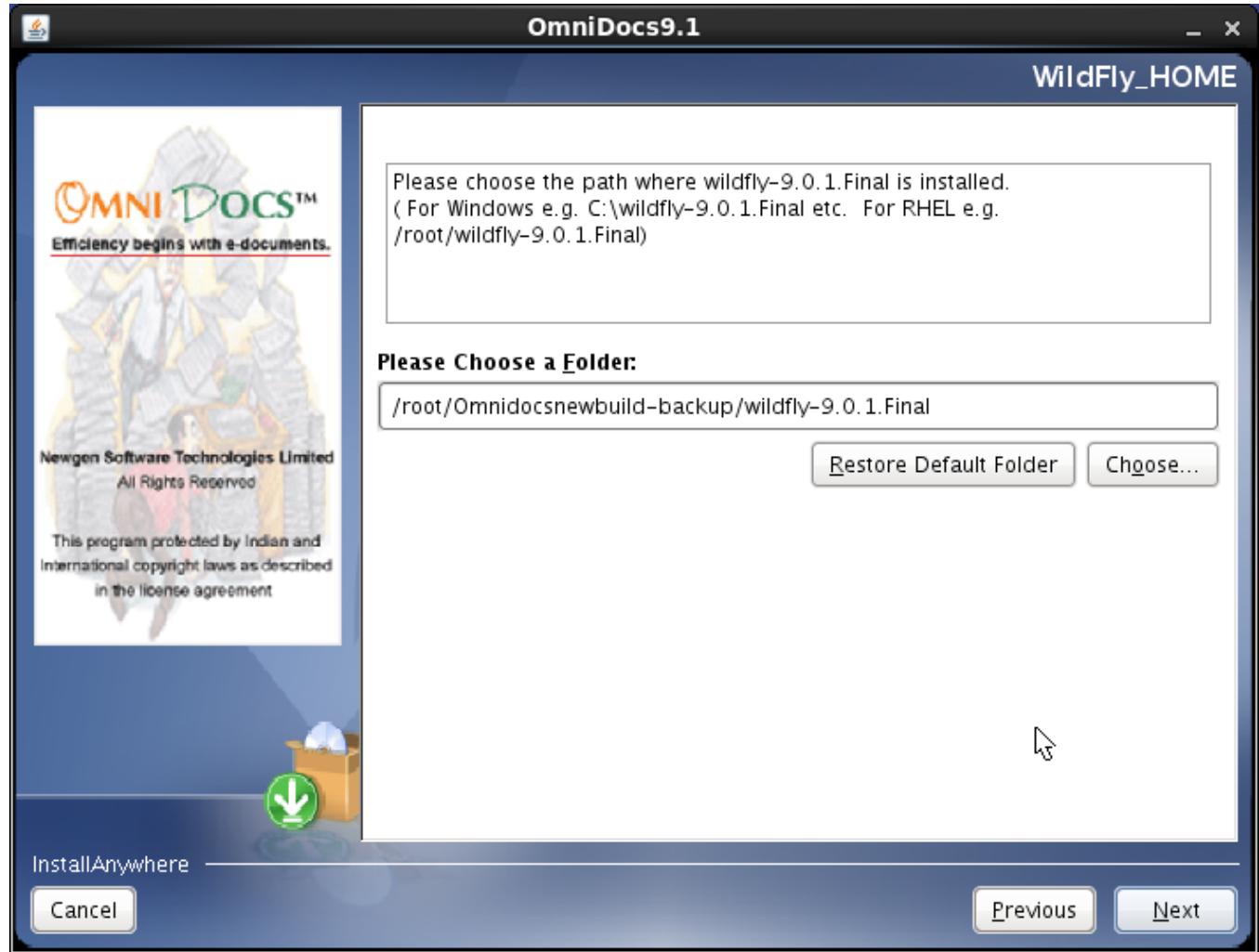


Figure 13.12

xiii. **WildFly Port** Screen appears.

xiv. Enter Port Details.

xv. Click **Next**.

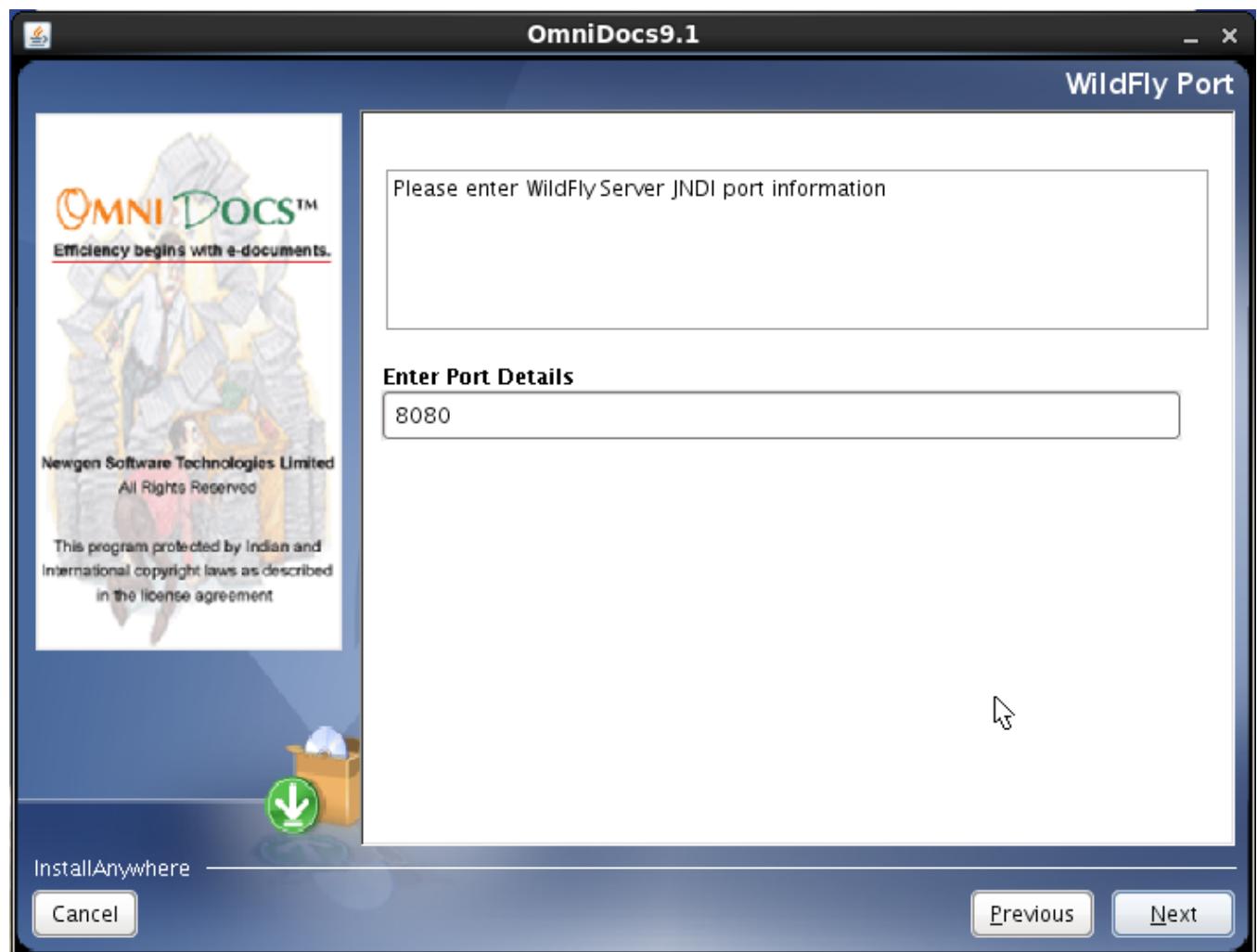


Figure 13.13

- xvi. **Choose Java Home Path** screen appears.
- xvii. Click **Choose**, to select the installation location of JDK.
- xviii. Alternatively, click **Restore Default Folder** to select the default folder.
- xix. Click **Next**.

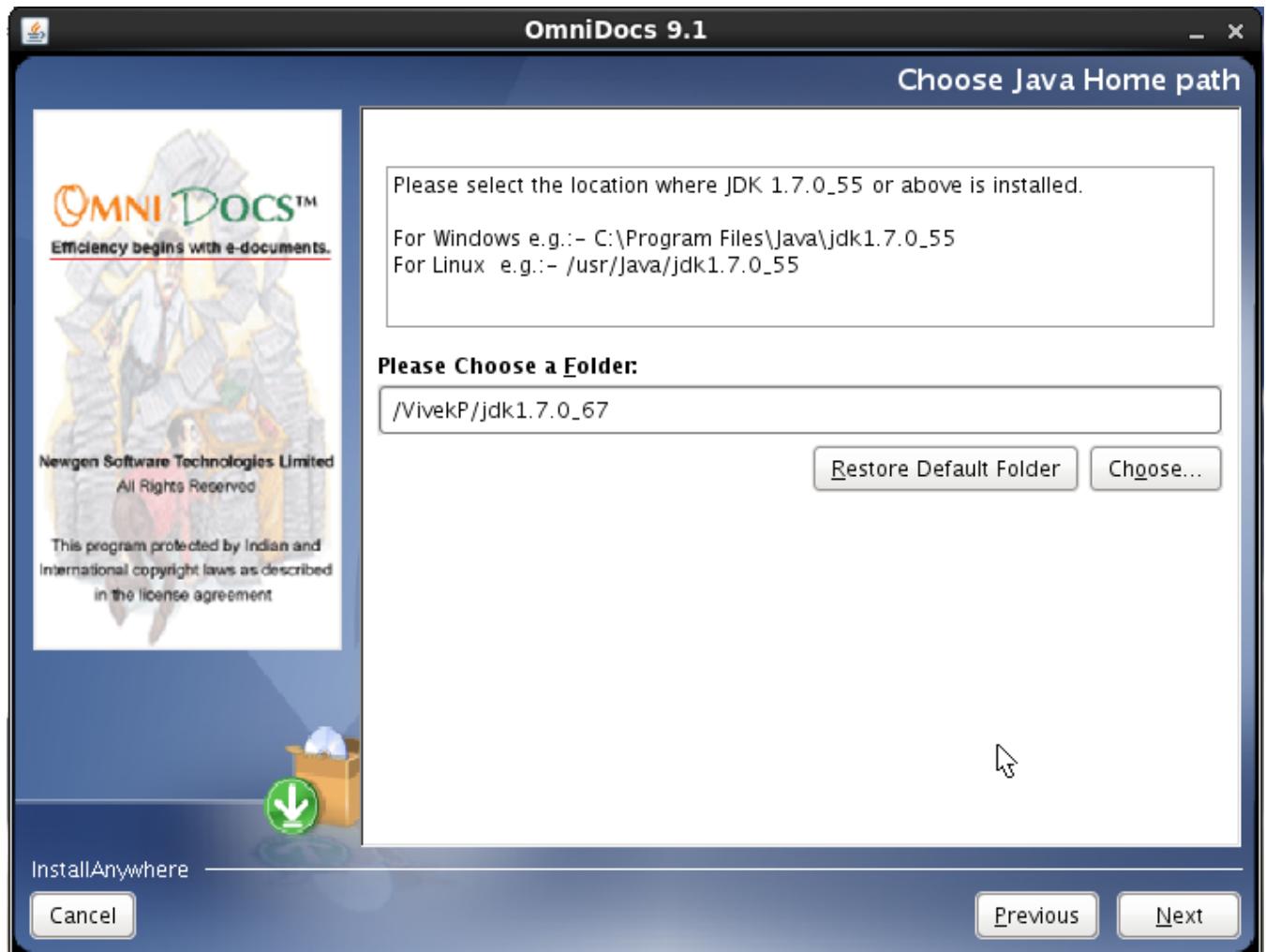


Figure 13.14

xx. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

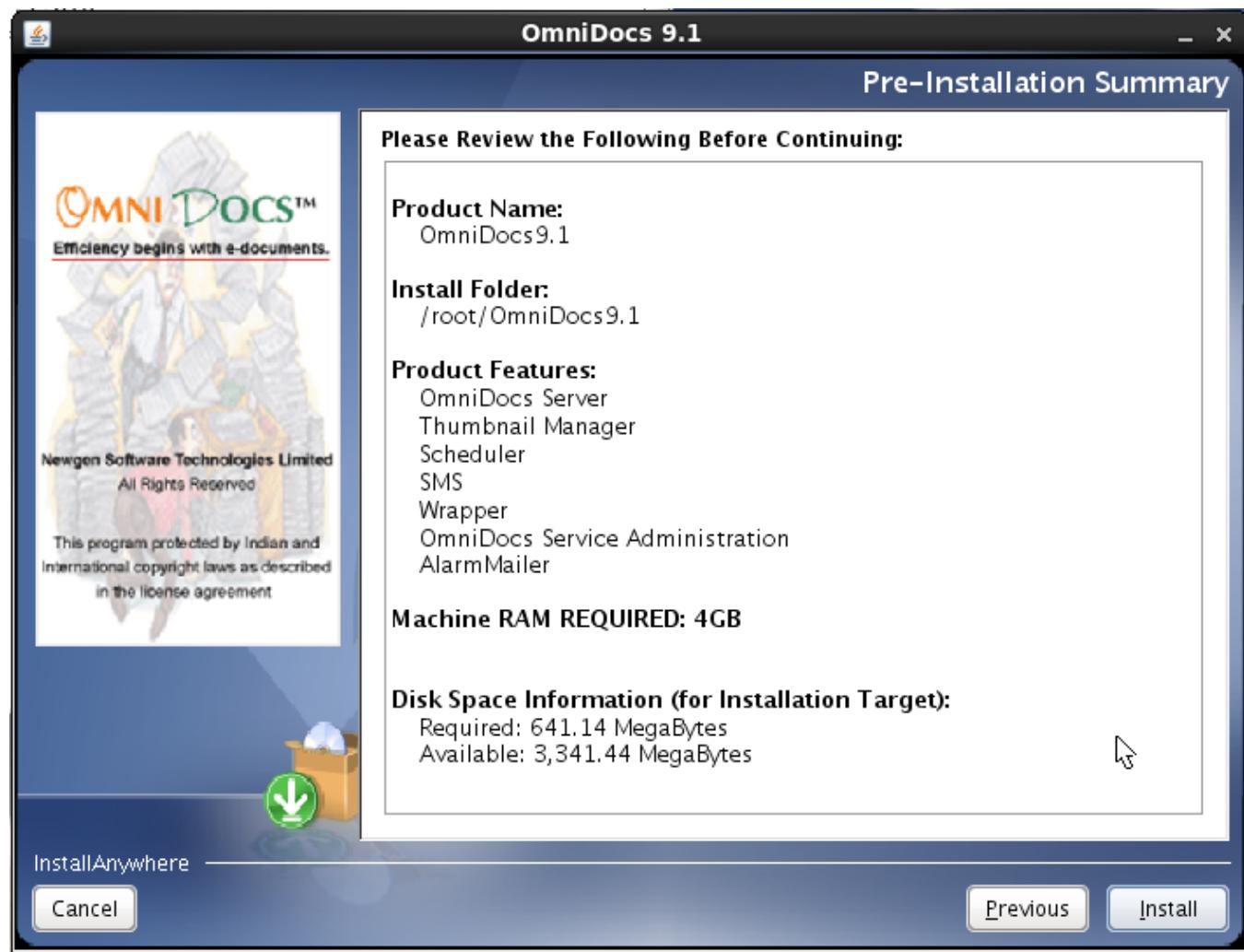


Figure 13.15

xxi. **Start WildFly Server** instruction dialog box appears.

xxii. Start WildFly Server and then click **OK**.

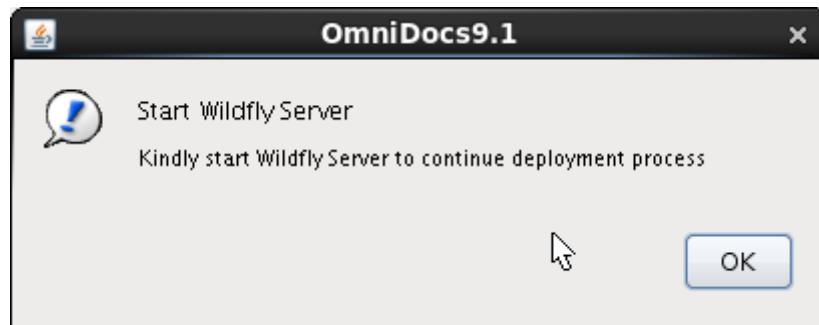


Figure 13.16

xxiii. **WildFly Server Status** dialog box appears.

xxiv. Click **YES**, if you have started the screen.



Figure 13.17

xxv. After all files are copied to the destination location, the **Installation Complete** screen appears. Click **Done**.

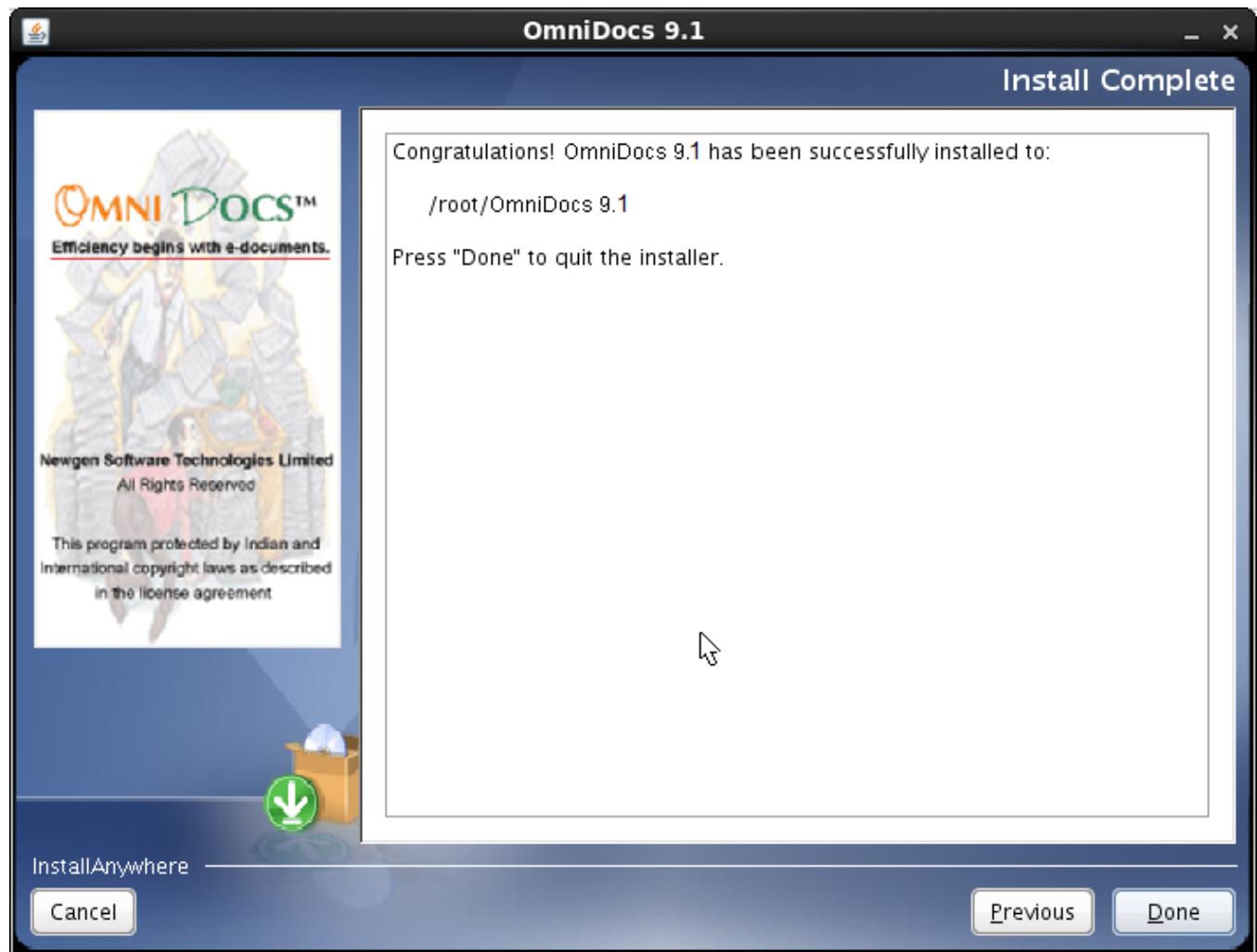


Figure 13.18

xxvi. Installation is now complete.

b. When “Automatic Configuration Not Required” Is Selected

- i. **OmniDocs 9.1 Installation Path** screen appears.
- ii. Click **Choose** to select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- iii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- iv. Click **Next**.

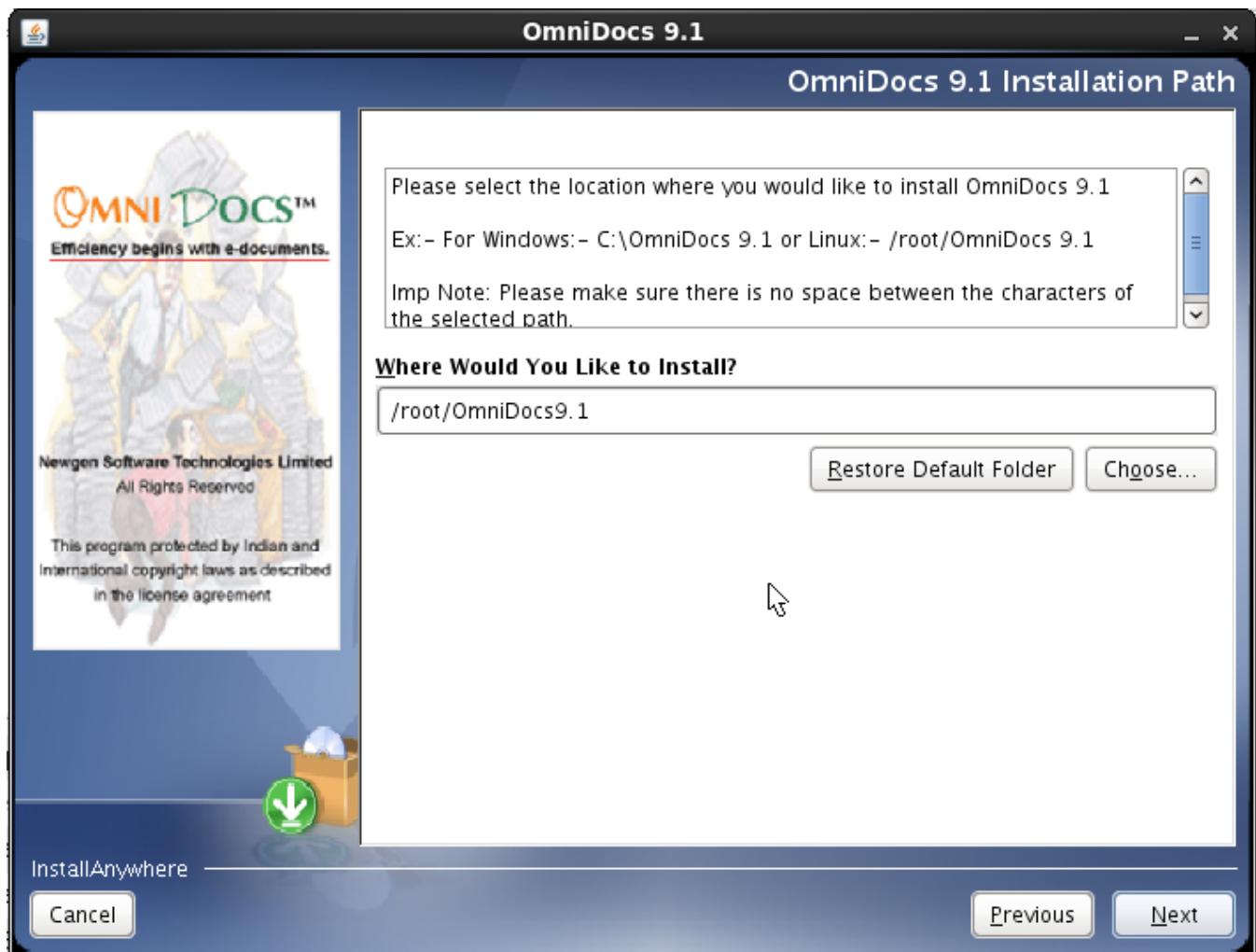


Figure 13.19

- v. **WildFly_HOME** screen appears.
- vi. Click **Choose**, to select the path where WildFly 9.0.1 is installed.
- vii. Or, click **Restore Default Folder** to select the default folder.
- viii. Click **Next**.

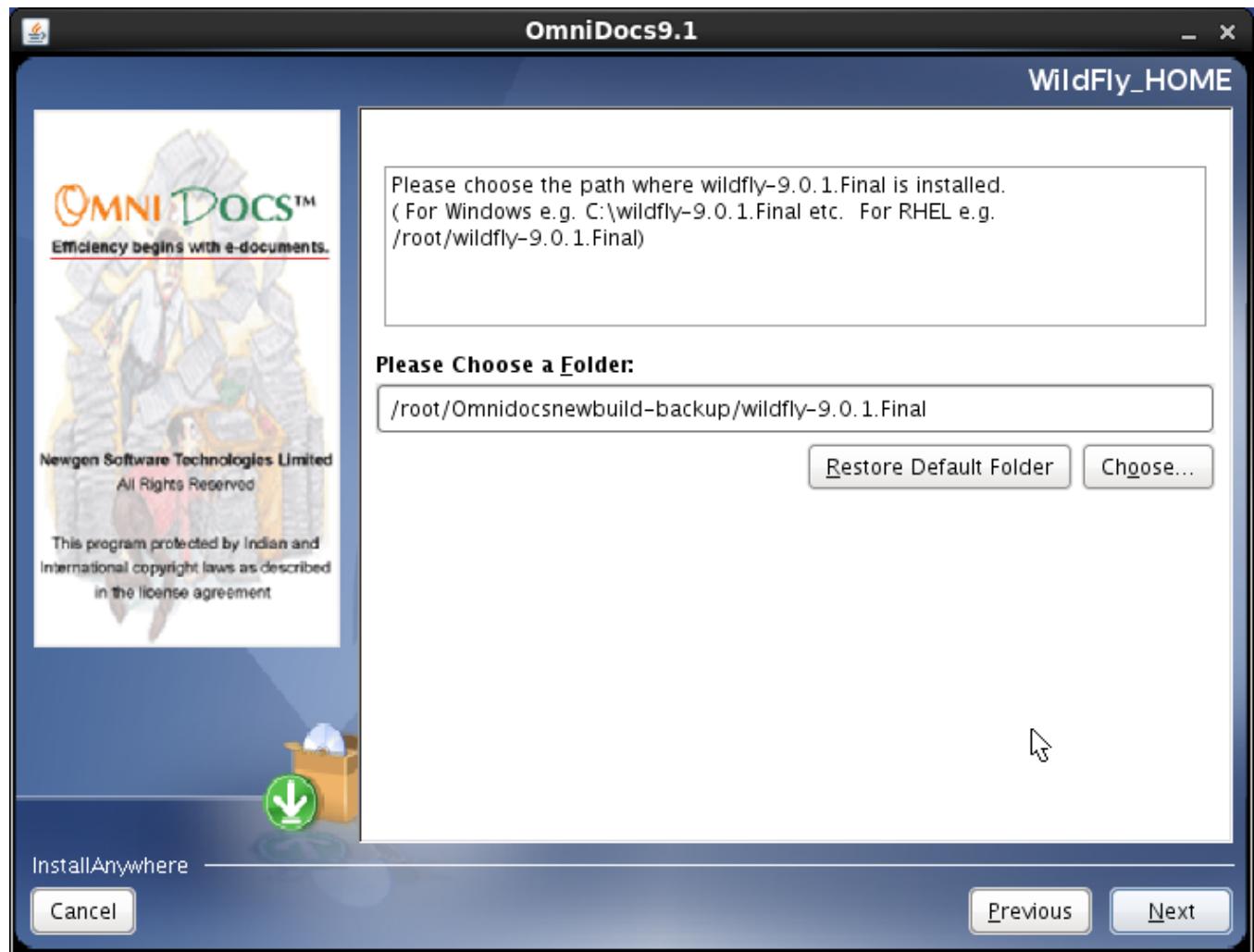


Figure 13.20

ix. **WildFly Port** Screen appears.

x. Enter Port Details.

xi. Click **Next**.

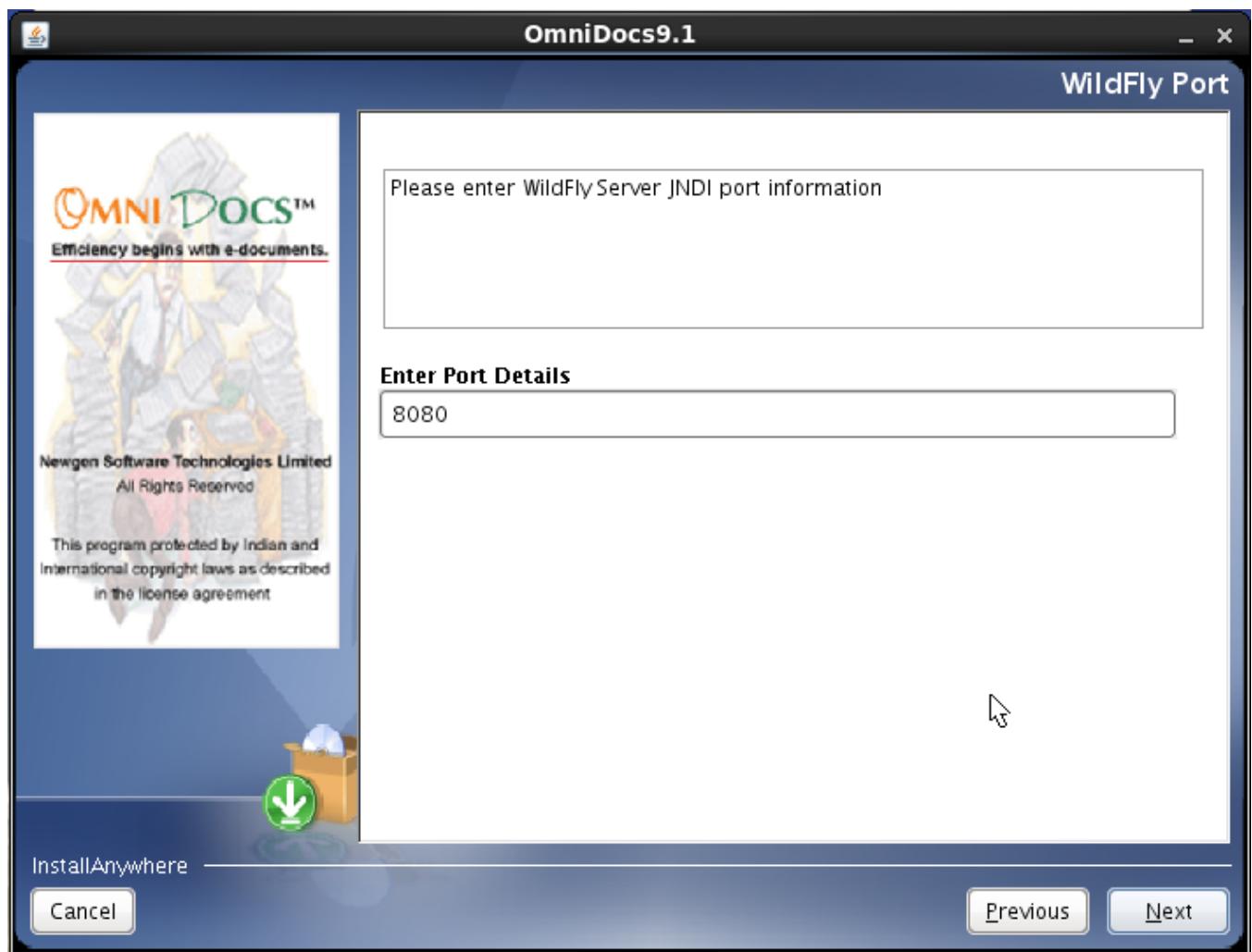


Figure 13.21

- xii. **Choose Java Home Path** screen appears.
- xiii. Click **Choose**, to select the installation location of JDK.
- xiv. Alternatively, click **Restore Default Folder** to select the default folder.
- xv. Click **Next**.

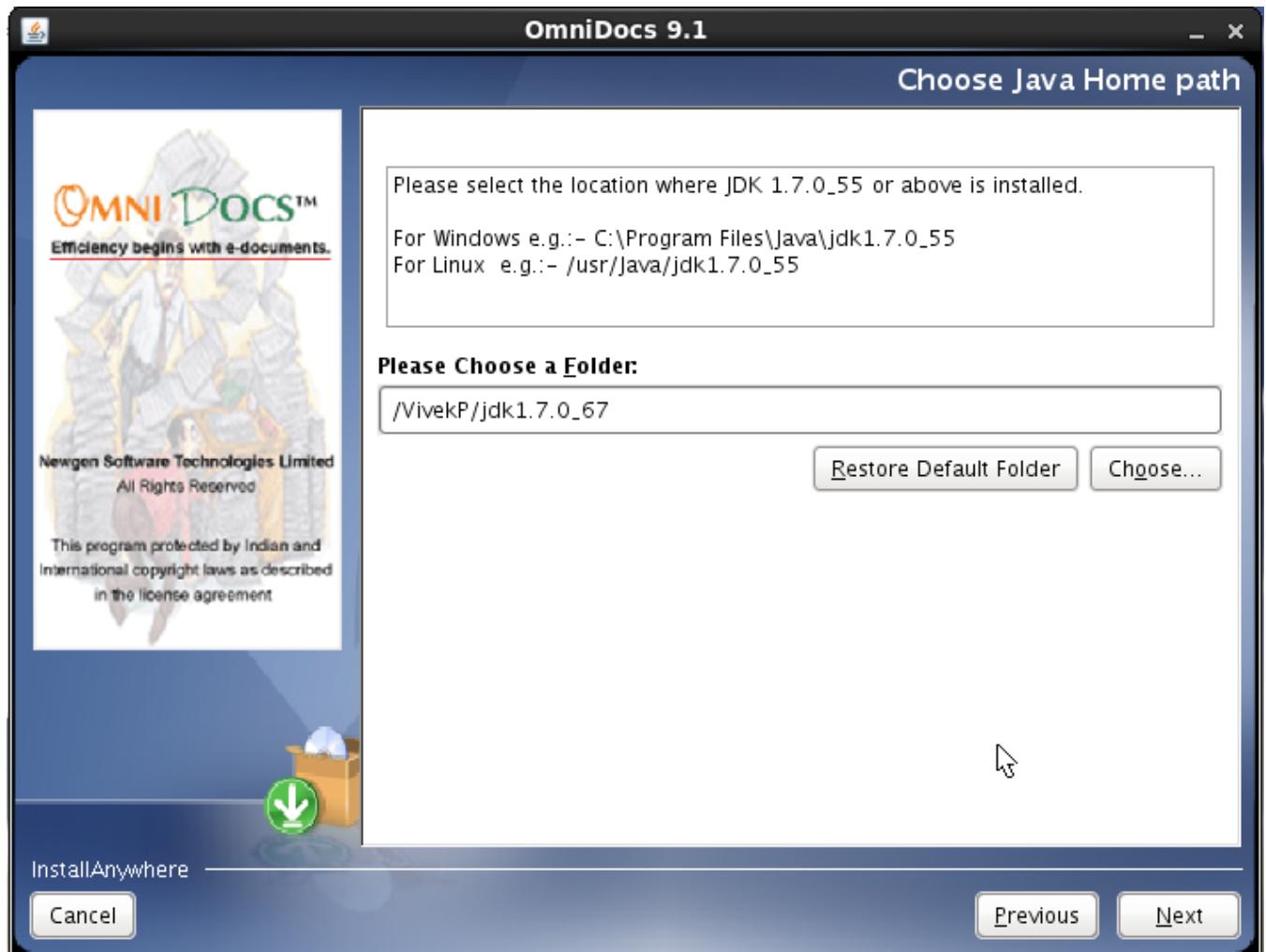


Figure 13.22

xvi. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

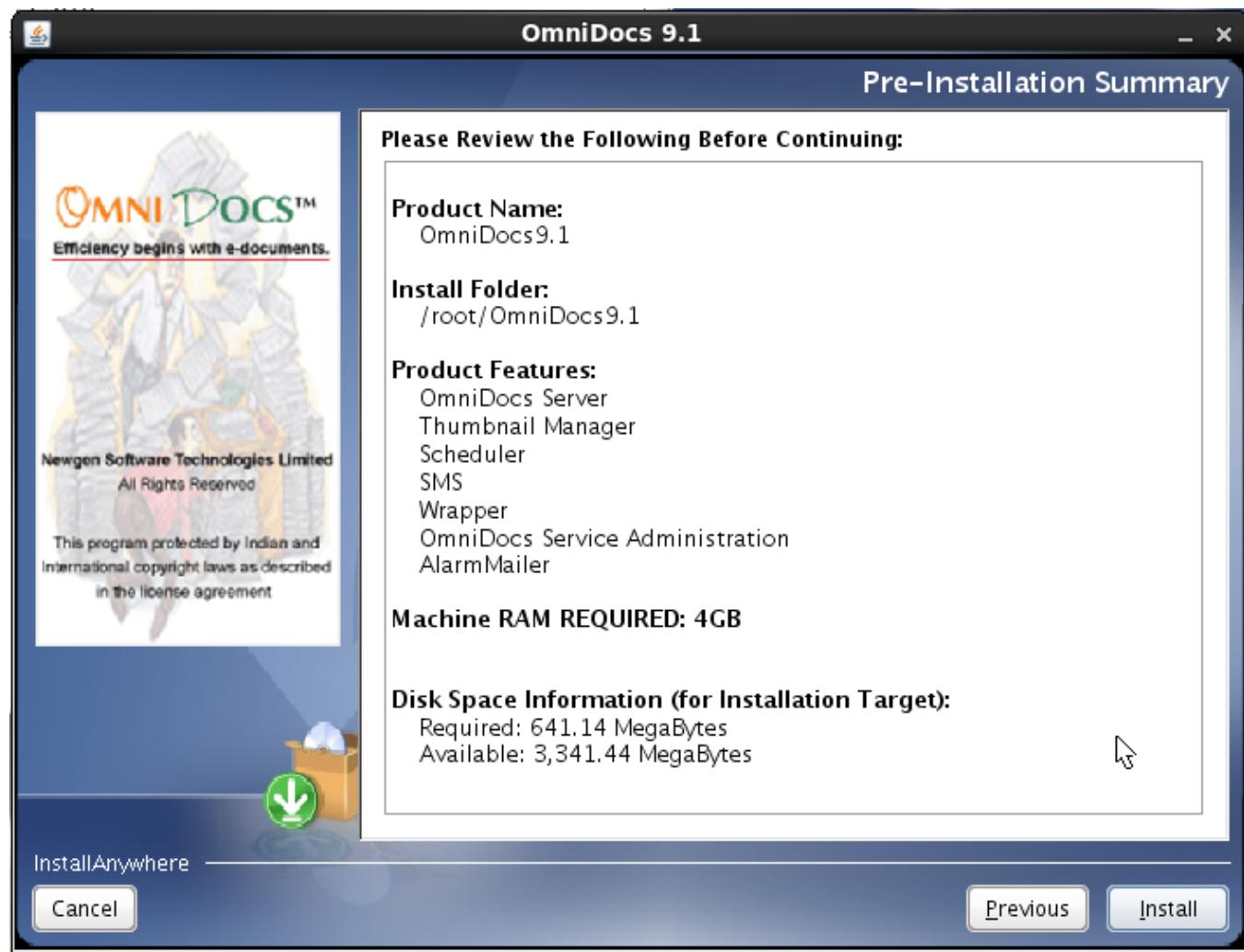


Figure 13.23

If Install button is clicked, Installation begins. After all files are copied to the destination location, the Install Complete screen appears.

xvii. Click **Done**.

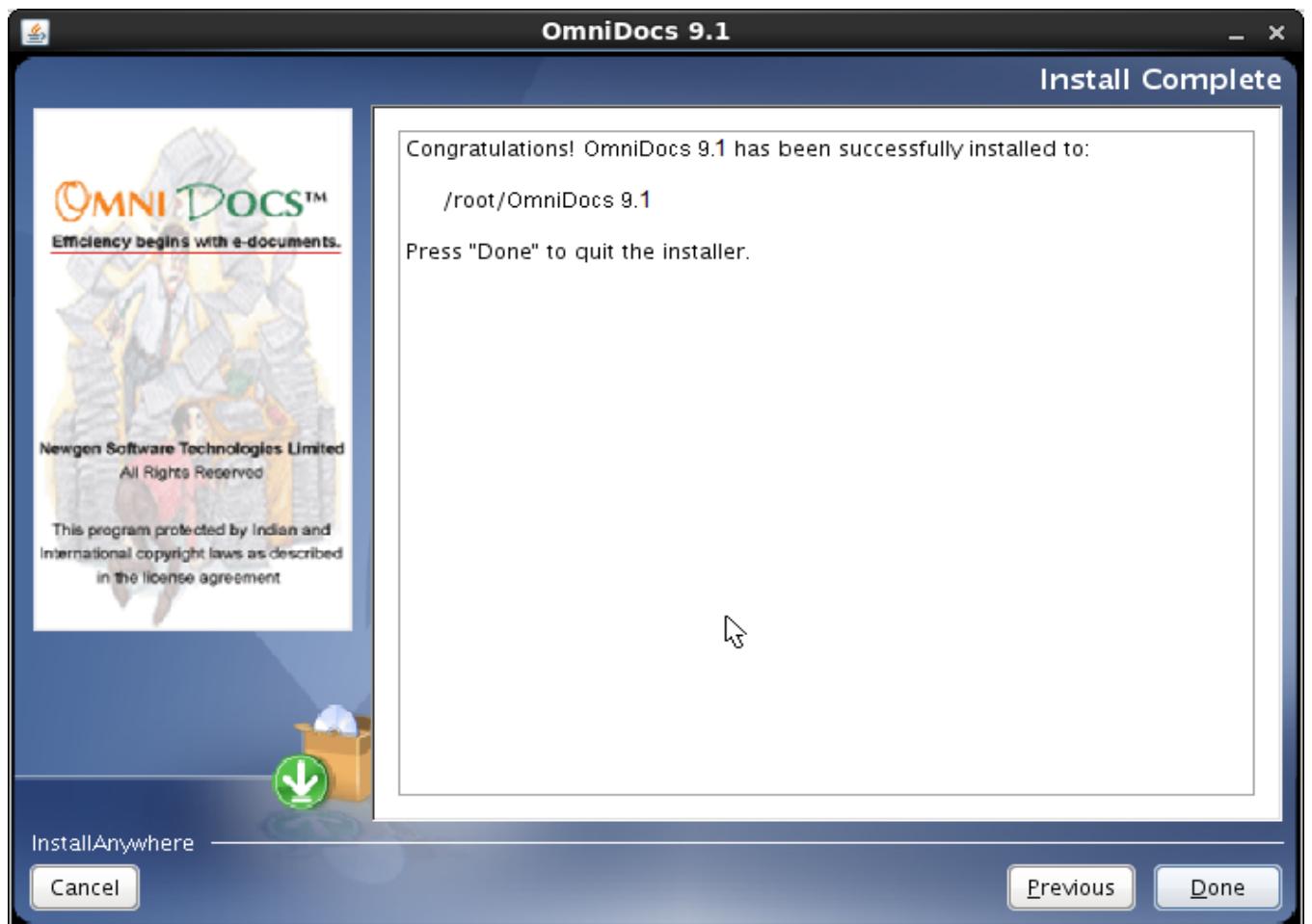


Figure 13.24

xviii. Installation is now complete.

NOTE:

Create your cabinet manually from "**OmniDocs Server Administration**". Follow the steps given in Chapter-2 of "**OmniDocs 9.1 Administration Manual**".

Please Refer the OmniDocs 9.1 User Manual and Configuration Settings Guide for additional details on configuring and using the application.

14 OmniDocs 9.1- Linux - WildFly 9.0.1- PostgreSQL

14.1 Prerequisites

- JDK Version: JDK and JRE 1.7 (55 and above Update) should be installed on machine.
- Operating System: **RedHat Linux 7**
- Database: **PostgreSQL**
- Others: Administrative Rights of the machine.
- Application Server: **WildFly 9.0.1**
- Make sure the Application Server is in Stop Mode.

14.2 OmniDocs 9.1– Installation Steps

In order to install OmniDocs 9.1, perform the following steps:

1. Open the terminal and go to the directory where installation file is present.

- Give full rights to omnidocs9.1.bin installer by executing following command:

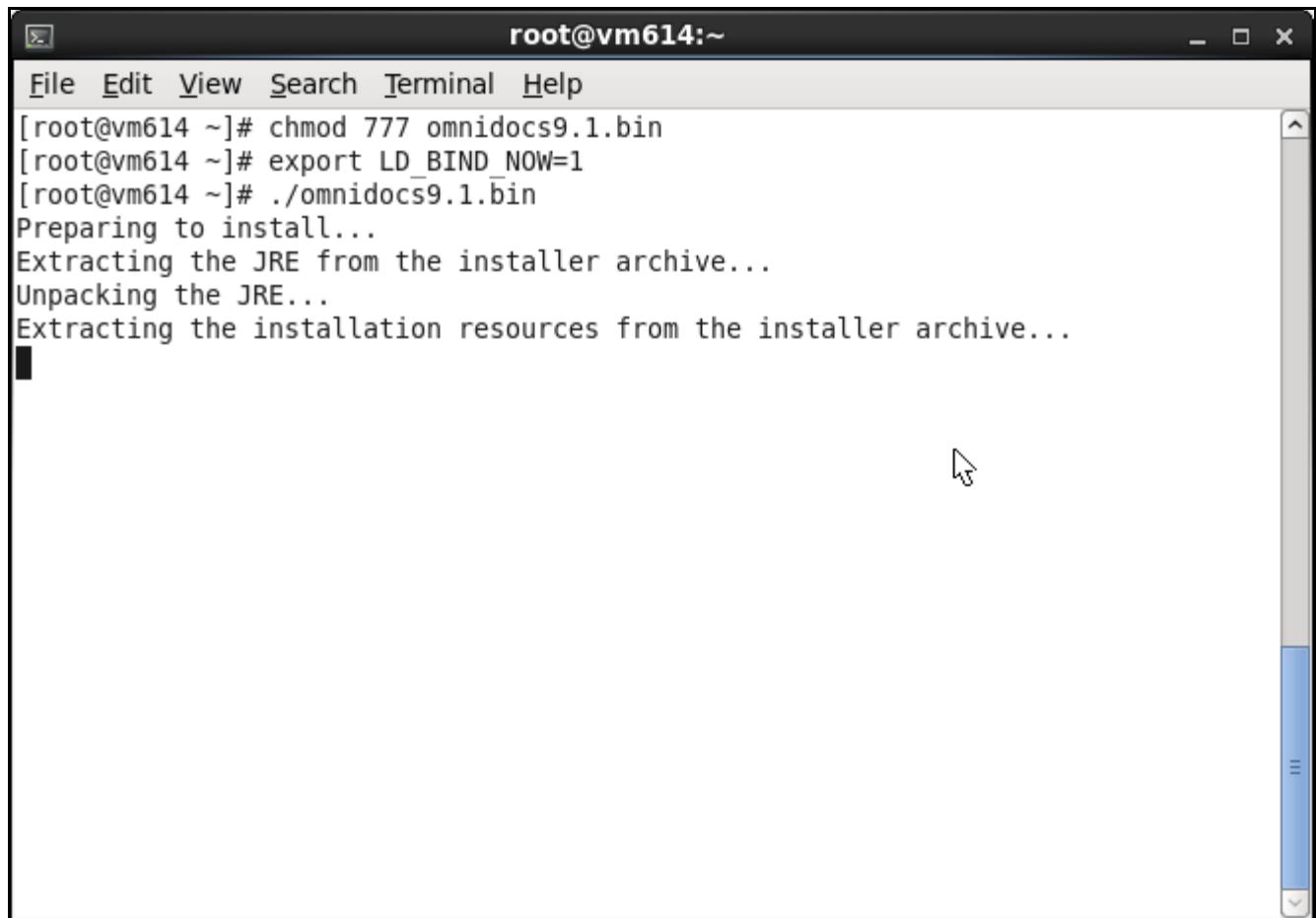
```
chmod 777 omnidocs9.1.bin
```

- Execute the following command to launch the Installer Graphical User Interface(GUI):

```
export LD_BIND_NOW=1
```

- Execute the following command to launch the installer:

```
./omnidocs9.1.bin
```



The screenshot shows a terminal window titled "root@vm614:~". The window contains the following text:

```
File Edit View Search Terminal Help
[root@vm614 ~]# chmod 777 omnidocs9.1.bin
[root@vm614 ~]# export LD_BIND_NOW=1
[root@vm614 ~]# ./omnidocs9.1.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
```

Figure 14.1

2. The Installer Wizard progress bar appears, as shown in the following figure:

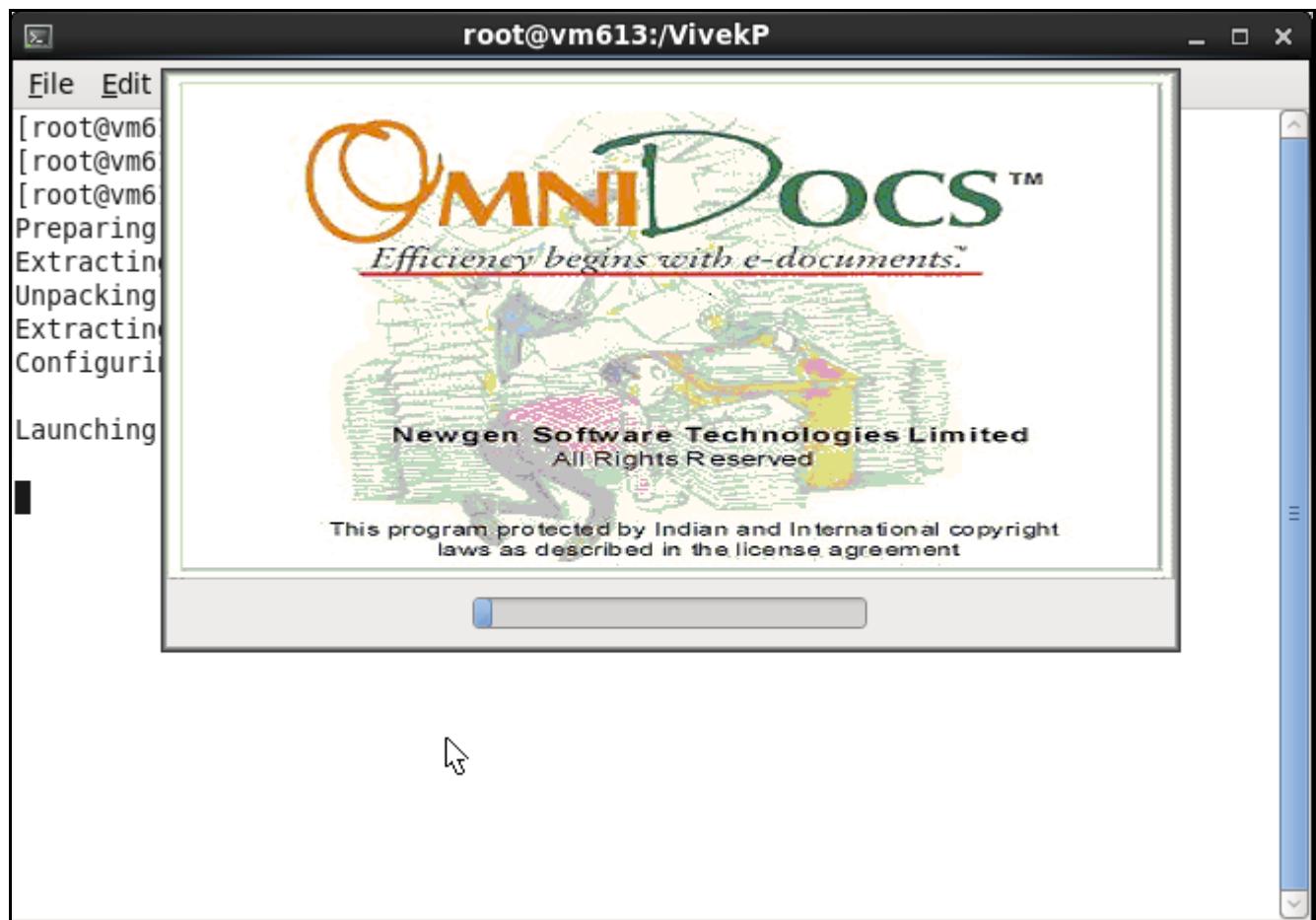


Figure 14.2

3. When the setup application is fully loaded, the **Introduction** screen appears.
4. Click **Next**.

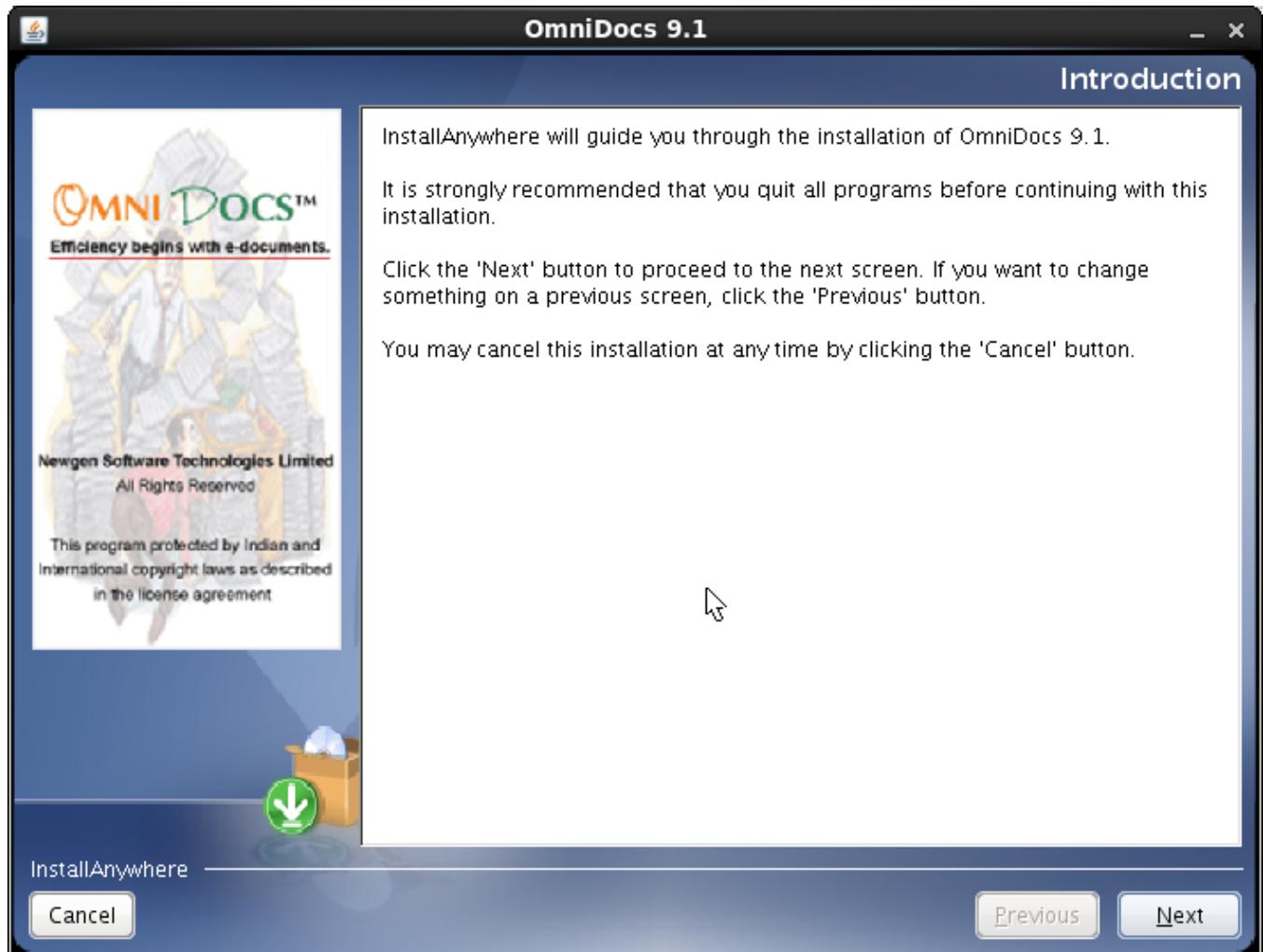


Figure 14.3

5. The **License Agreement** screen appears.
6. Accept the terms of **License Agreement**.
7. Click **Next** to continue with the setup process:

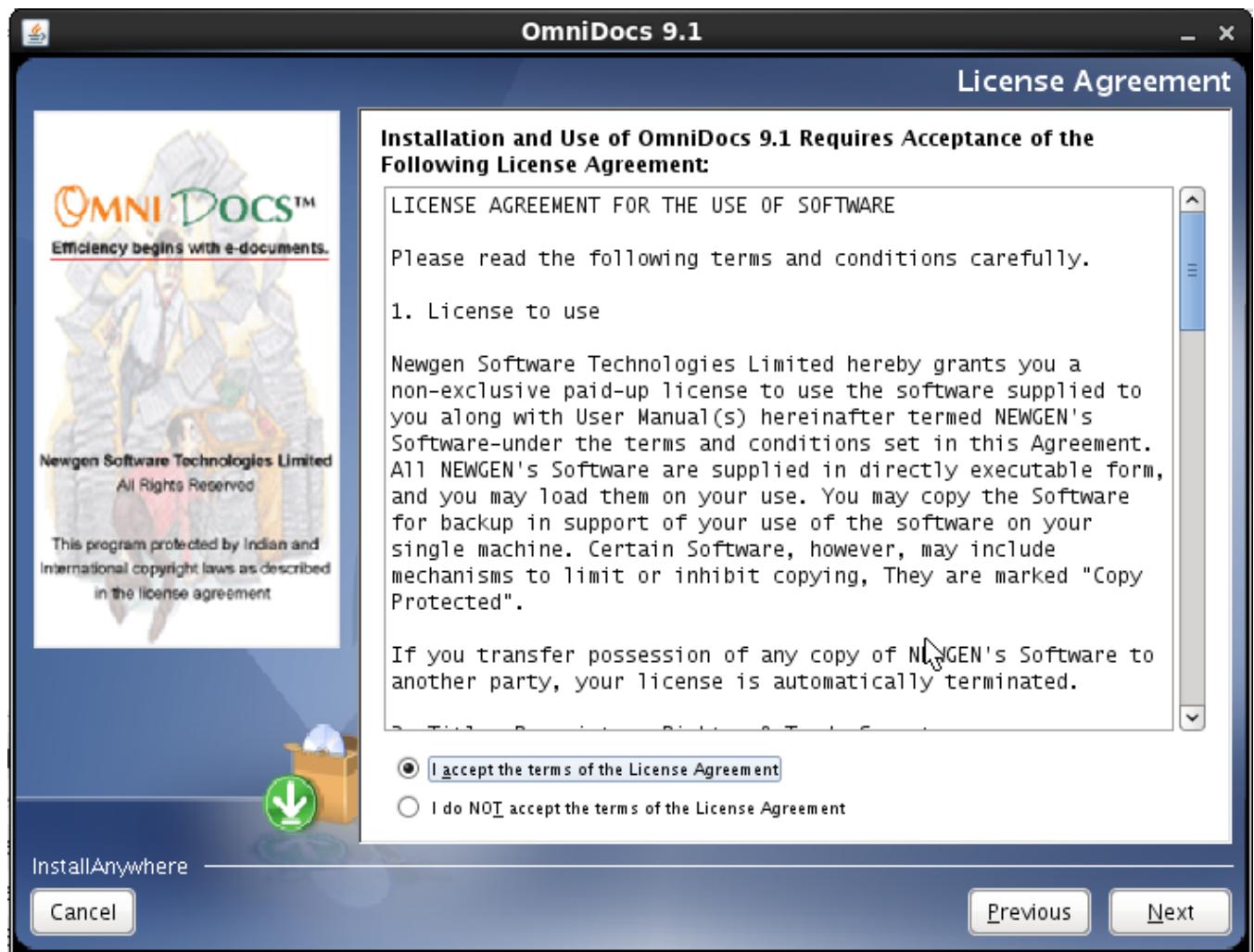


Figure 14.4

8. **Application Server** Screen appears.
9. Select **WildFly 9.0.1** Application Server.
10. Click **Next**.

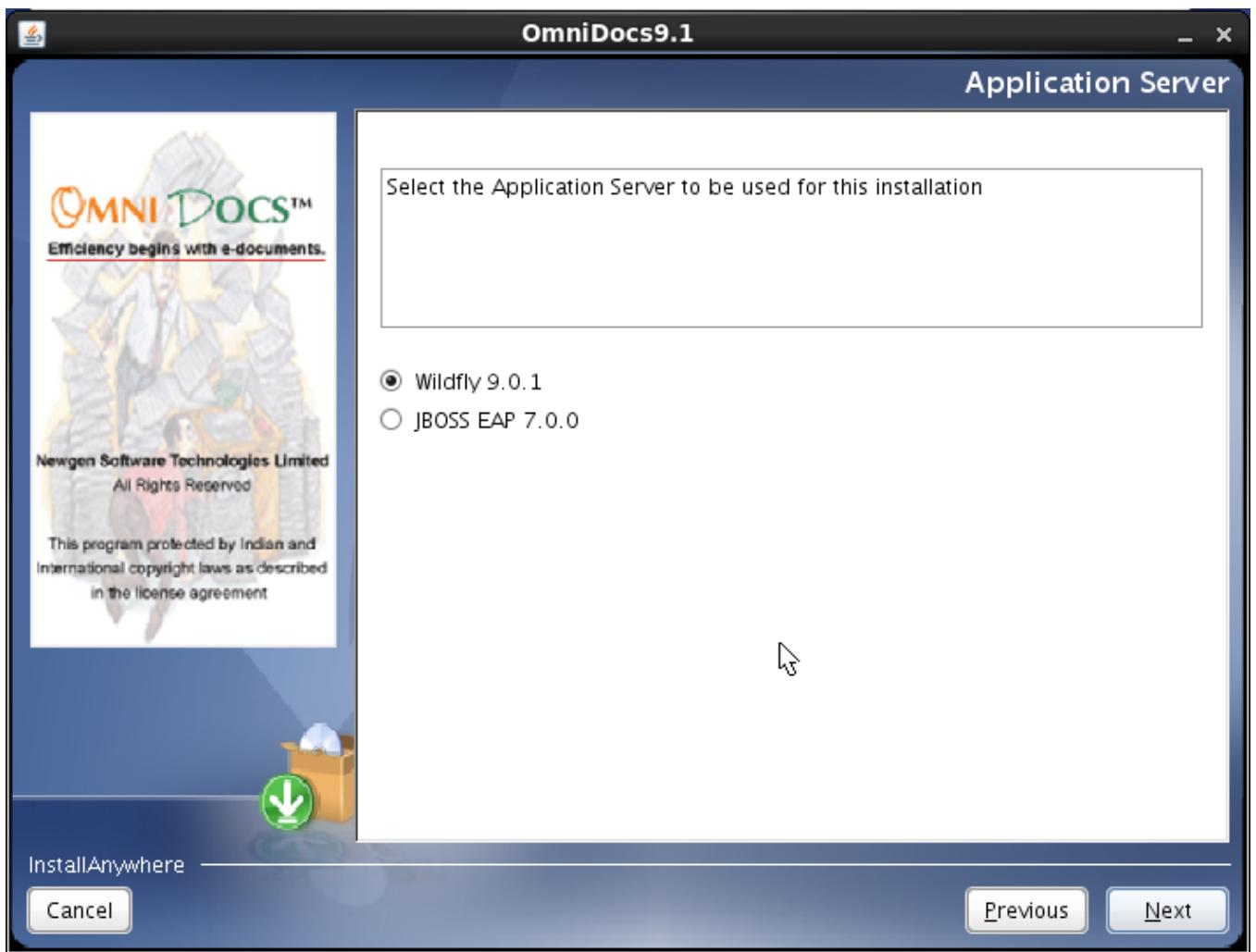


Figure 14.5

11. **Database Server** screen appears.
12. Select the **PostgreSQL** Database Server.
13. Click **Next**.

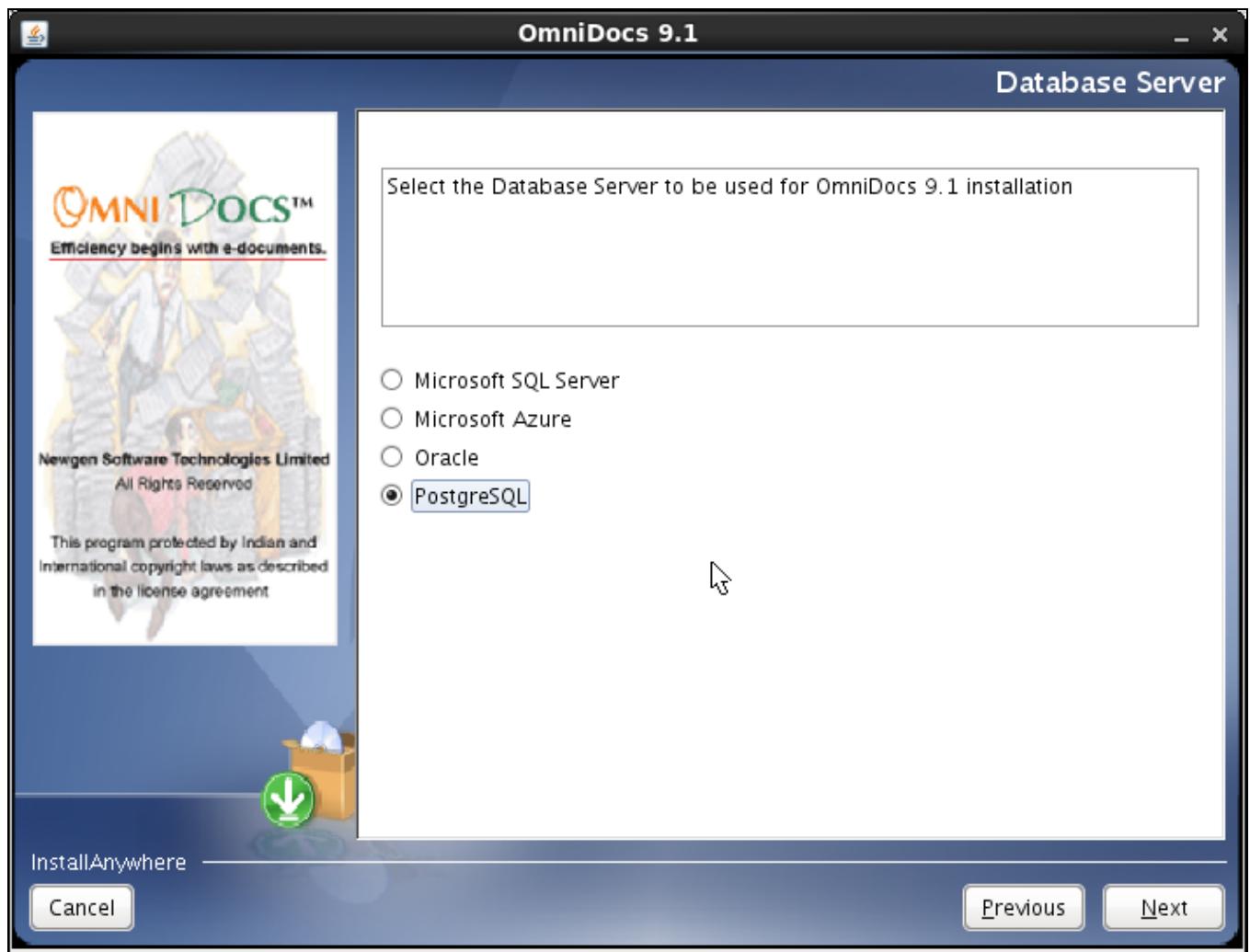


Figure 14.6

14. **Automated Configuration** Screen appears.

15. Select **Automated Configuration Required** to automate the remaining installation process. Click **Next**.

16. Else, select **Automated Configuration Not Required**.

17. Click **Next**.

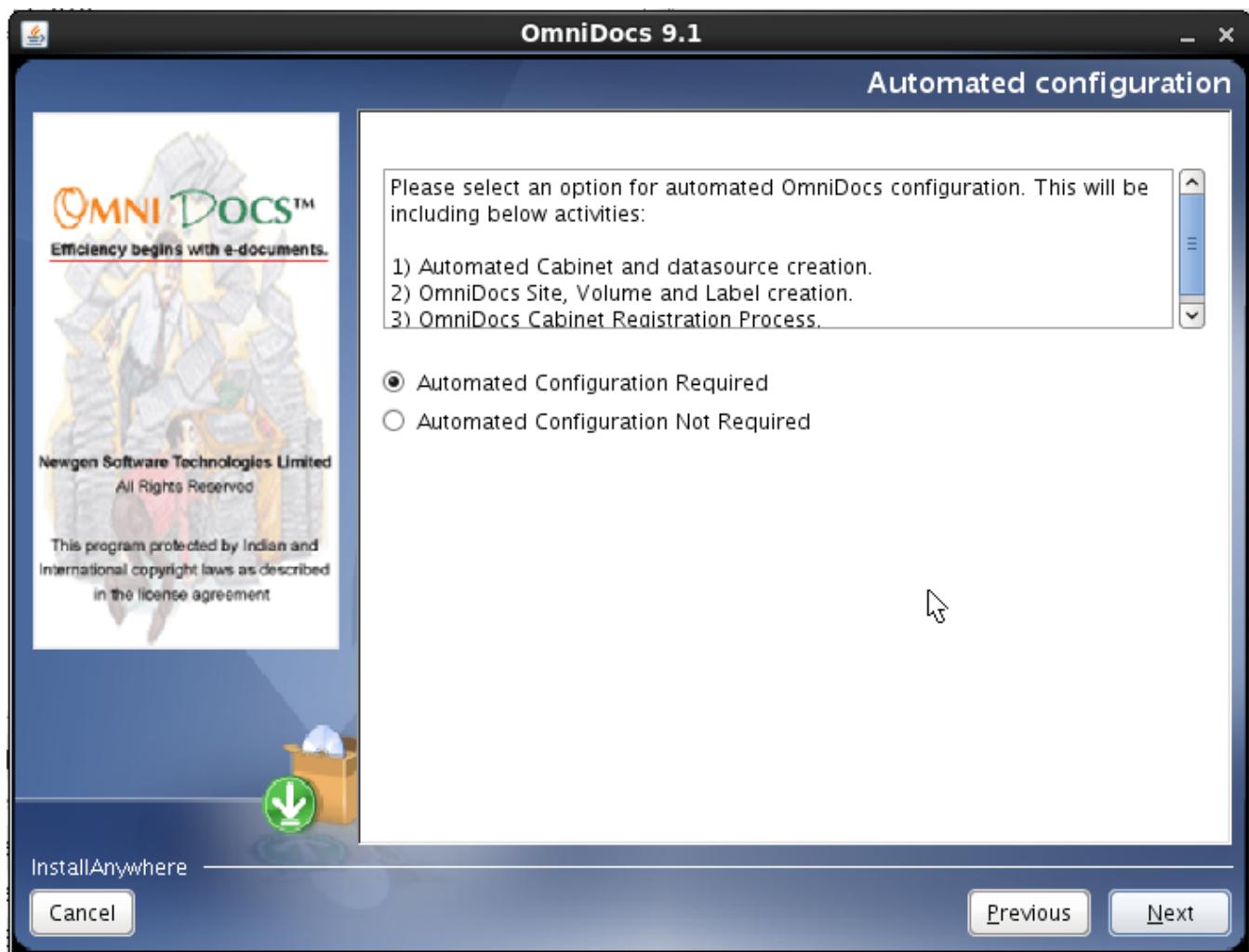


Figure 14.7

a. When “Automatic Configuration Required” Is Selected

- i. **PostgreSQL Database Information** screen appears. In the box, provide the Following Details:

Fields	Meaning
Database Server IP	IP Address of the Database Server
Database Server User Name	User Name of the Database.
Database Server Password	Password to access the Database.
Database Server Port	JDBC Connection Port on which the Database Server runs.
Cabinet Name	Name of the OmniDocs Cabinet.

- ii. Once all the details are entered, click **Next**.

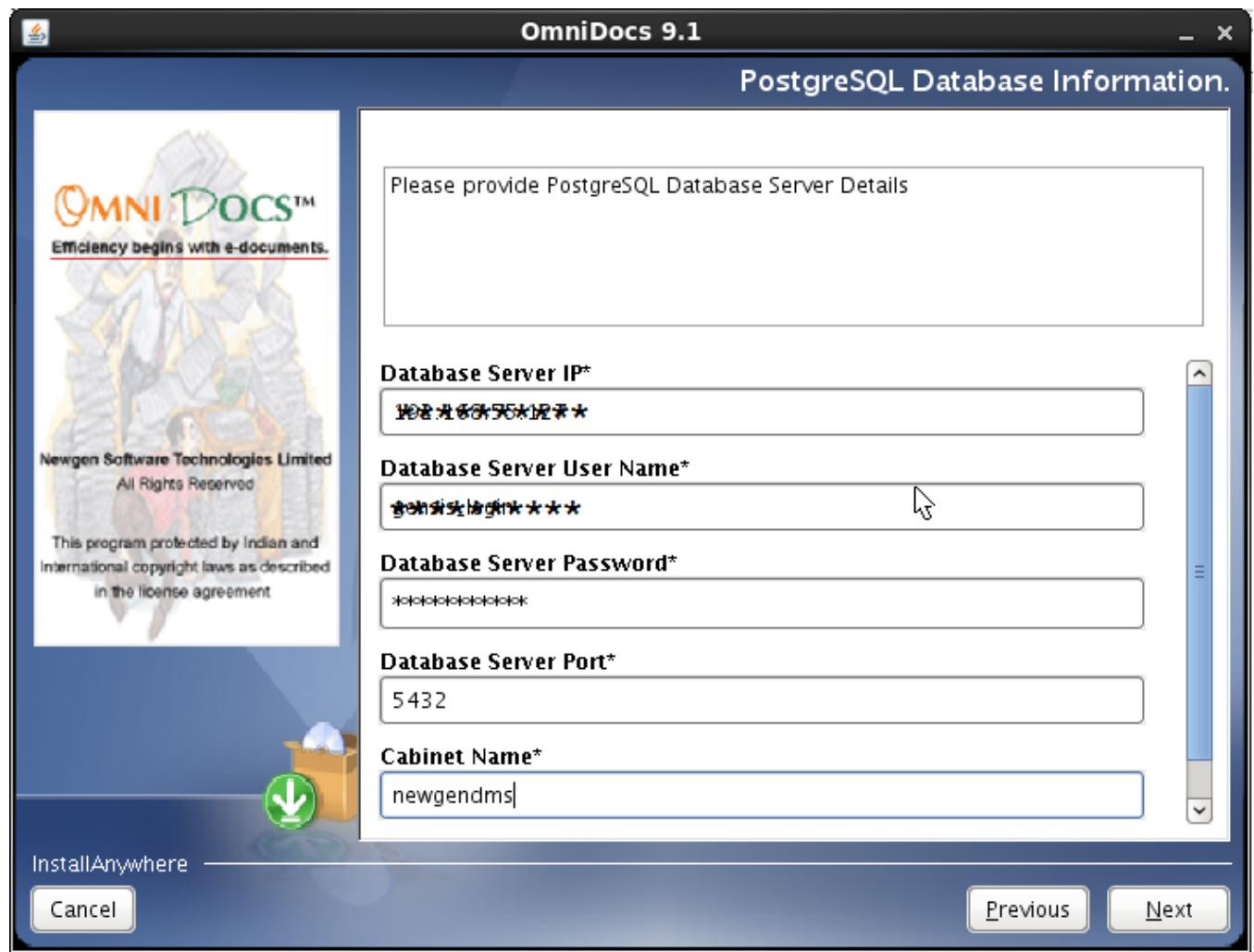


Figure 14.8

- iii. If connection to the Database is established successfully, **Data-base Connection Success** screen appears

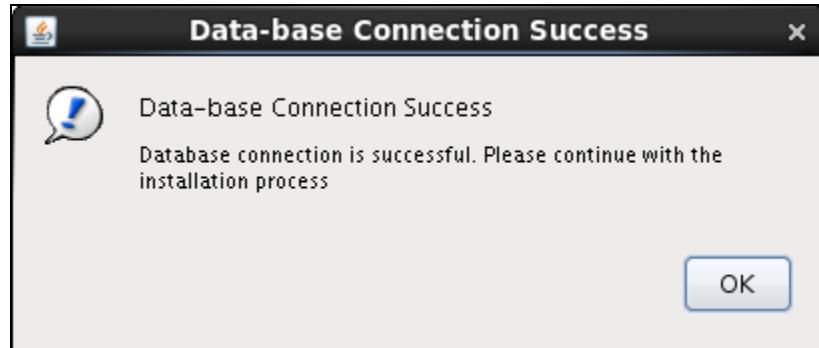


Figure 14.9

If connection to the Database fails, **Database Connection Failed** screen appears:



Figure 14.10

- iv. Click **OK**.

- If connection to the Database fails, make corrections to the Database Information and click **Next**.
- If Database connection is successful, next screen appears.

- v. **OmniDocs 9.1** Installation Path screen appears.
- vi. Select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- vii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- viii. Click **Next**.

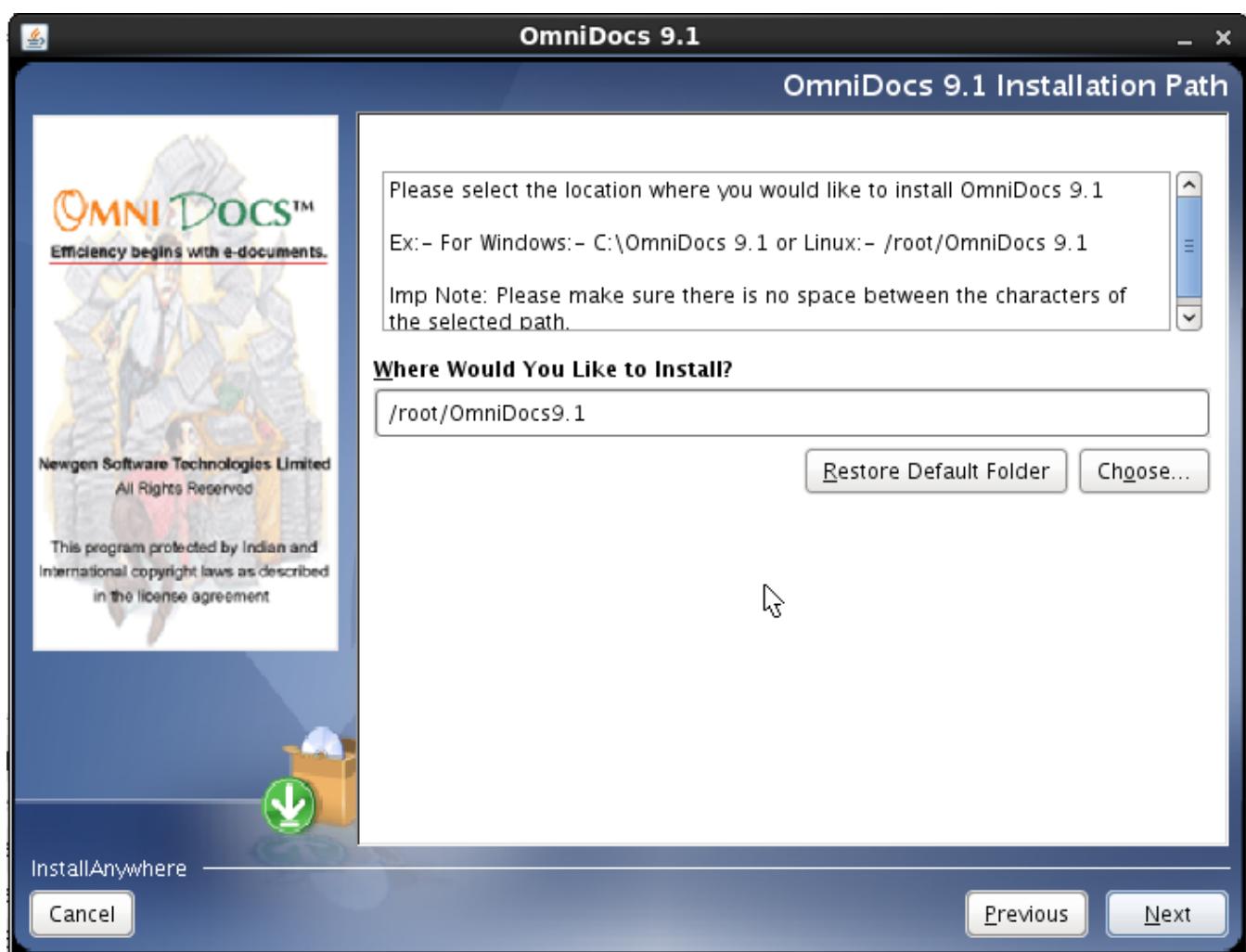


Figure 14.11

- ix. **WildFly_HOME** screen appears.
- x. Click **Choose**, to select the path where WildFly 9.0.1 is installed.
- xi. Or, click **Restore Default Folder** to select the default folder.
- xii. Click **Next**.

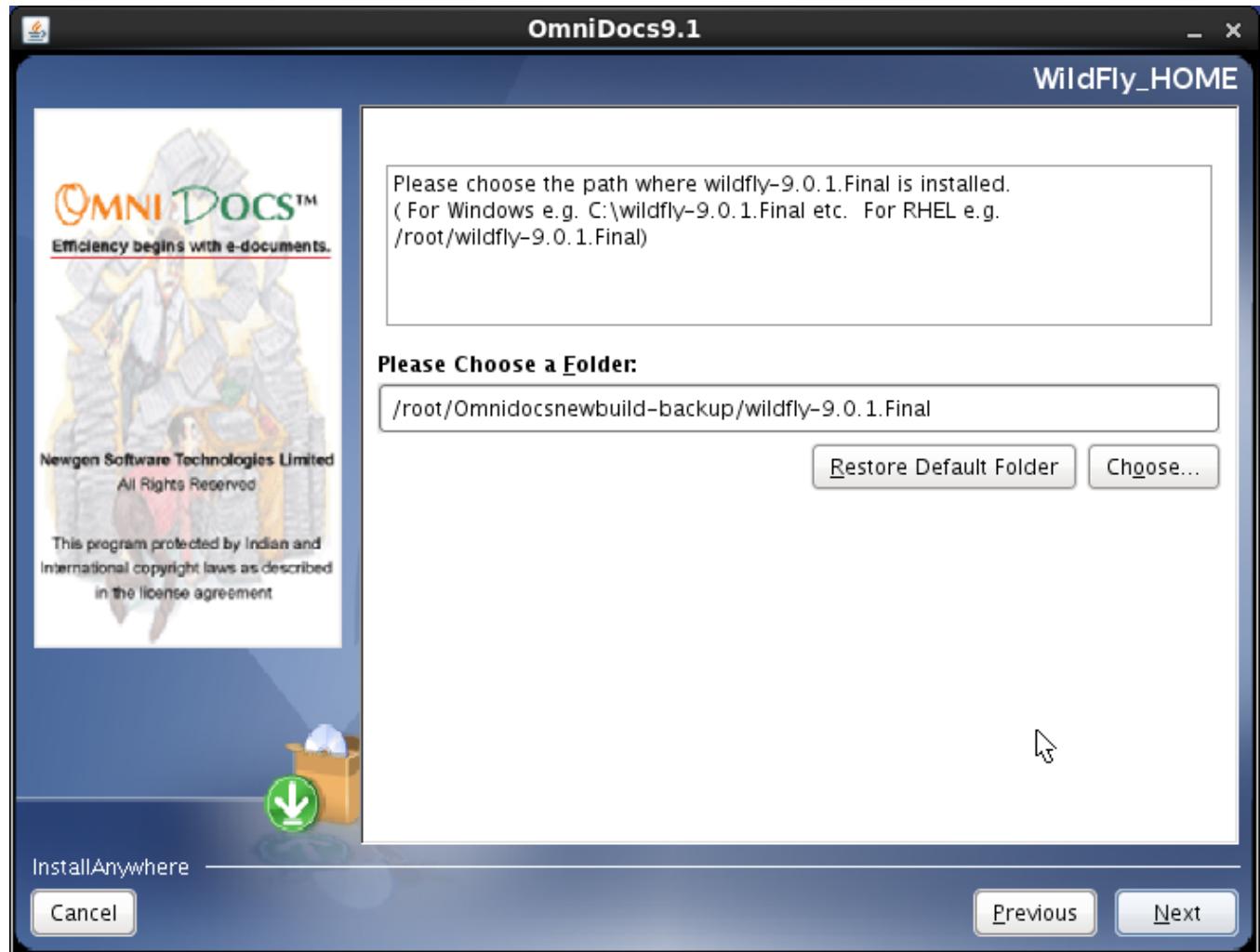


Figure 14.12

xiii. **WildFly Port** Screen appears.

xiv. Enter Port Details.

xv. Click **Next**.

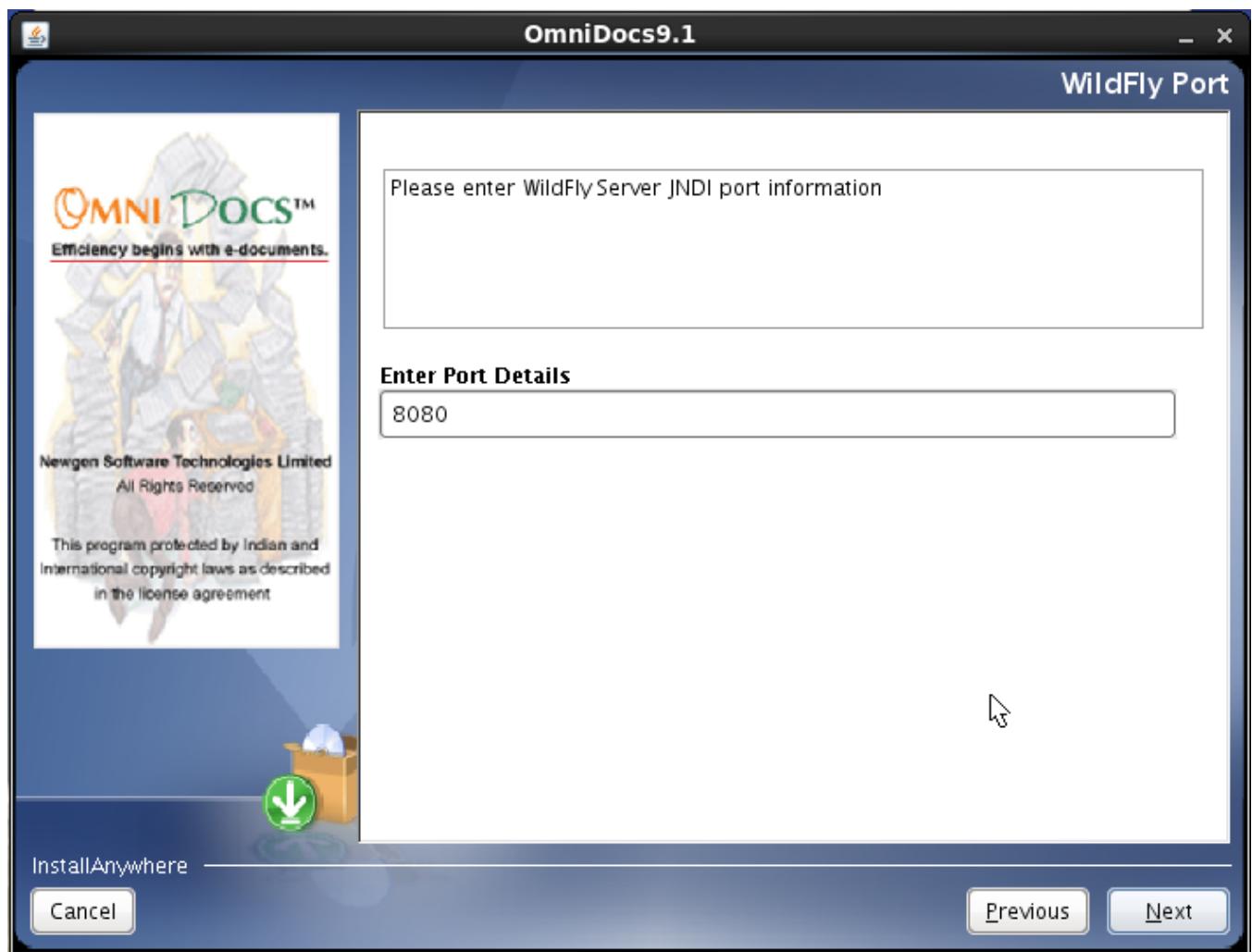


Figure 14.13

- xvi. **Choose Java Home Path** screen appears.
- xvii. Click **Choose**, to select the installation location of JDK.
- xviii. Alternatively, click **Restore Default Folder** to select the default folder.
- xix. Click **Next**.

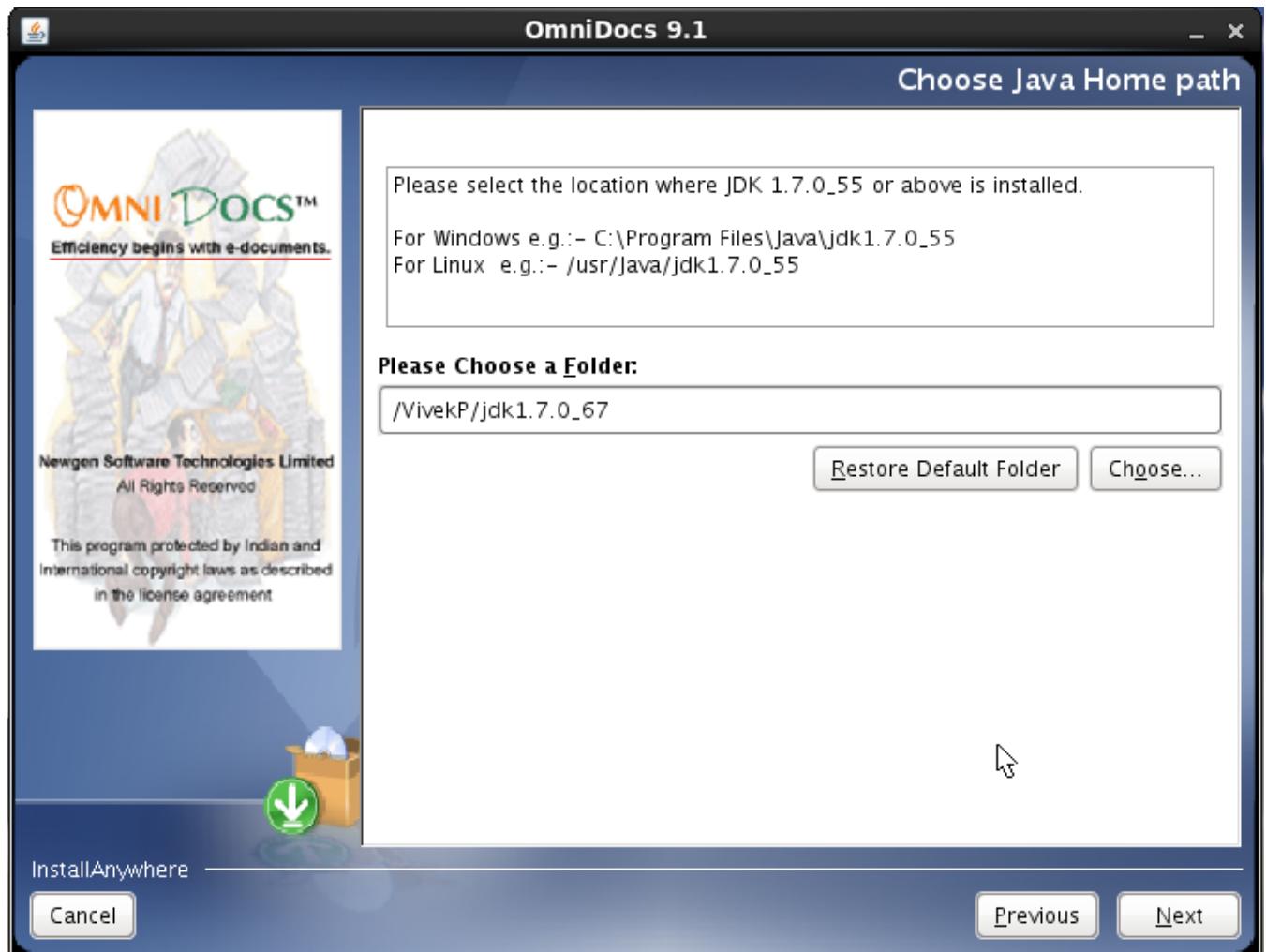


Figure 14.14

xx. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

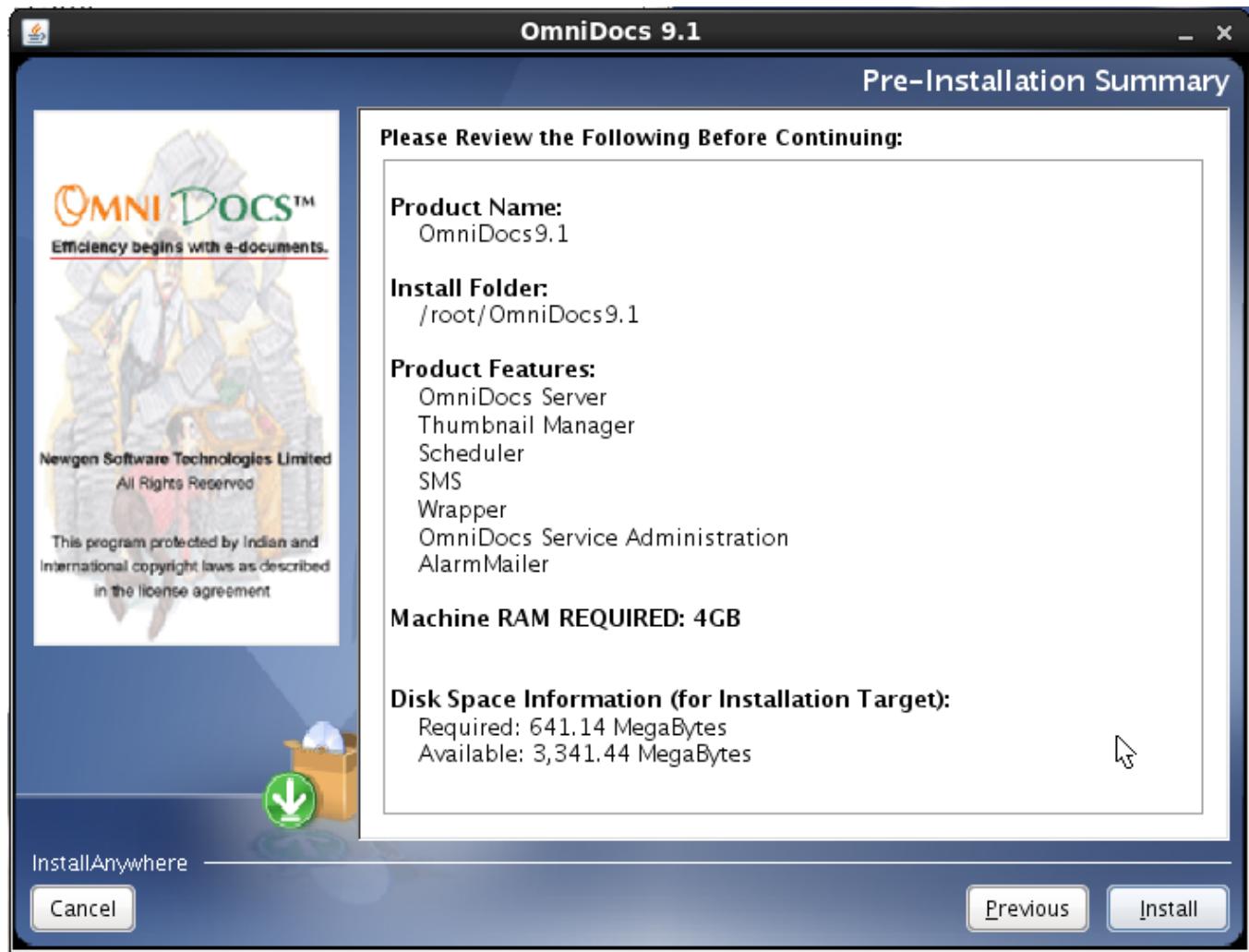


Figure 14.15

xxi. **Start WildFly Server** instruction dialog box appears.

xxii. Start WildFly Server and then click **OK**.

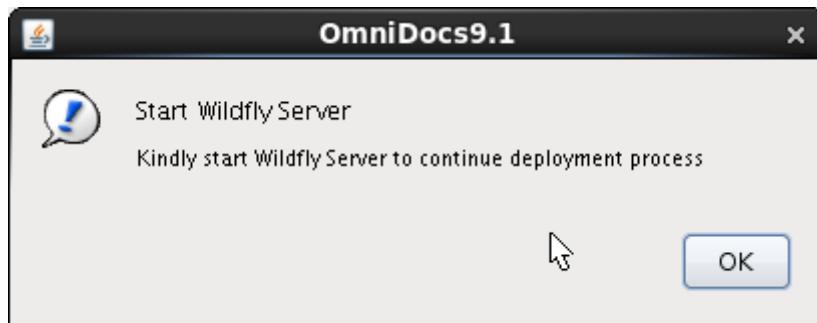


Figure 14.16

xxiii. **WildFly Server Status** dialog box appears.

xxiv. Click **YES**, if you have started the screen.



Figure 14.17

xxv. If Install button is clicked, Installation begins. After all files are copied to the destination location, the Install Complete screen appears.

xxvi. Click **Done**.

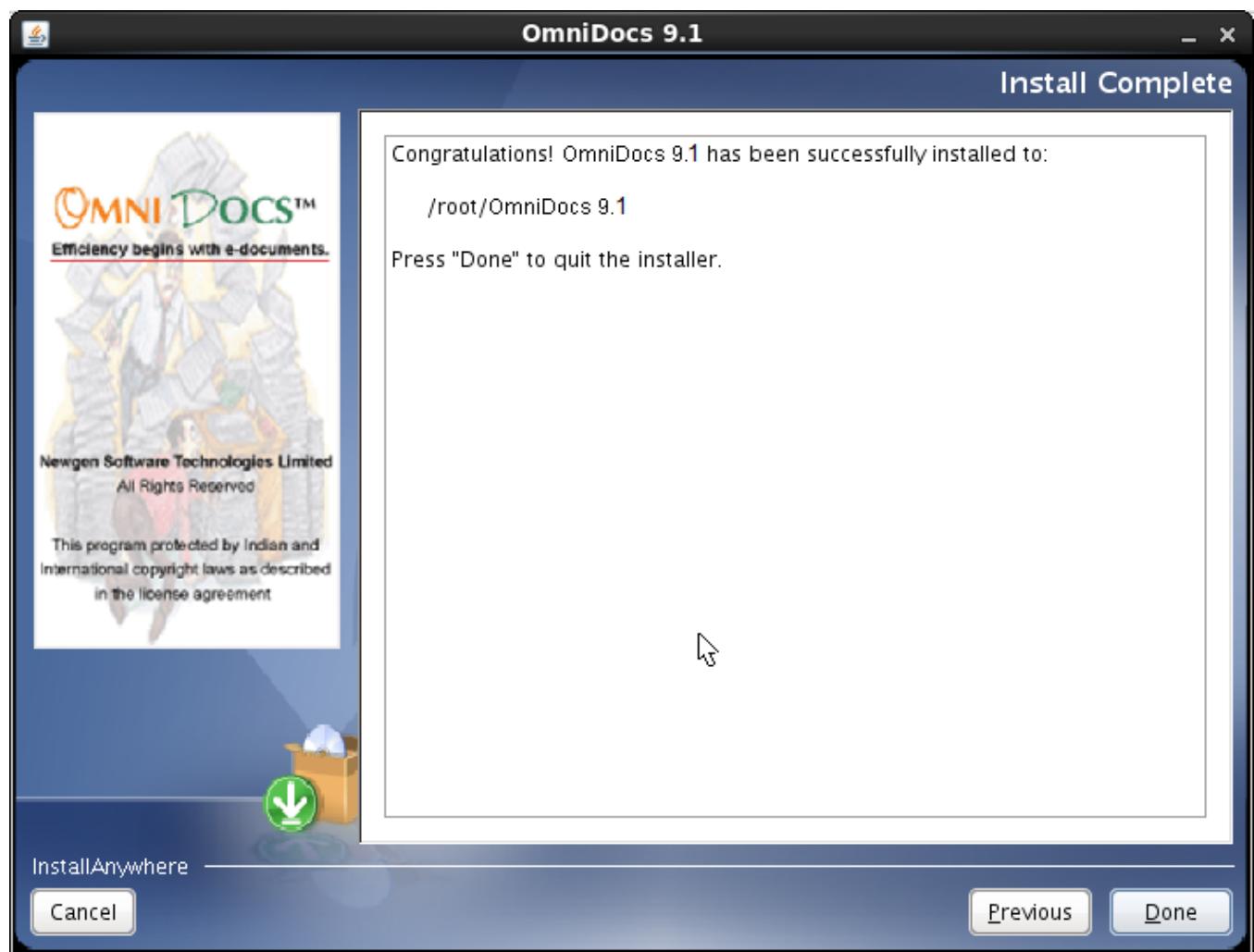


Figure 14.18

xxvii. Installation is now complete.

b. When “Automatic Configuration Not Required” Is Selected

- i. **OmniDocs 9.1 Installation Path** screen appears.
- ii. Click **Choose** to select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- iii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- iv. Click **Next**.

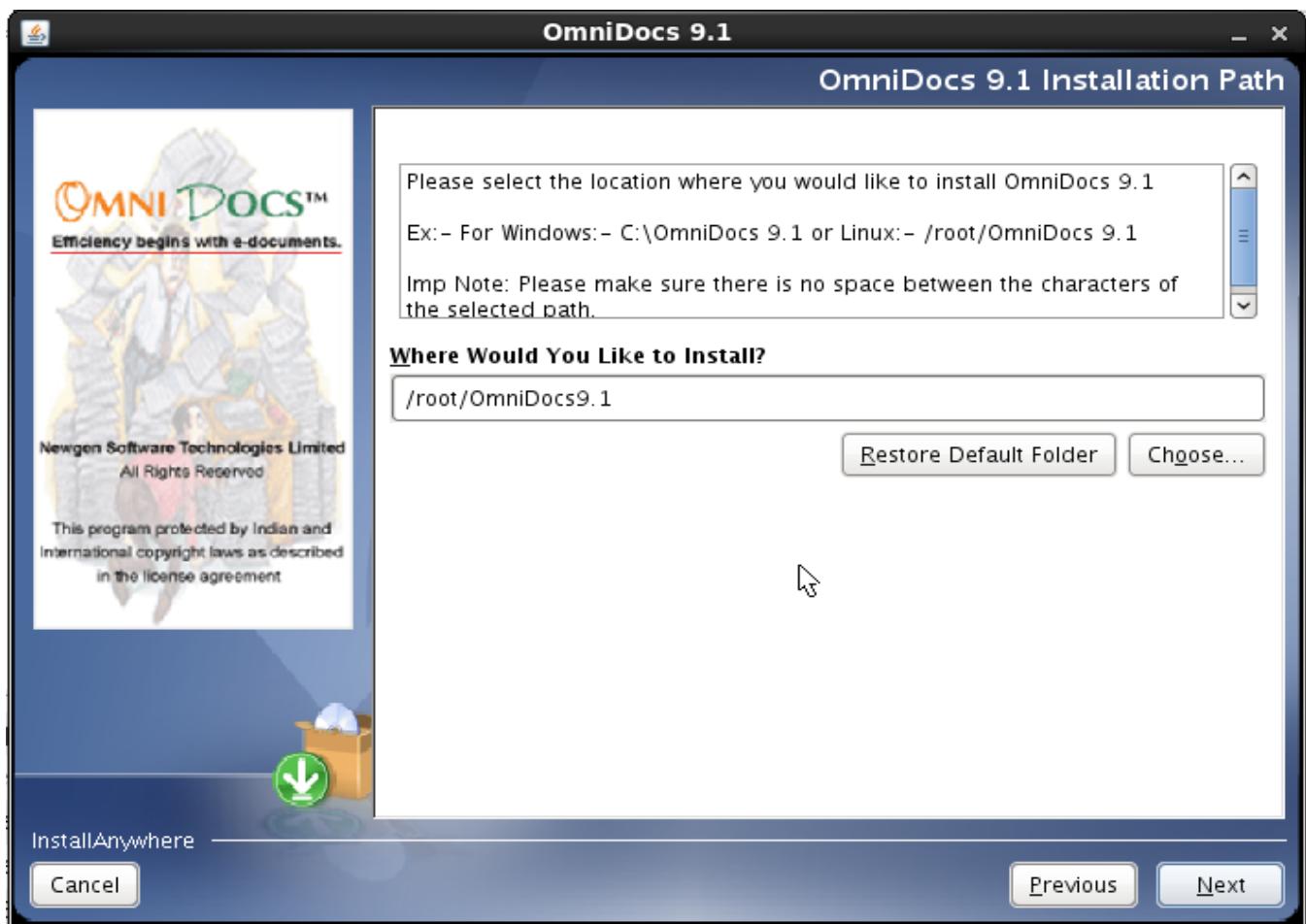


Figure 14.19

- v. **WildFly_HOME** screen appears.
- vi. Click **Choose**, to select the path where WildFly is installed.
- vii. Or, click **Restore Default Folder** to select the default folder.
- viii. Click **Next**.

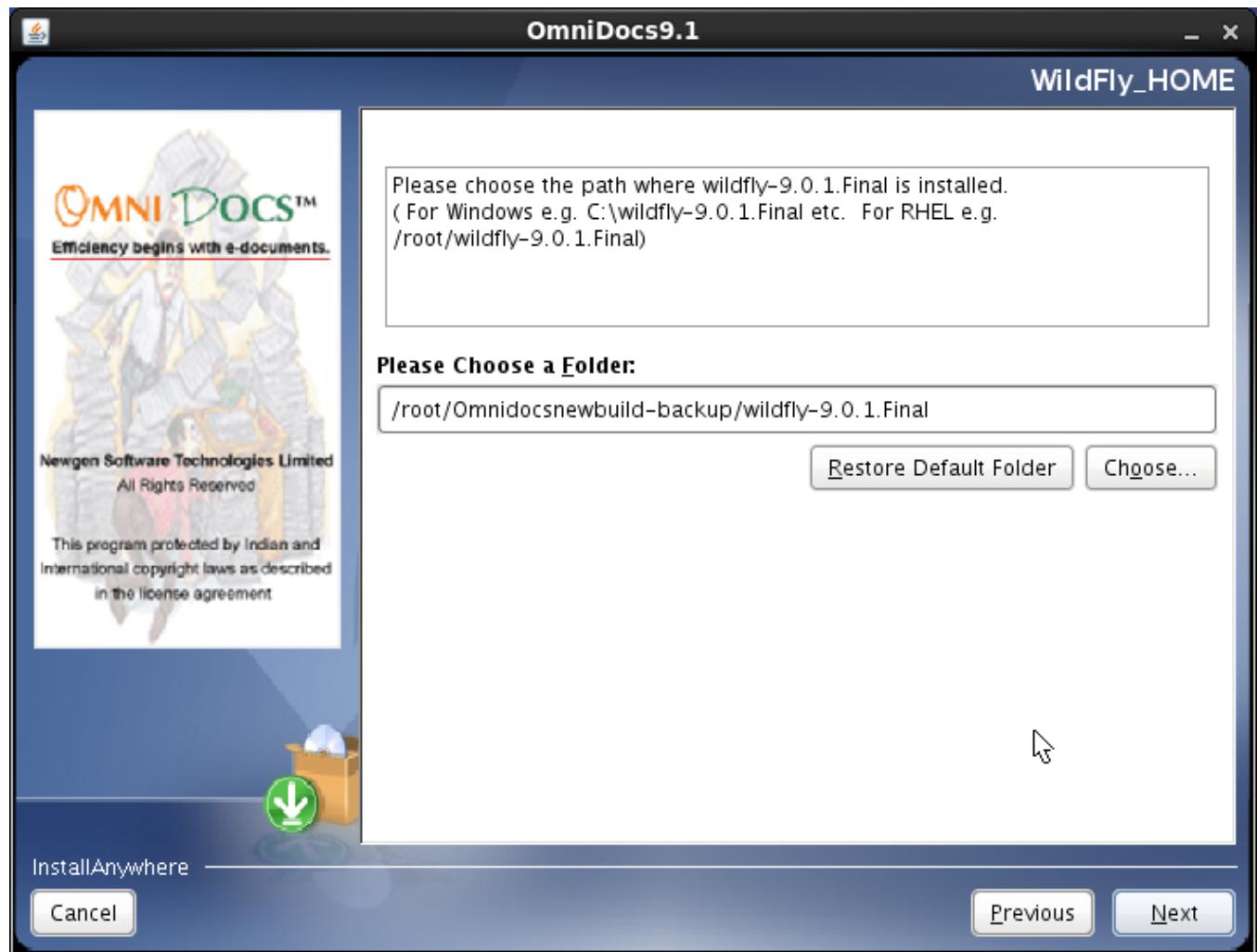


Figure 14.20

ix. **WildFly Port** Screen appears.

x. Enter Port Details.

xi. Click **Next**.

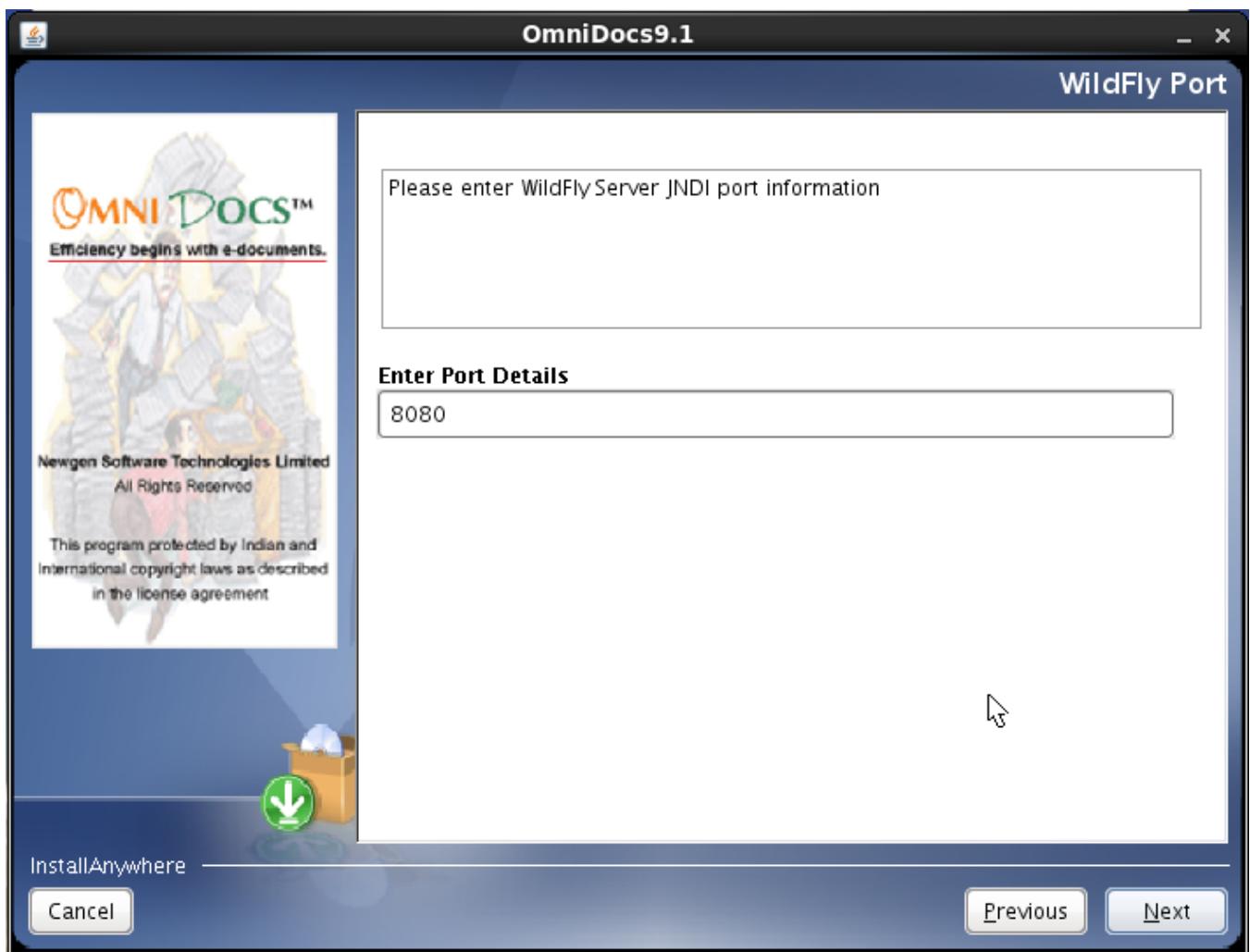


Figure 14.21

- xii. **Choose Java Home Path** screen appears.
- xiii. Click **Choose**, to select the installation location of JDK.
- xiv. Alternatively, click **Restore Default Folder** to select the default folder.
- xv. Click **Next**.

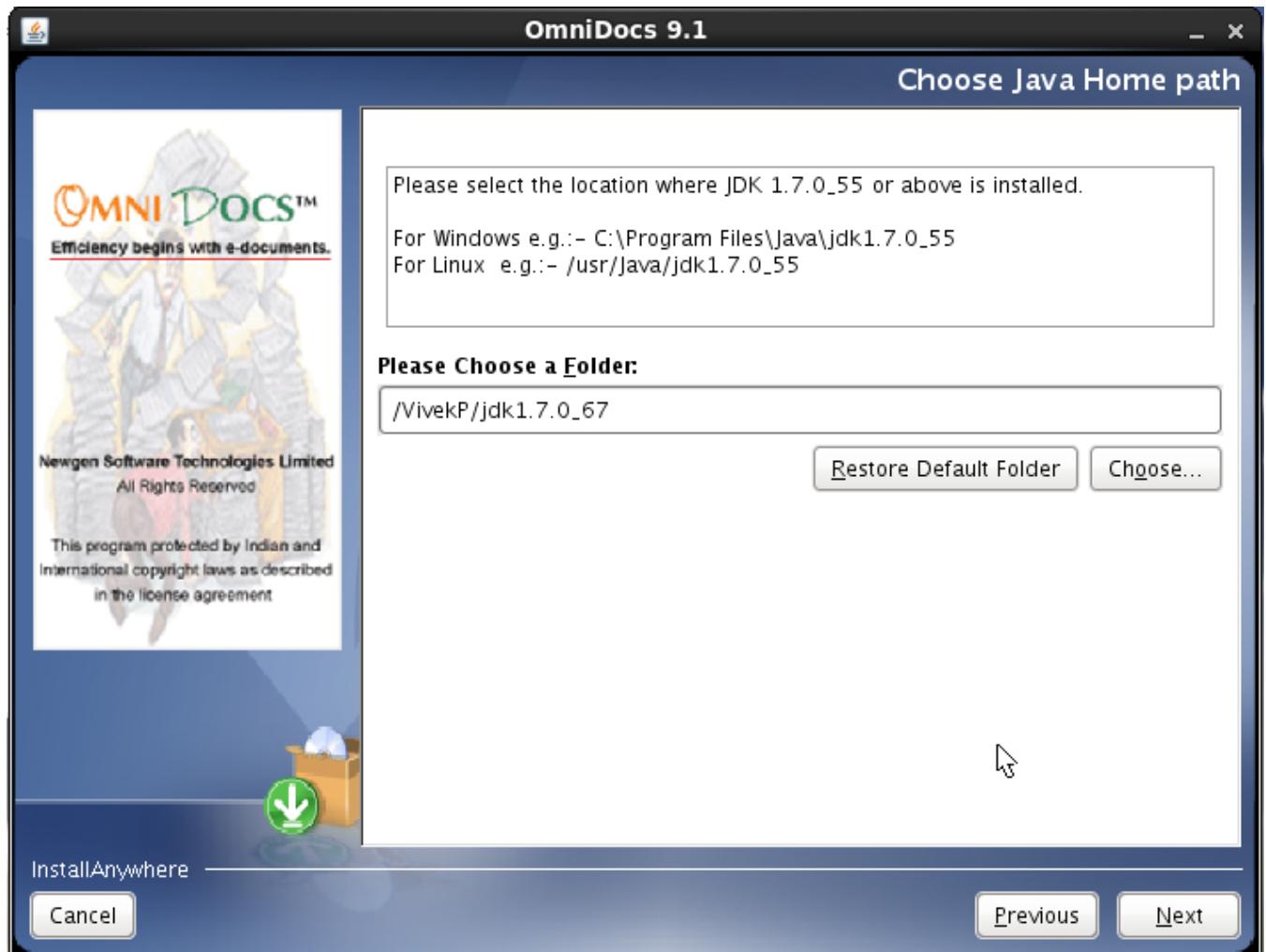


Figure 14.22

xvi. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

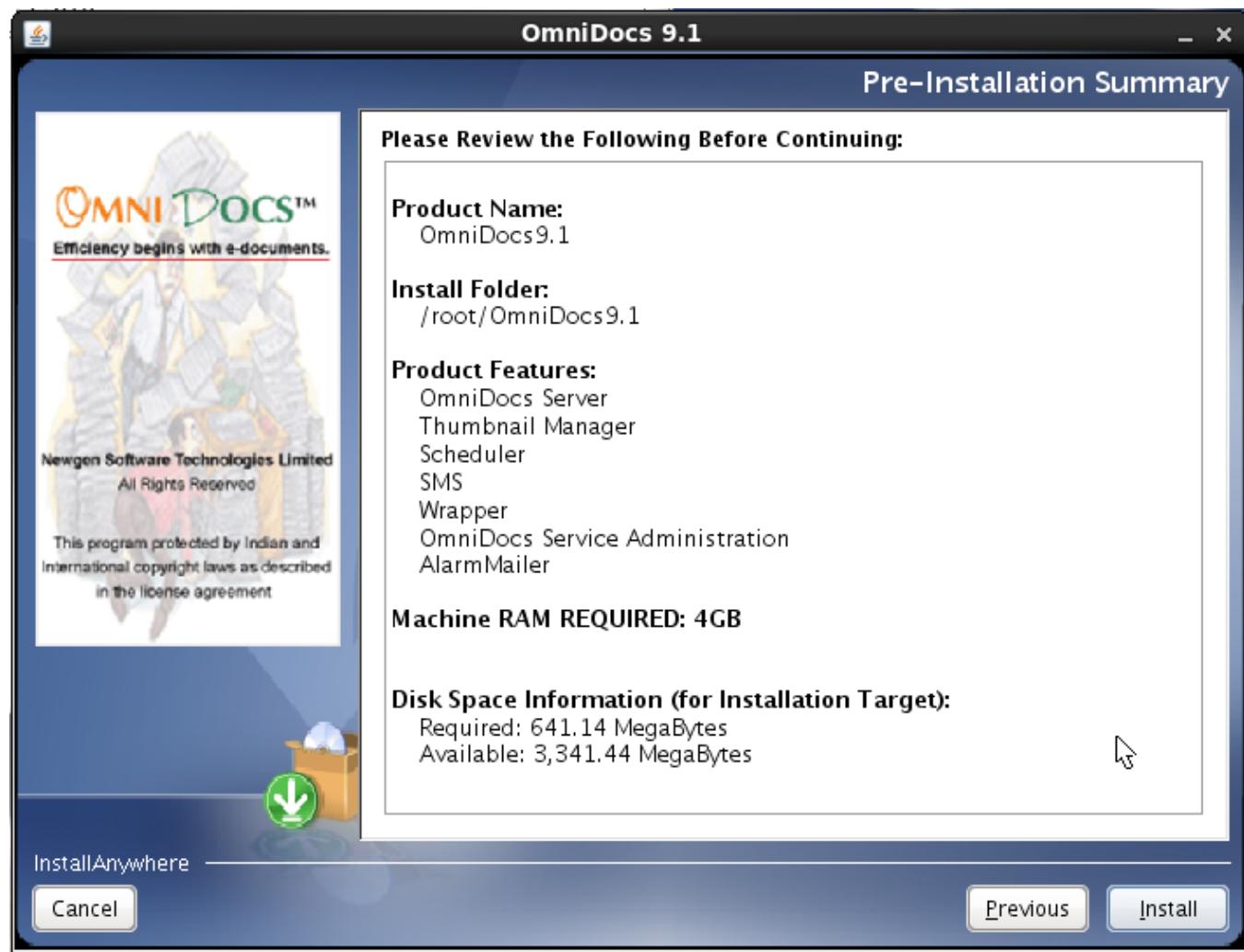


Figure 14.23

xvii. After all files are copied to the destination location, the **Installation Complete** screen appears. Click **Done**.

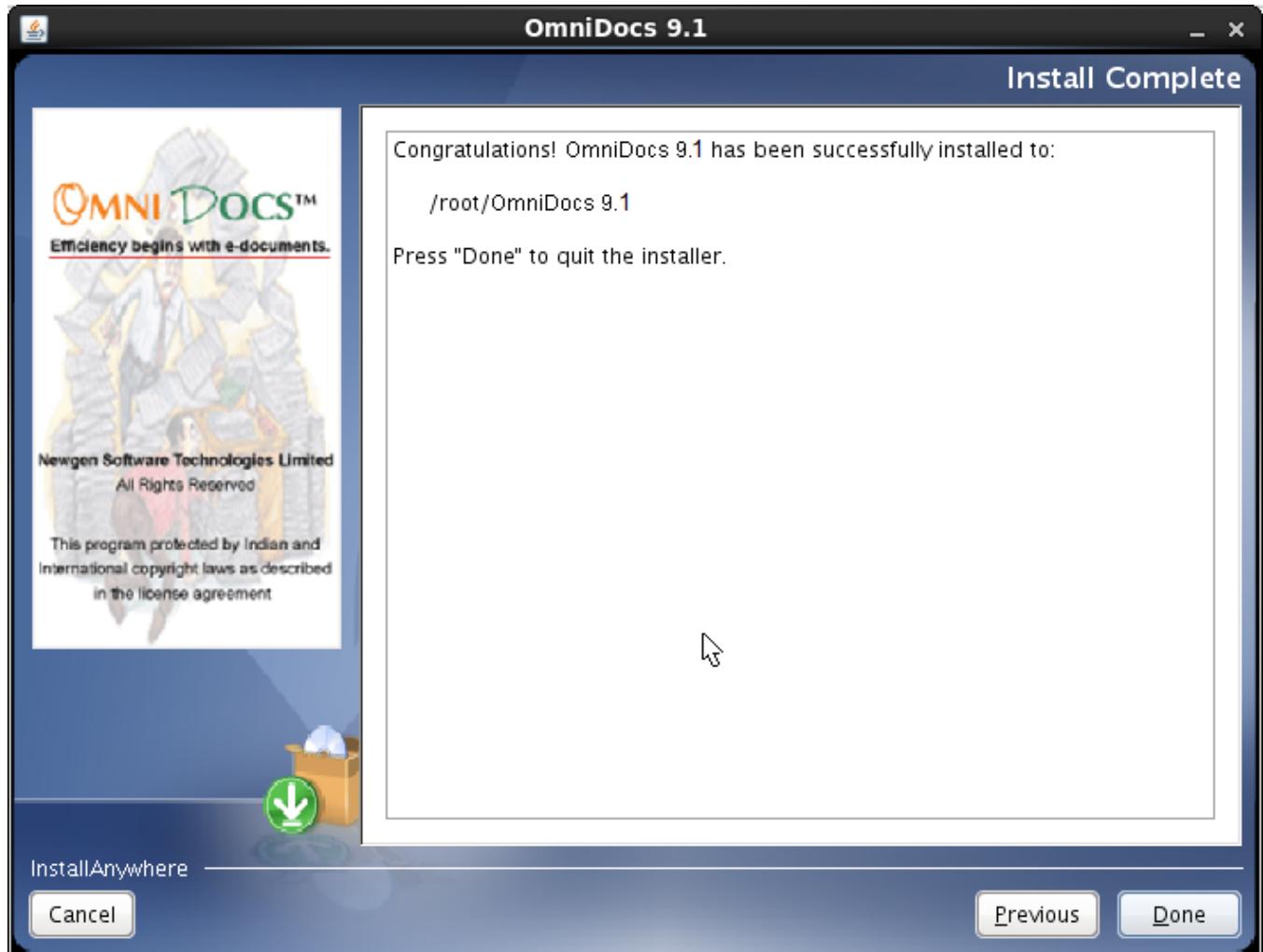


Figure 14.24

xviii. Installation is now complete.

NOTE:

Create your cabinet manually from "**OmniDocs Server Administration**". Follow the steps given in Chapter-2 of "**OmniDocs 9.1 Administration Manual**".

Please Refer the OmniDocs 9.1 User Manual and Configuration Settings Guide for additional details on configuring and using the application.

15 OmniDocs 9.1- Linux - WildFly 9.0.1 – Microsoft Azure

15.1 Pre-requisites

- JDK Version: JDK and JRE 1.7 (55 and above Update) should be installed on machine.
- Operating System: **RedHat Linux 7**
- Database: **Microsoft Azure**
- Others: Administrative Rights of the machine.
- Application Server: **WildFly 9.0.1**
- Make sure the Application Server is in Stop Mode.

15.2 OmniDocs 9.1– Installation Steps

In order to install OmniDocs 9.1, perform the following steps:

1. Open the terminal and go to the directory where installation file is present.

- Give full rights to omnidocs9.1.bin installer by executing following command:

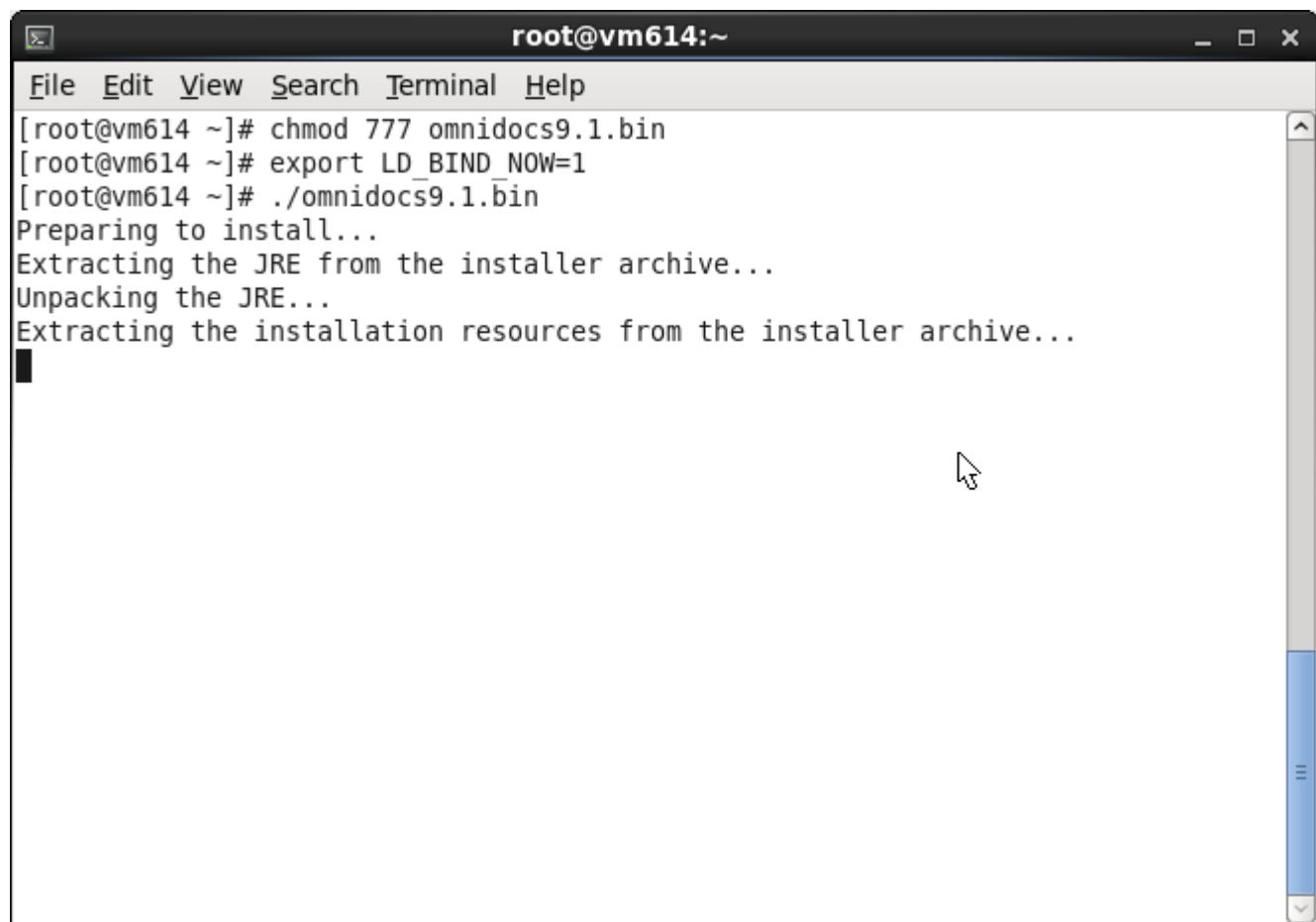
```
chmod 777 omnidocs9.1.bin
```

- Execute the following command to launch the Installer Graphical User Interface(GUI):

```
export LD_BIND_NOW=1
```

- Execute the following command to launch the installer:

```
./omnidocs9.1.bin
```



The screenshot shows a terminal window titled "root@vm614:~". The window contains the following text output:

```
[root@vm614 ~]# chmod 777 omnidocs9.1.bin
[root@vm614 ~]# export LD_BIND_NOW=1
[root@vm614 ~]# ./omnidocs9.1.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
```

Figure 15.1

2. The Installer Wizard progress bar appears, as shown in the following figure:

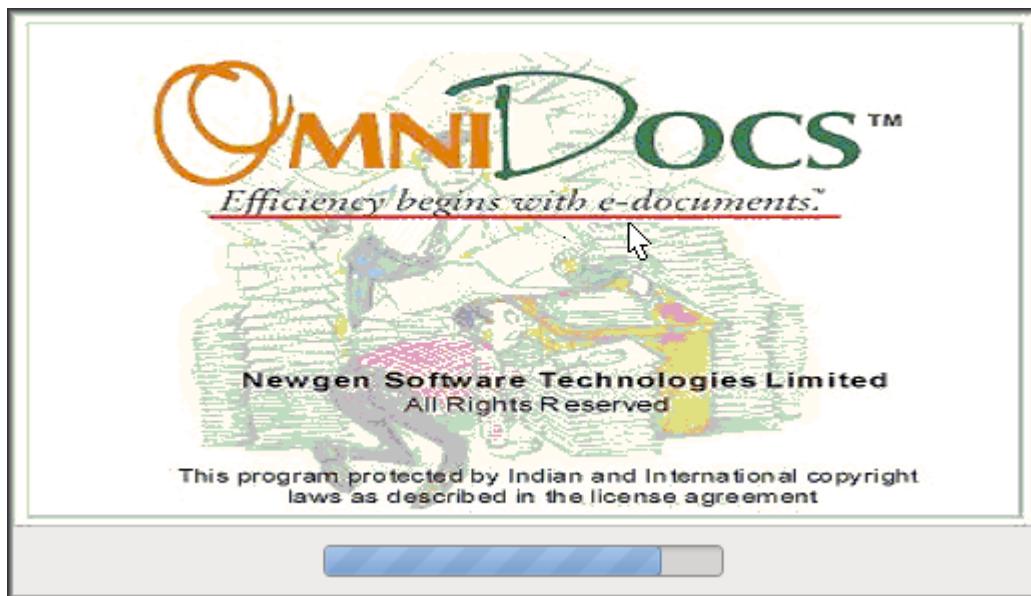


Figure 15.2

3. When the setup application is fully loaded, the **Introduction** screen appears.
4. Click **Next**.

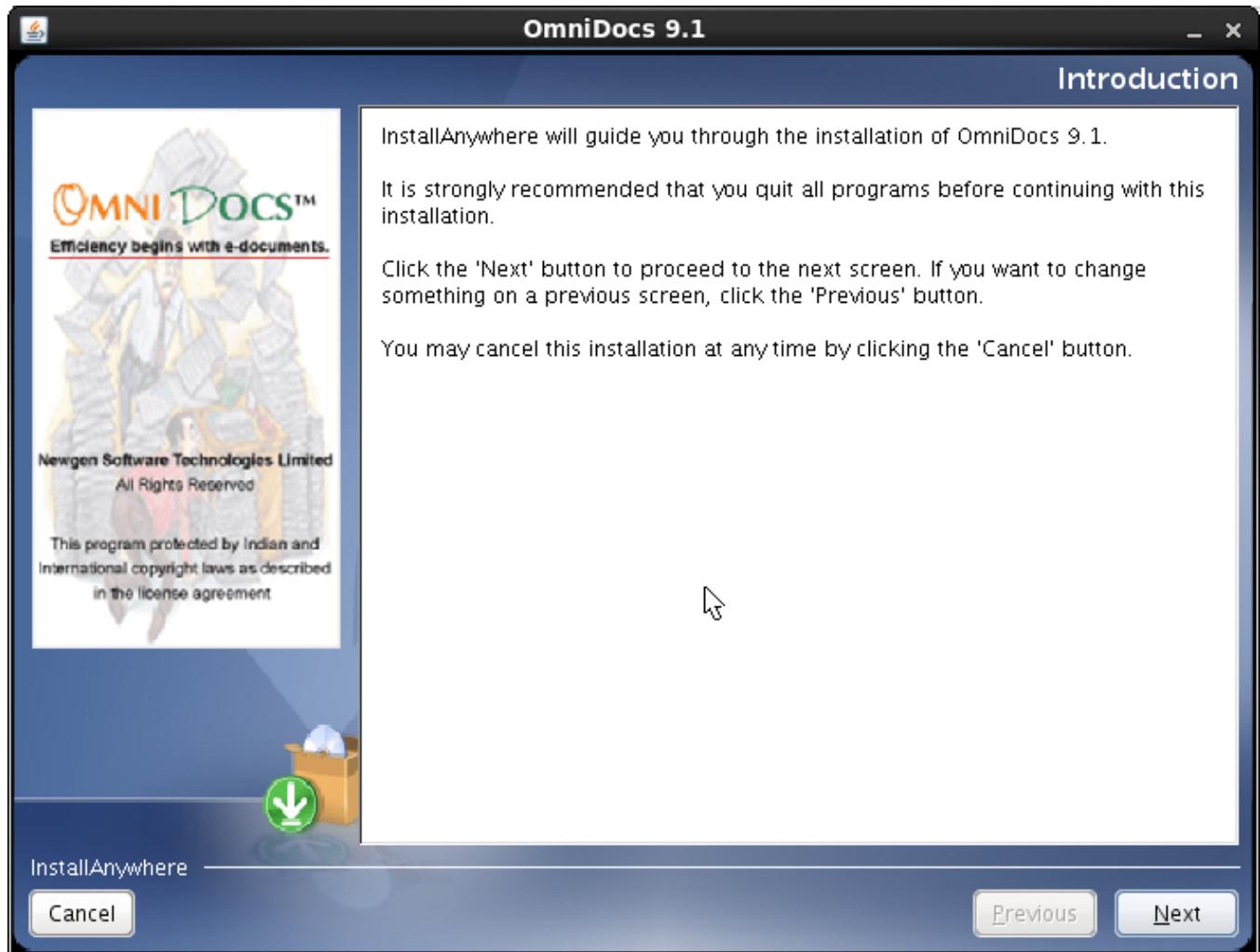


Figure 15.3

5. The **License Agreement** screen appears.
6. Accept the terms of **License Agreement** and click **Next** to continue with the setup process:

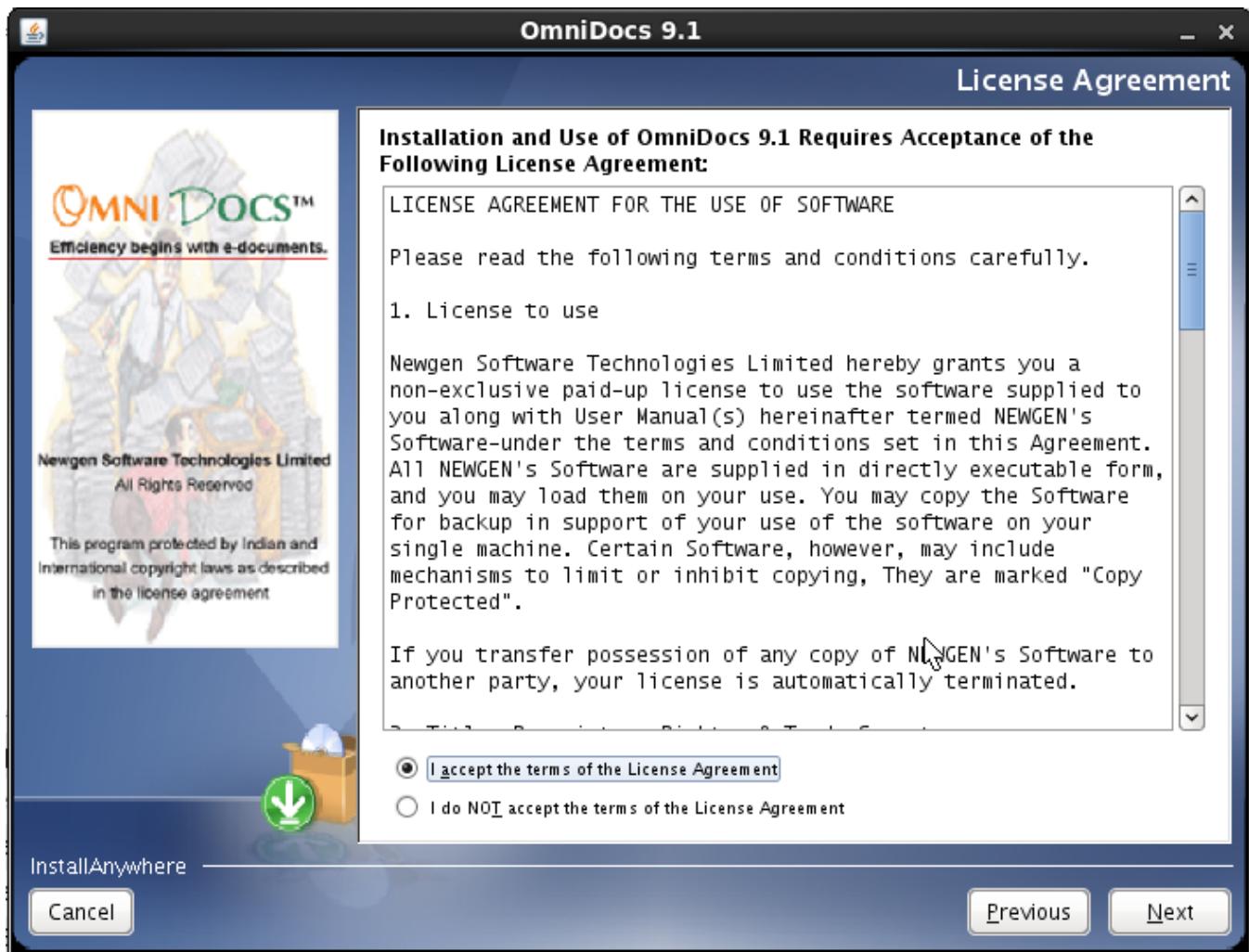


Figure 15.4

7. **Application Server** Screen appears.
8. Select **WildFly 9.0.1** Application Server.
9. Click **Next**.

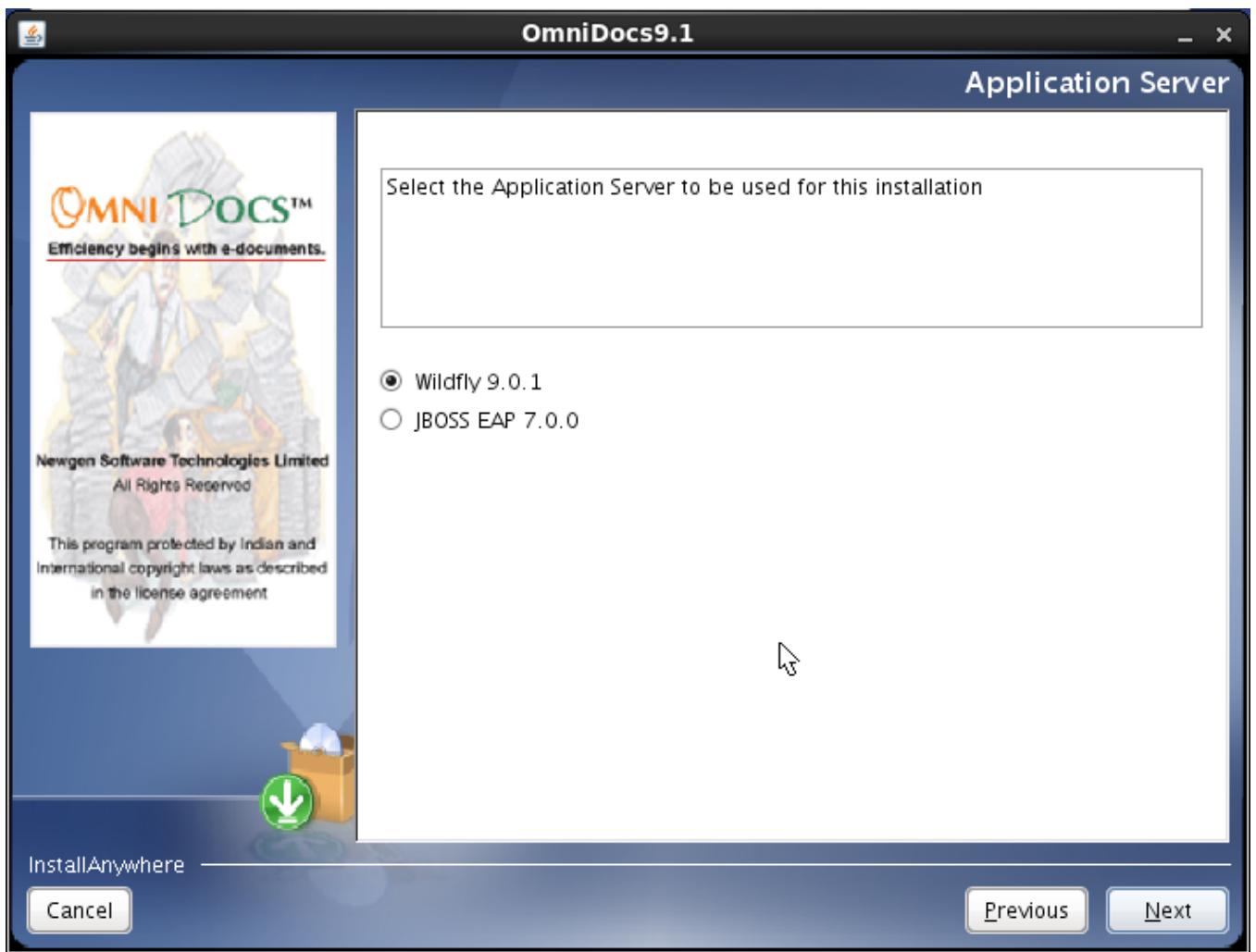


Figure 15.5

10. **Database Server** screen appears.

11. Select the **Microsoft Azure** and click **Next**.

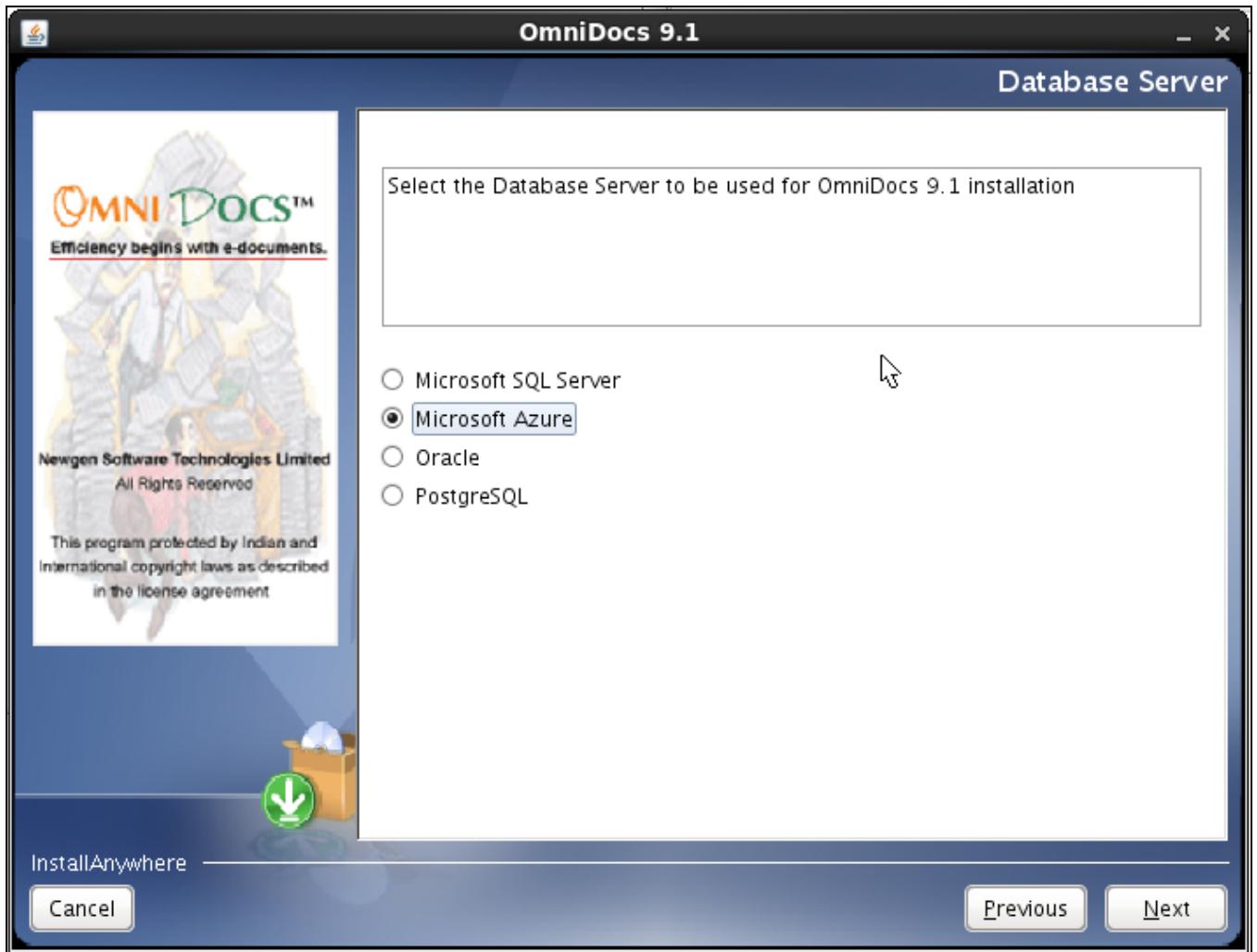


Figure 15.6

12. **Automated Configuration** Screen appears.

13. Select **Automated Configuration Required** to automate the remaining installation process. Click **Next**.

14. Else, select **Automated Configuration Not Required** and click **Next**.

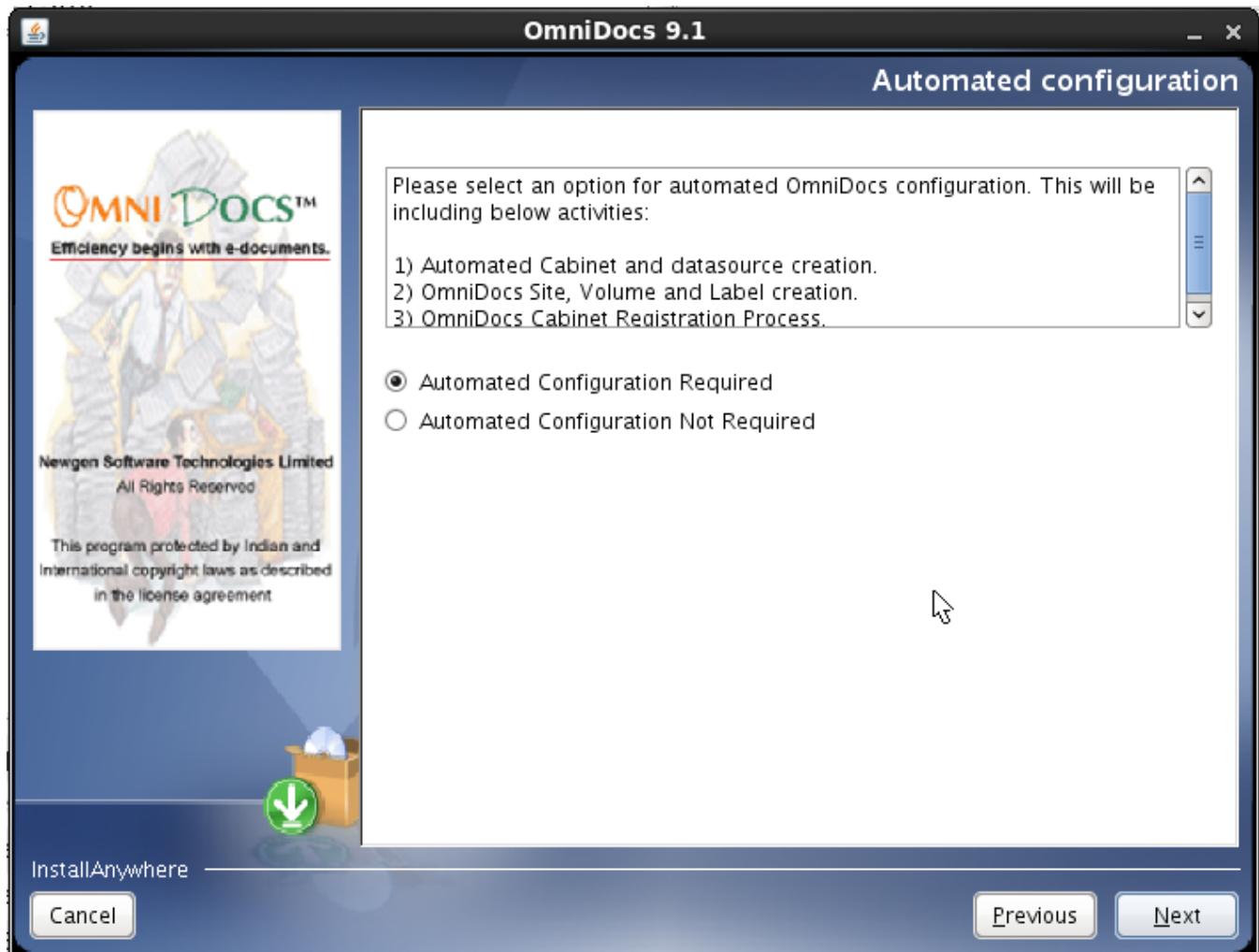


Figure 15.7

a. When “Automatic Configuration Required” Is Selected

- i. **Microsoft Azure Database Information** screen appears. In the box, provide the following details:

Fields	Meaning
Database Server IP	IP Address of the Database Server
Database Server User Name	User Name of the Database.
Database Server Password	Password to access the Database.
Database Server Port	JDBC Connection Port on which the Database Server runs.
Cabinet Name	Name of the OmniDocs Cabinet.

- ii. Once all the details are entered, click **Next**.

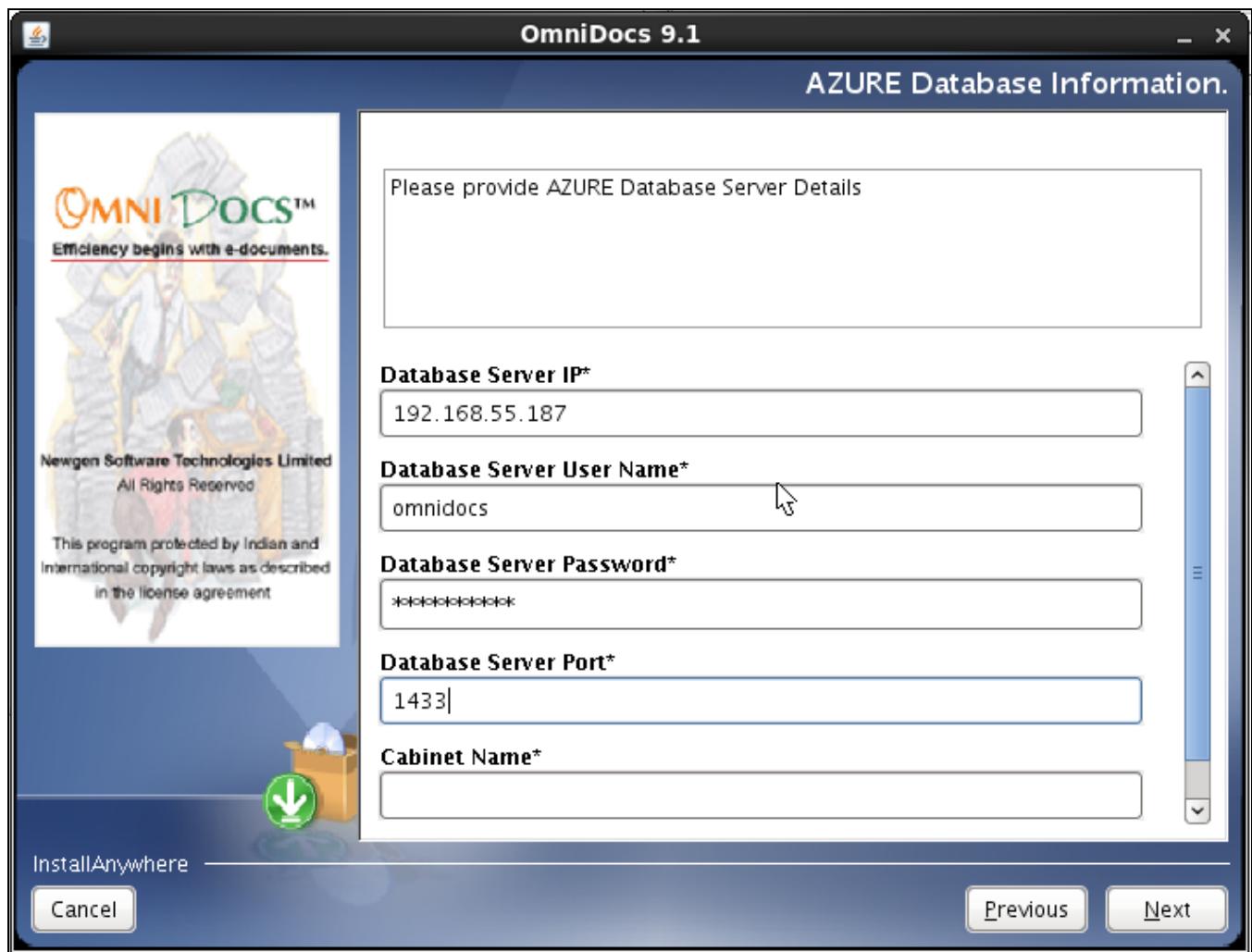


Figure 15.8

iii. If connection to the Database is established successfully, **Data-base Connection Success** screen appears

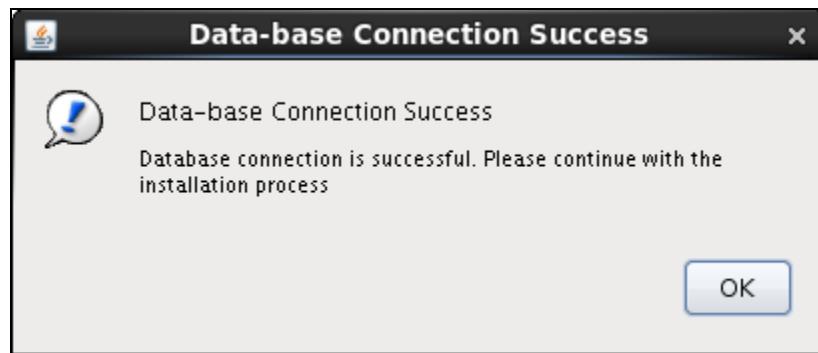


Figure 15.9

If connection to the Database fails, **Database Connection Failed** screen appears:



Figure 15.10

iv. Click **OK**.

- If connection to the Database fails, make corrections to the Database Information and click **Next**.
- If Database connection is successful, next screen appears.

- v. **OmniDocs 9.1 Installation Path** screen appears.
- vi. Click **Choose** to select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- vii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- viii. Click **Next**.

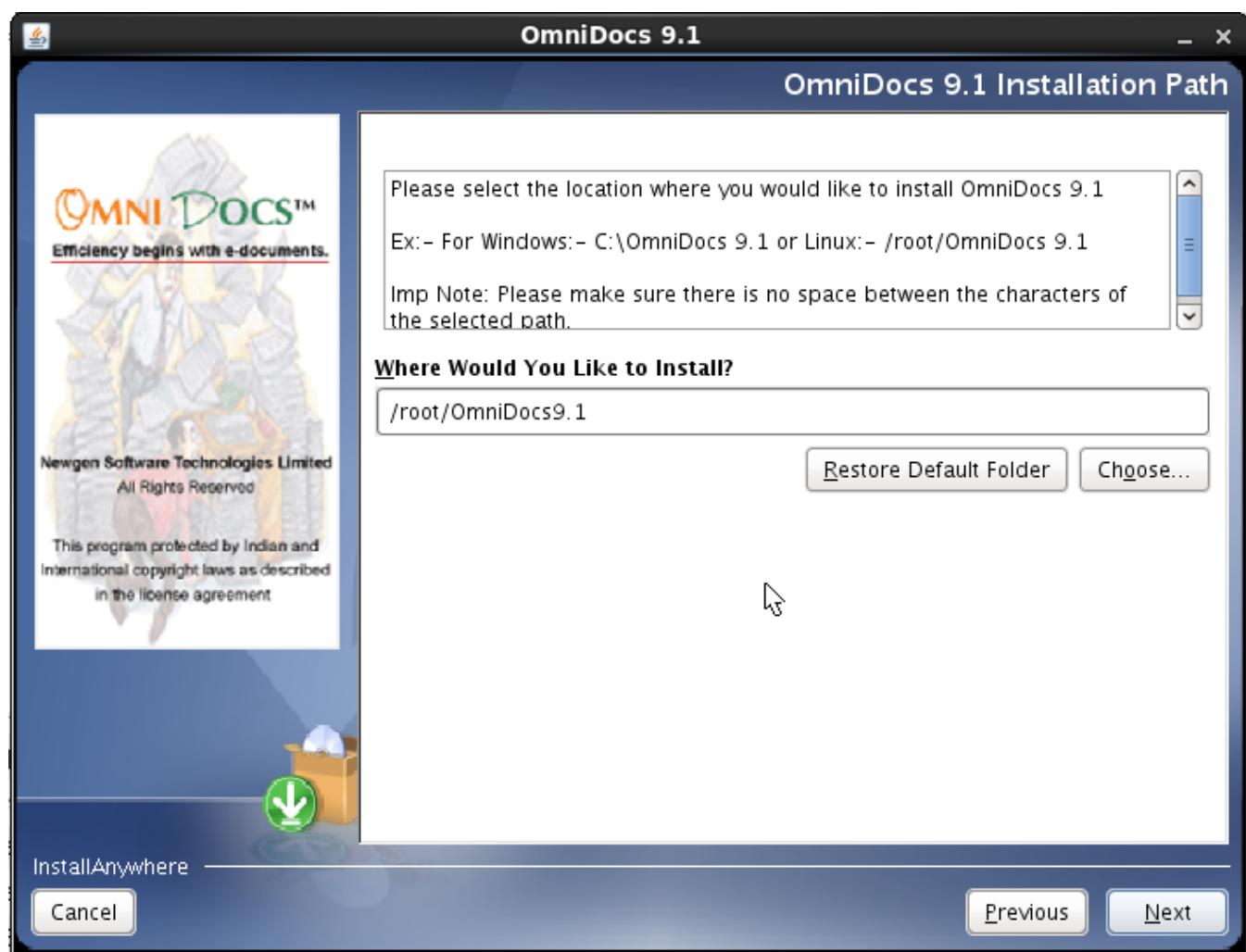


Figure 15.11

ix. **WildFly_HOME** Screen appears.

x. Click **Choose** to select the location where WildFly 9.0.1 is located.

xi. Click **Next**.

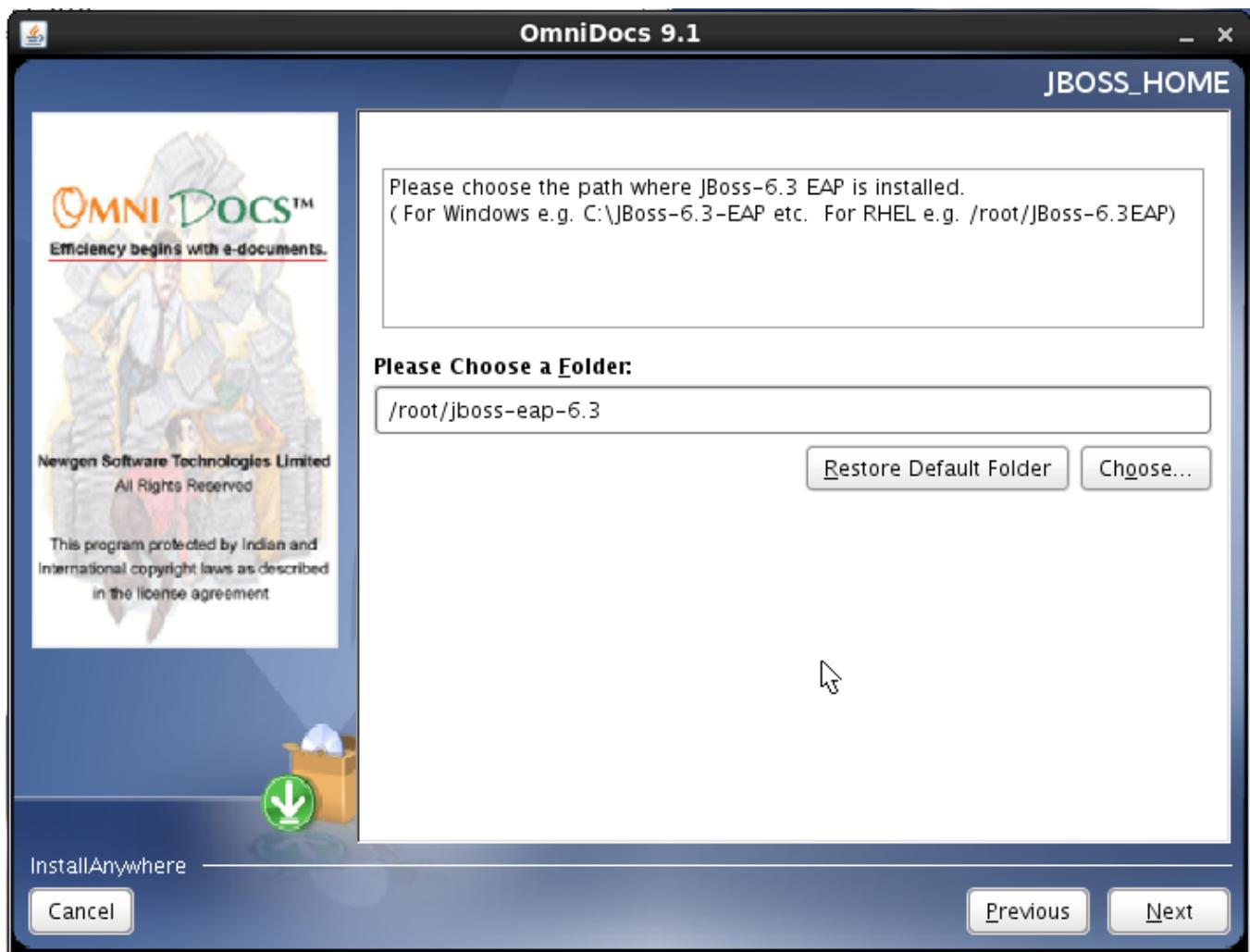


Figure 15.12

xii. **WildFly Port** Screen appears.

xiii. Enter **Port Details**.

xiv. Click **Next**.

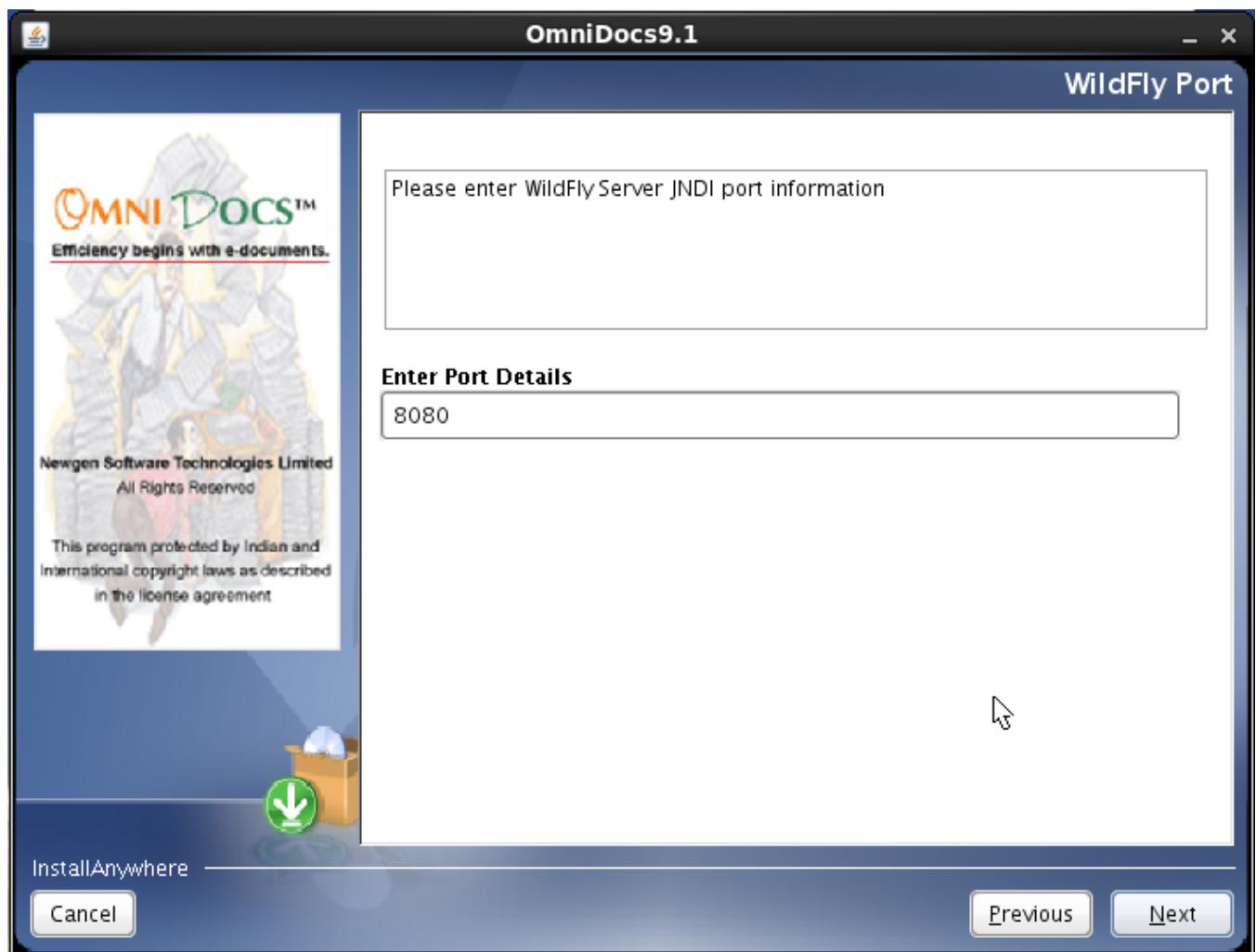


Figure 15.13

- xv. **Choose Java Home Path** screen appears.
- xvi. Click **Choose**, to select the installation location of JDK 1.7.
- xvii. Alternatively, click **Restore Default Folder** to select the default folder.
- xviii. Click **Next**.

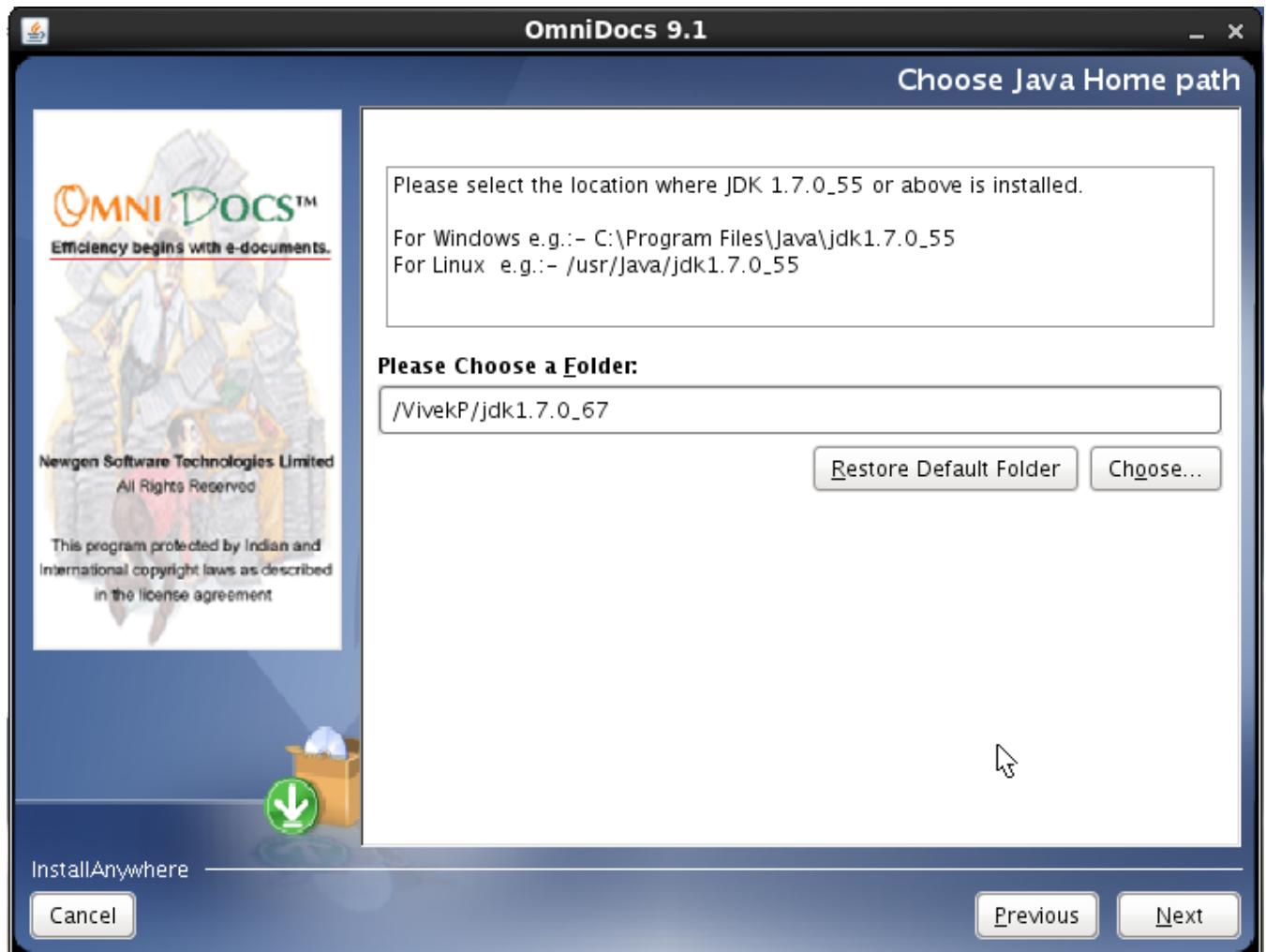


Figure 15.14

xix. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

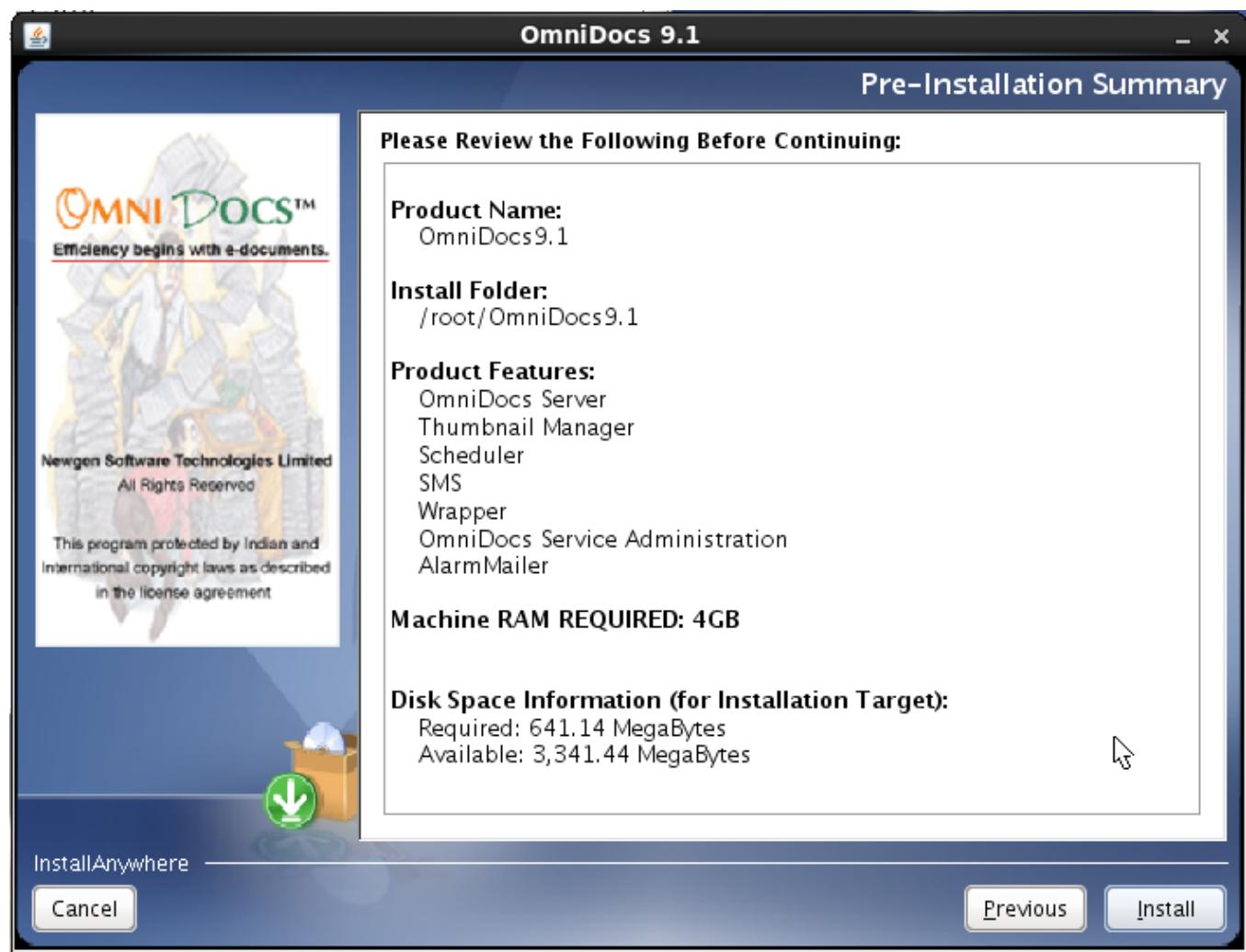


Figure 15.15

xx. **Start WildFly Server** instruction dialog box appears.

xxi. Start WildFly Server and then click **OK**.

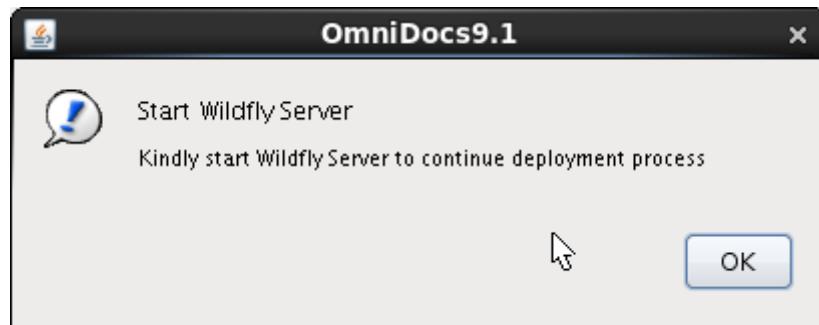


Figure 15.16

xxii. **WildFly Server Status** dialog box appears.

xxiii. Click **YES**, if you have started the screen.



Figure 15.17

xxiv. After all files are copied to the destination location, the Installation Complete screen appears. Click **Done**.

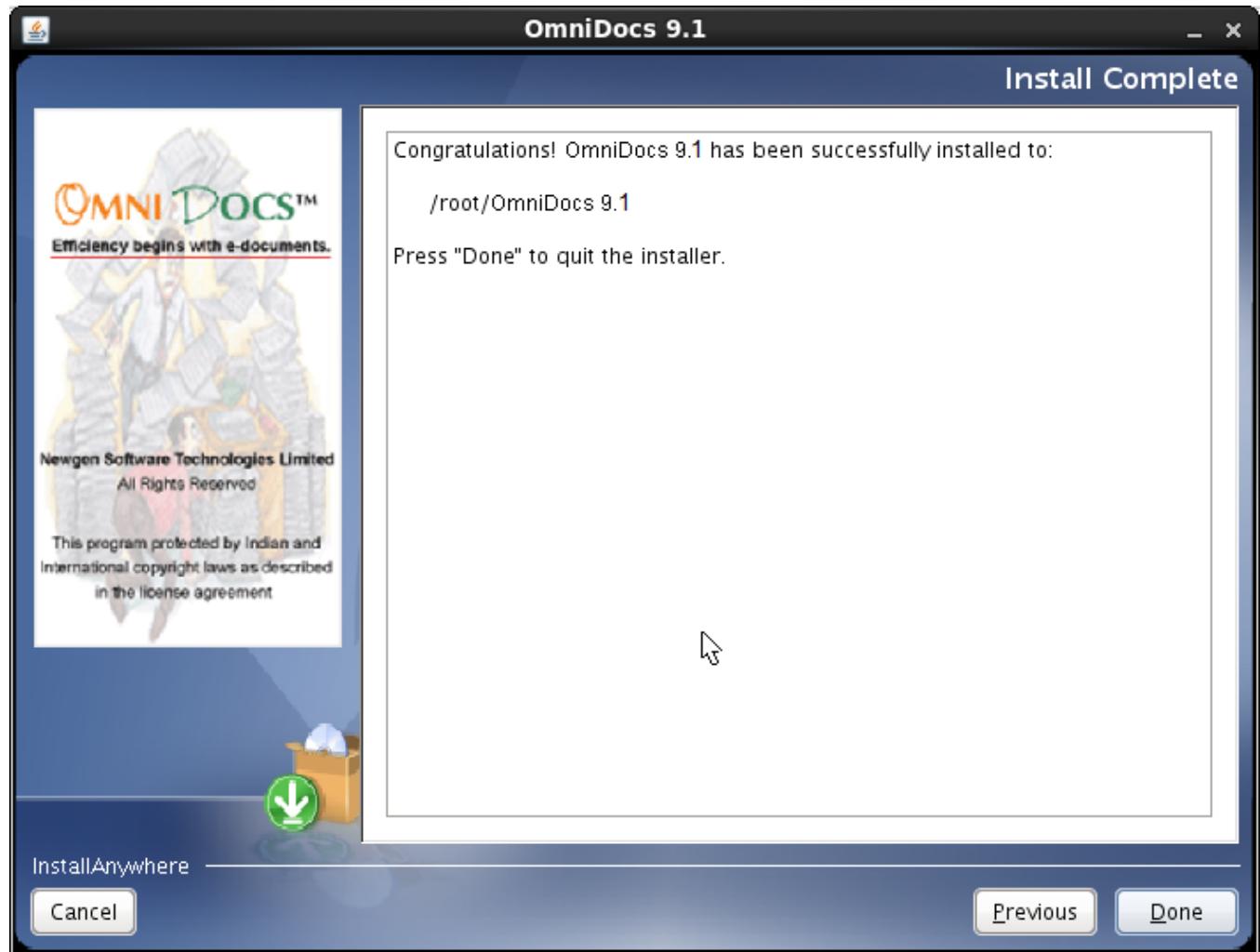


Figure 15.18

xxv. Installation is now complete.

b. When “Automatic Configuration Not Required” Is Selected

- i. **OmniDocs 9.1 Installation Path** screen appears.
- ii. Click **Choose** to select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- iii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- iv. Click **Next**.

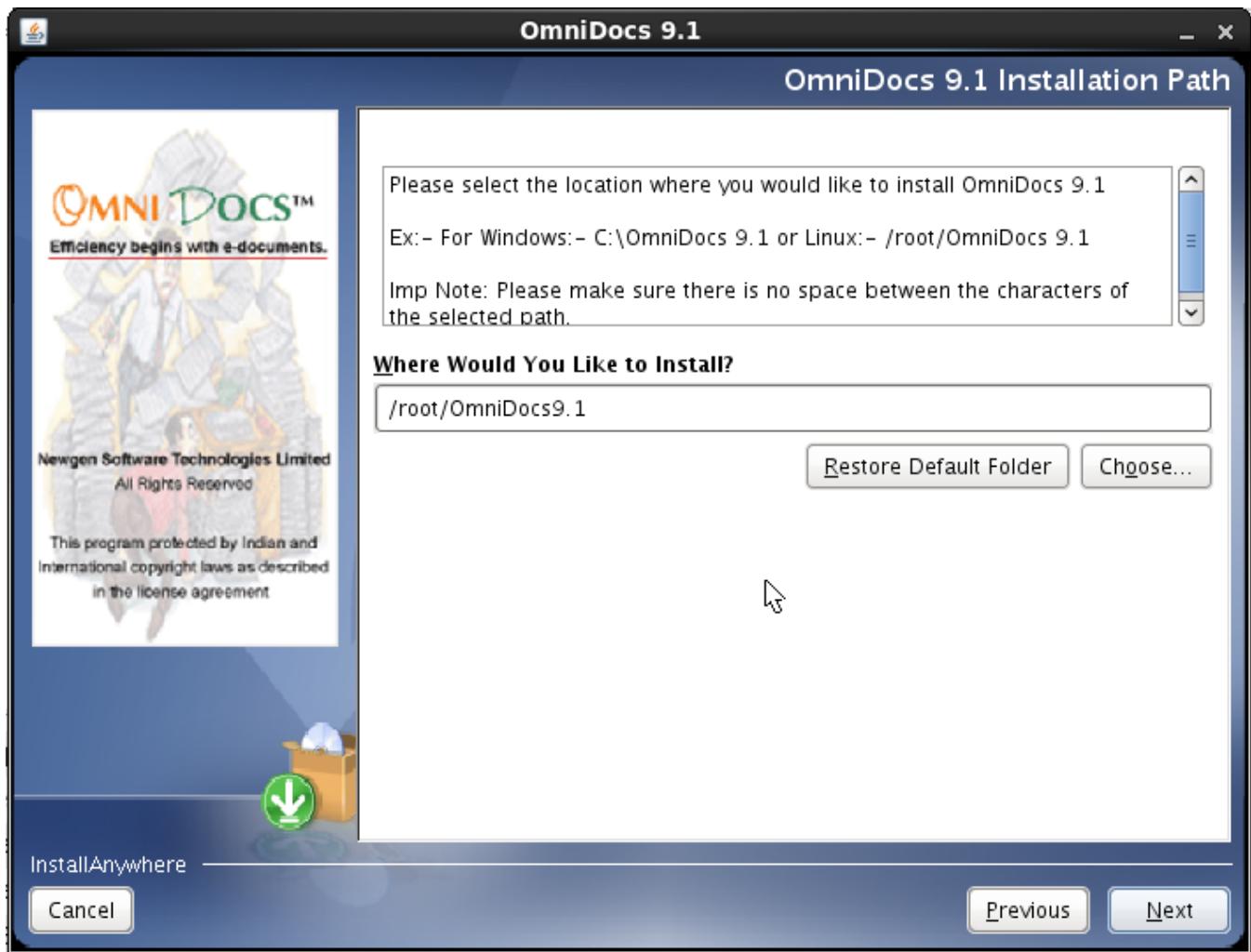


Figure 15.19

- v. **WildFly_HOME** Screen appears.
- vi. Click **Choose** to select the location where WildFly 9.0.1 is located.
- vii. Click **Next**.

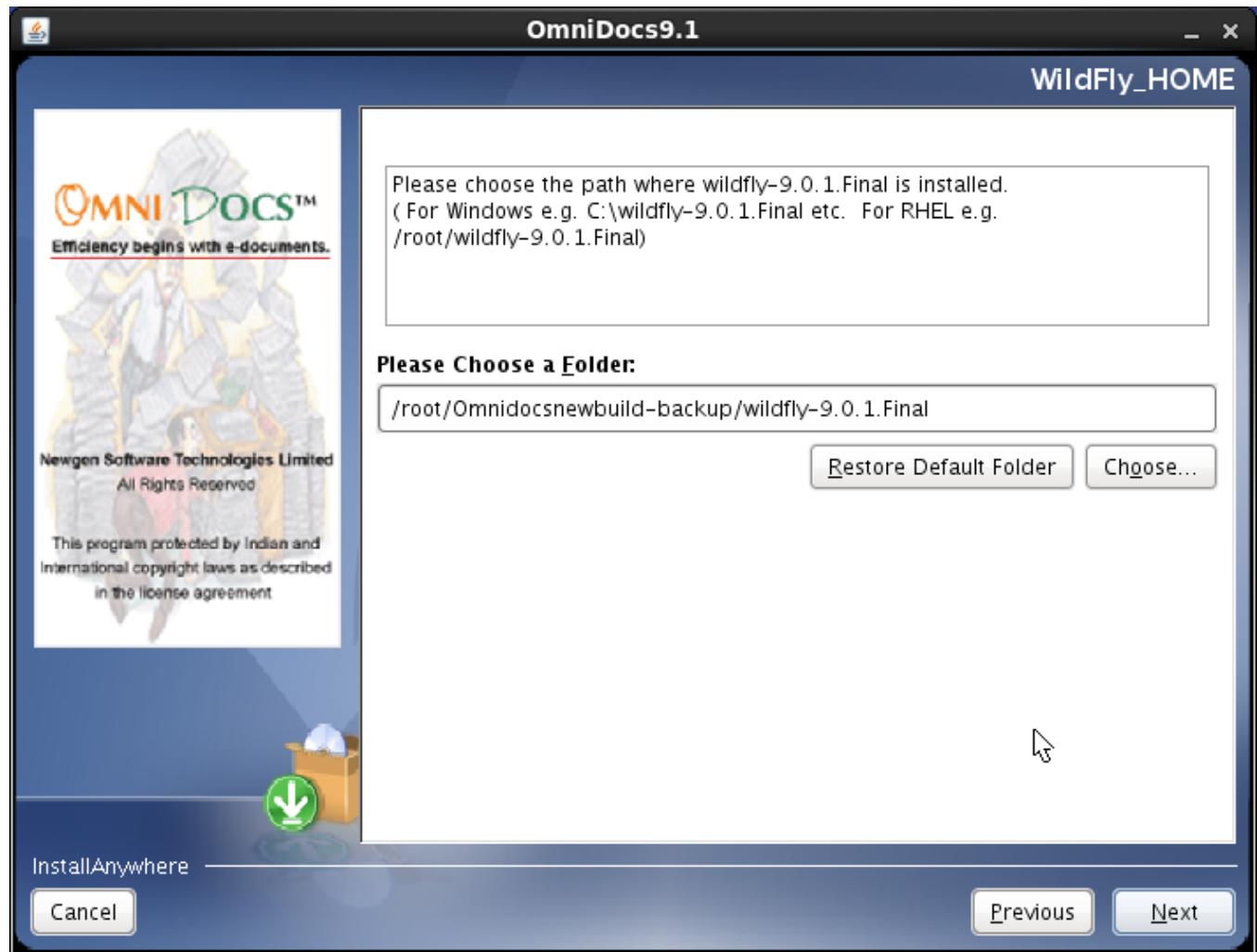


Figure 15.20

viii. **WildFly Port** Screen appears.

ix. Enter Port Details.

x. Click **Next**.

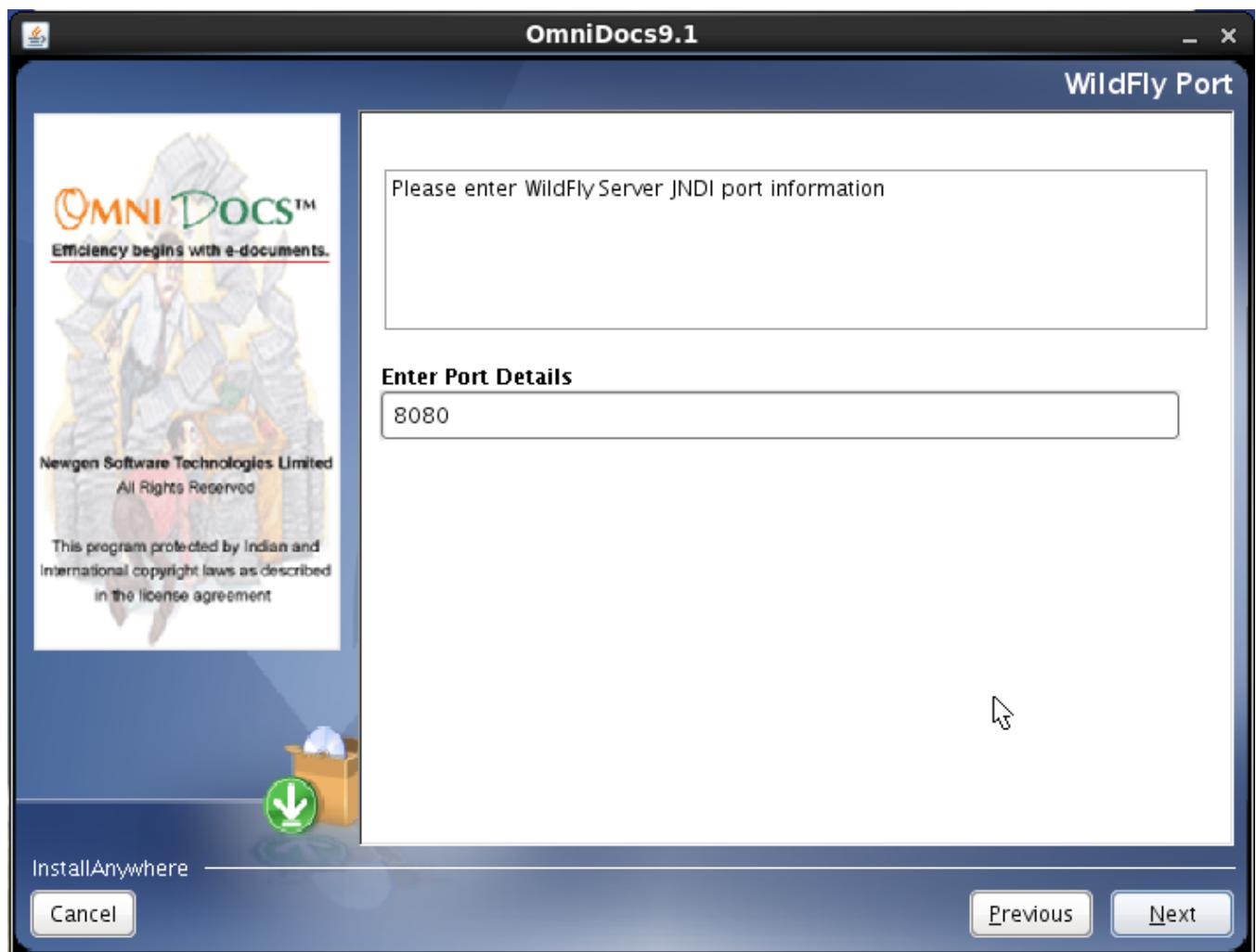


Figure 15.21

- xi. **Choose Java Home Path** screen appears.
- xii. Click **Choose**, to select the installation location of JDK.
- xiii. Alternatively, click **Restore Default Folder** to select the default folder.
- xiv. Click **Next**.

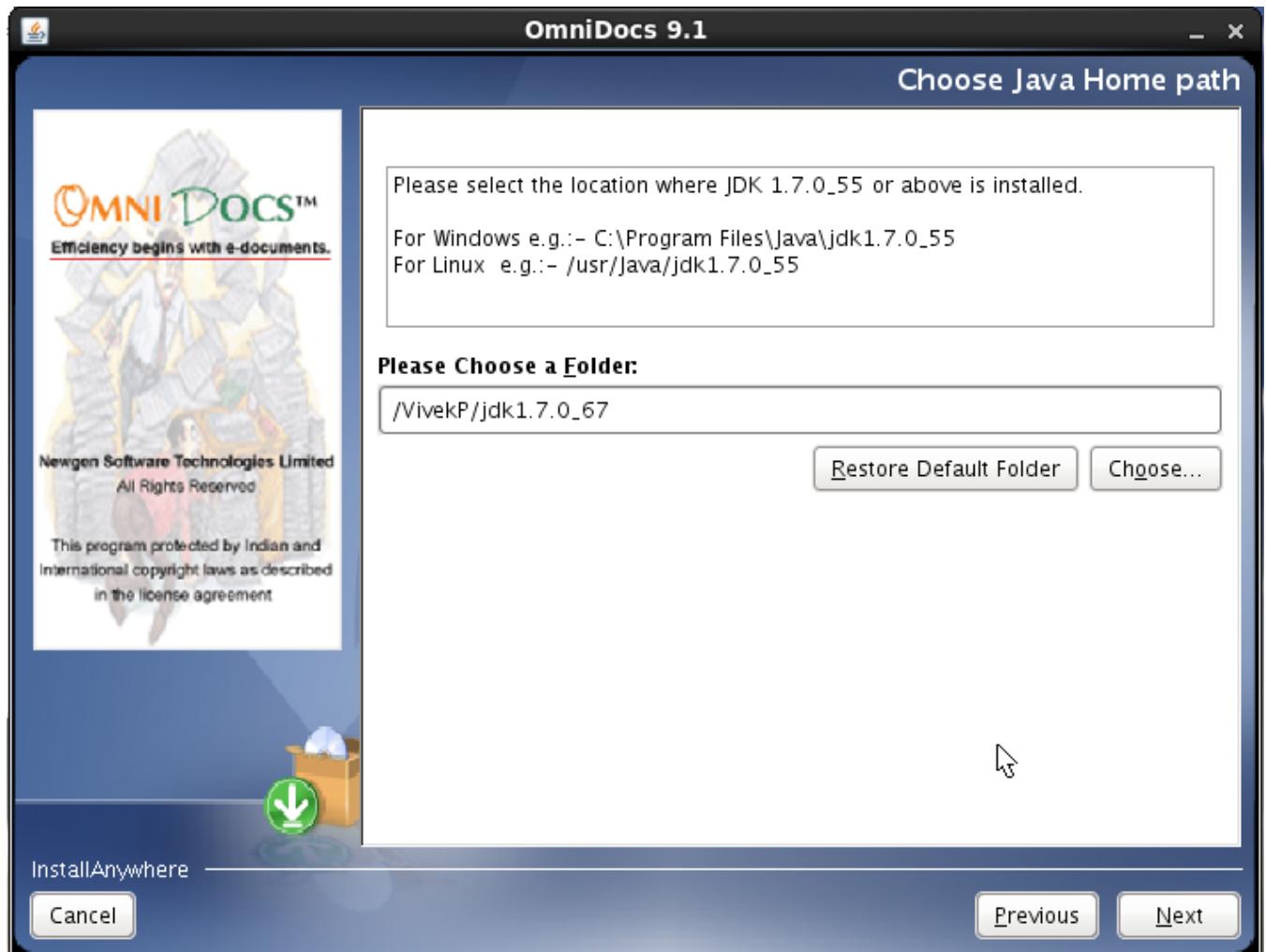


Figure 15.22

xv. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

xvi. Installation Begins.

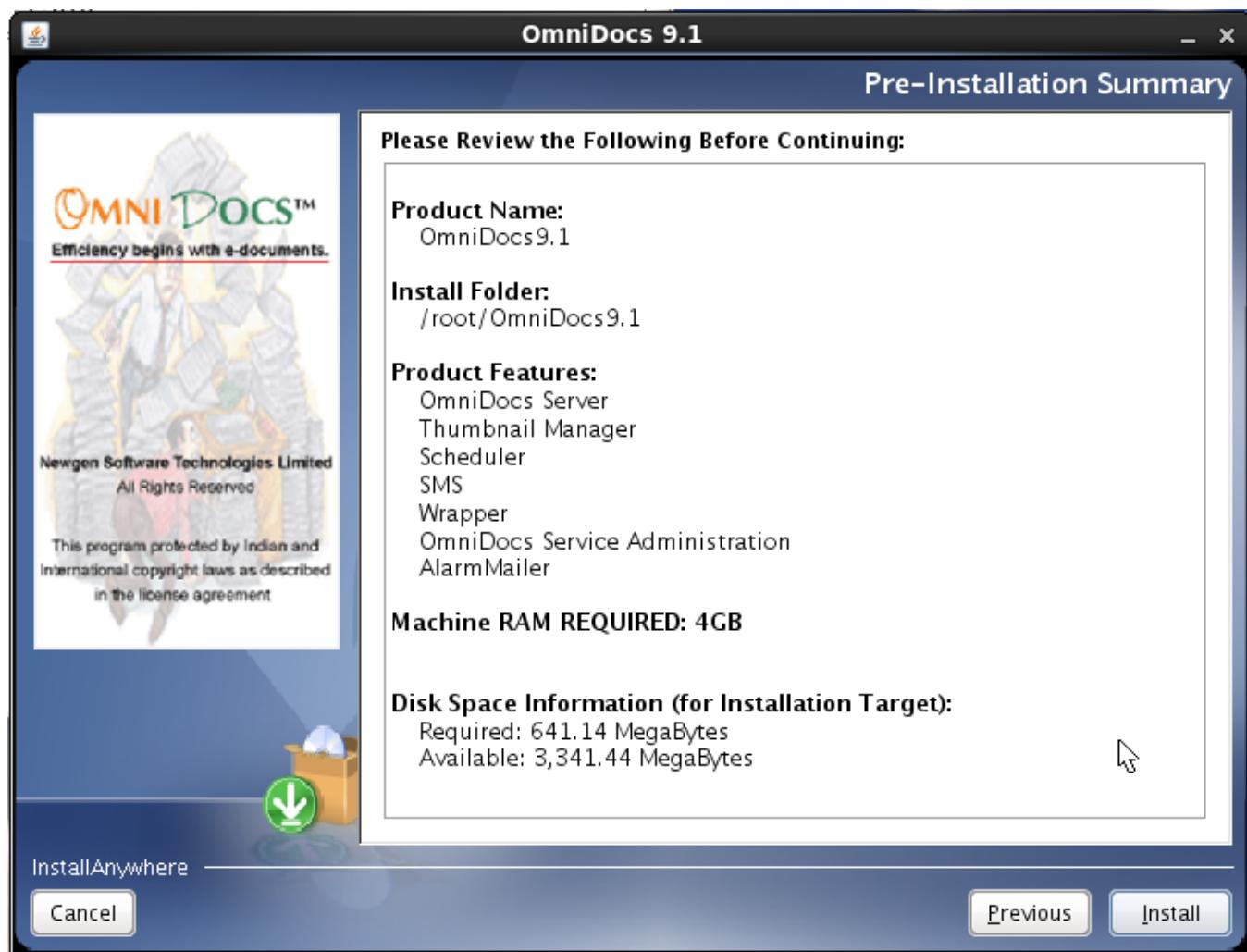


Figure 15.23

If Install button is clicked, Installation begins. After all files are copied to the destination location, the Install Complete screen appears.

xvii. Click **Done**.

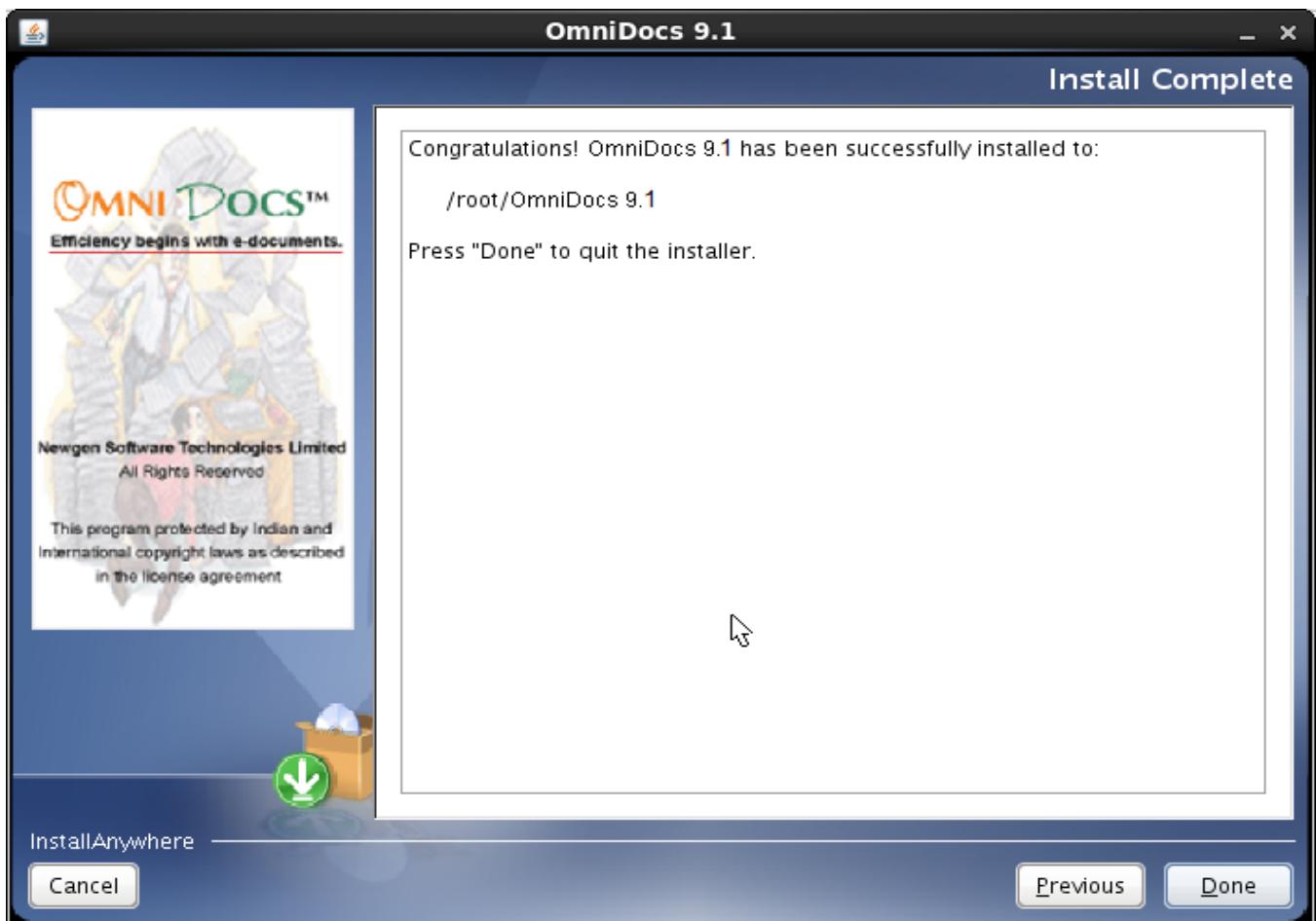


Figure 15.24

xviii. Installation is now complete.

NOTE:

Create your cabinet manually from "**OmniDocs Server Administration**". Follow the steps given in Chapter-2 of "**OmniDocs 9.1 Administration Manual**".

Please Refer the OmniDocs 9.1 User Manual and Configuration Settings Guide for additional details on configuring and using the application.

16 OmniDocs 9.1- Linux - JBOSS EAP 7.0.0 - Microsoft SQL Server

16.1 Pre-requisites

- JDK Version: JDK and JRE 1.7 (55 and above Update) should be installed on machine.
- Operating System: **RedHat Linux 7**
- Database: **Microsoft SQL Server**.
- Others: Administrative Rights of the machine.
- Application Server: **JBOSS EAP 7.0.0**
- Make sure the Application Server is in Stop Mode.

16.2 OmniDocs 9.1– Installation Steps

In order to install OmniDocs 9.1, perform the following steps:

1. Open the terminal and go to the directory where installation file is present.

- Give full rights to omnidocs9.1.bin installer by executing following command:

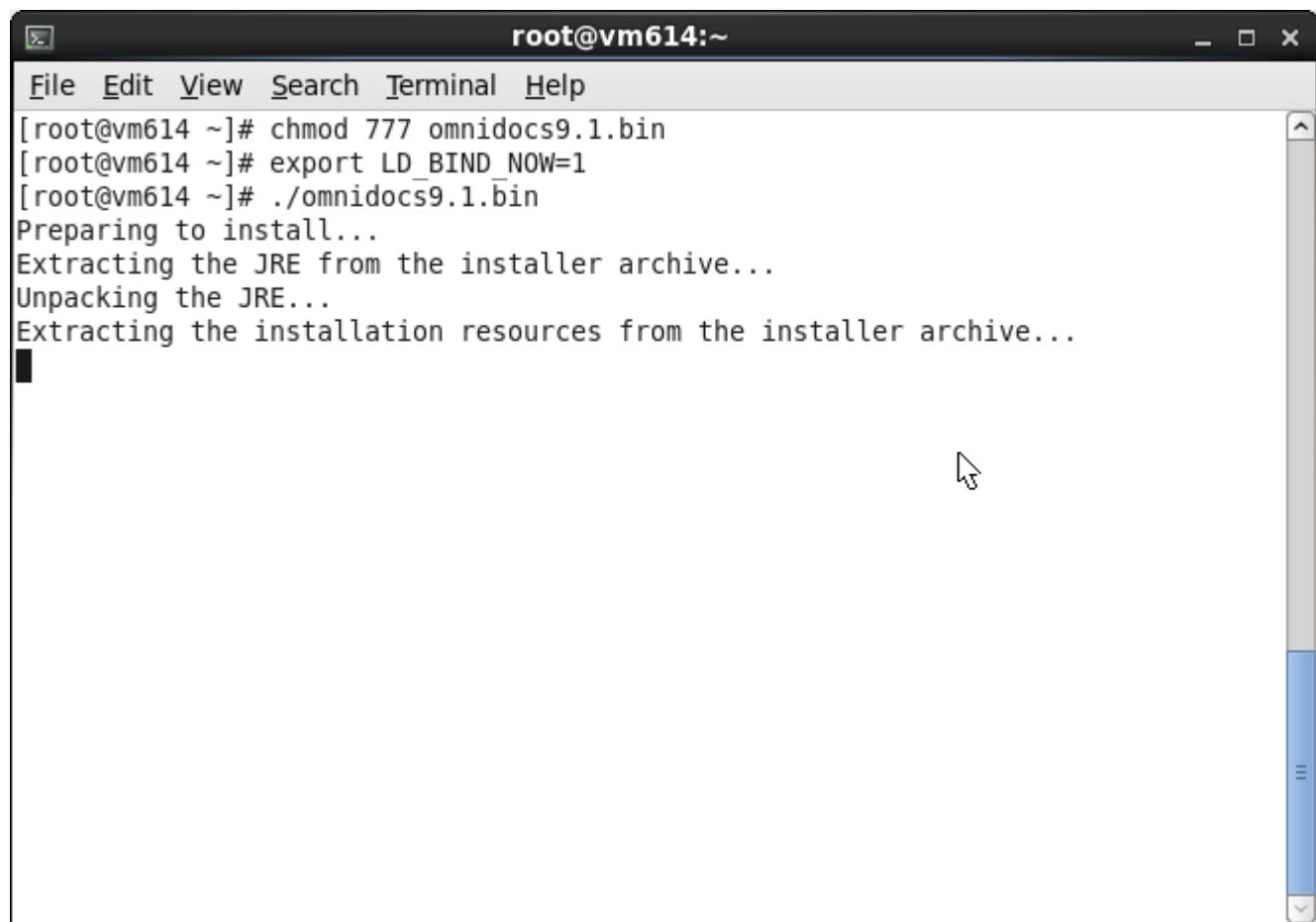
```
chmod 777 omnidocs9.1.bin
```

- Execute the following command to launch the Installer Graphical User Interface(GUI):

```
export LD_BIND_NOW=1
```

- Execute the following command to launch the installer:

```
./omnidocs9.1.bin
```



The screenshot shows a terminal window titled "root@vm614:~". The window contains the following text output:

```
[root@vm614 ~]# chmod 777 omnidocs9.1.bin
[root@vm614 ~]# export LD_BIND_NOW=1
[root@vm614 ~]# ./omnidocs9.1.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
```

Figure 16.1

2. The Installer Wizard progress bar appears, as shown in the following figure:

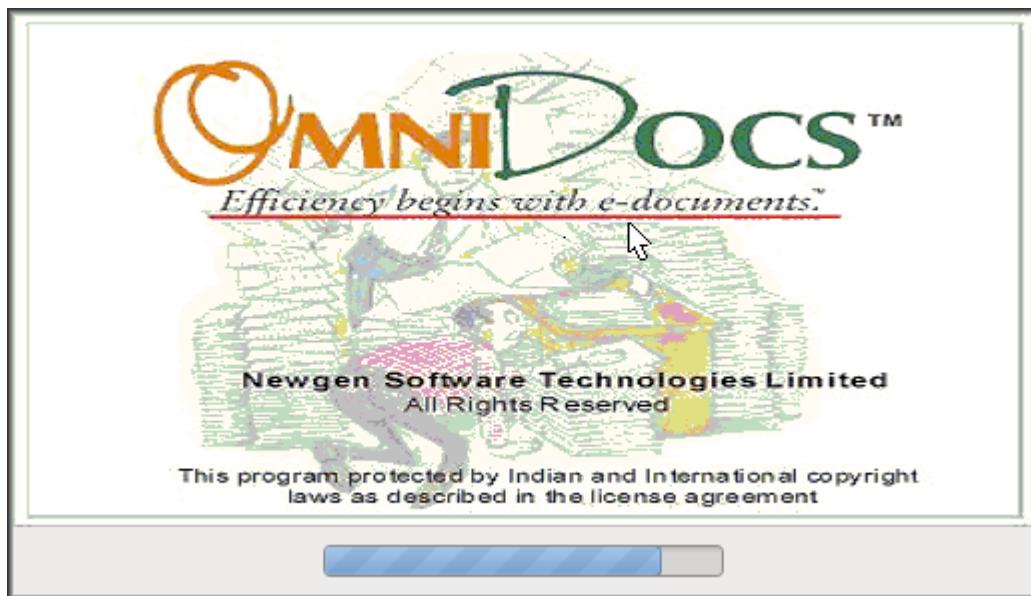


Figure 16.2

3. When the setup application is fully loaded, the **Introduction** screen appears.
4. Click **Next**.

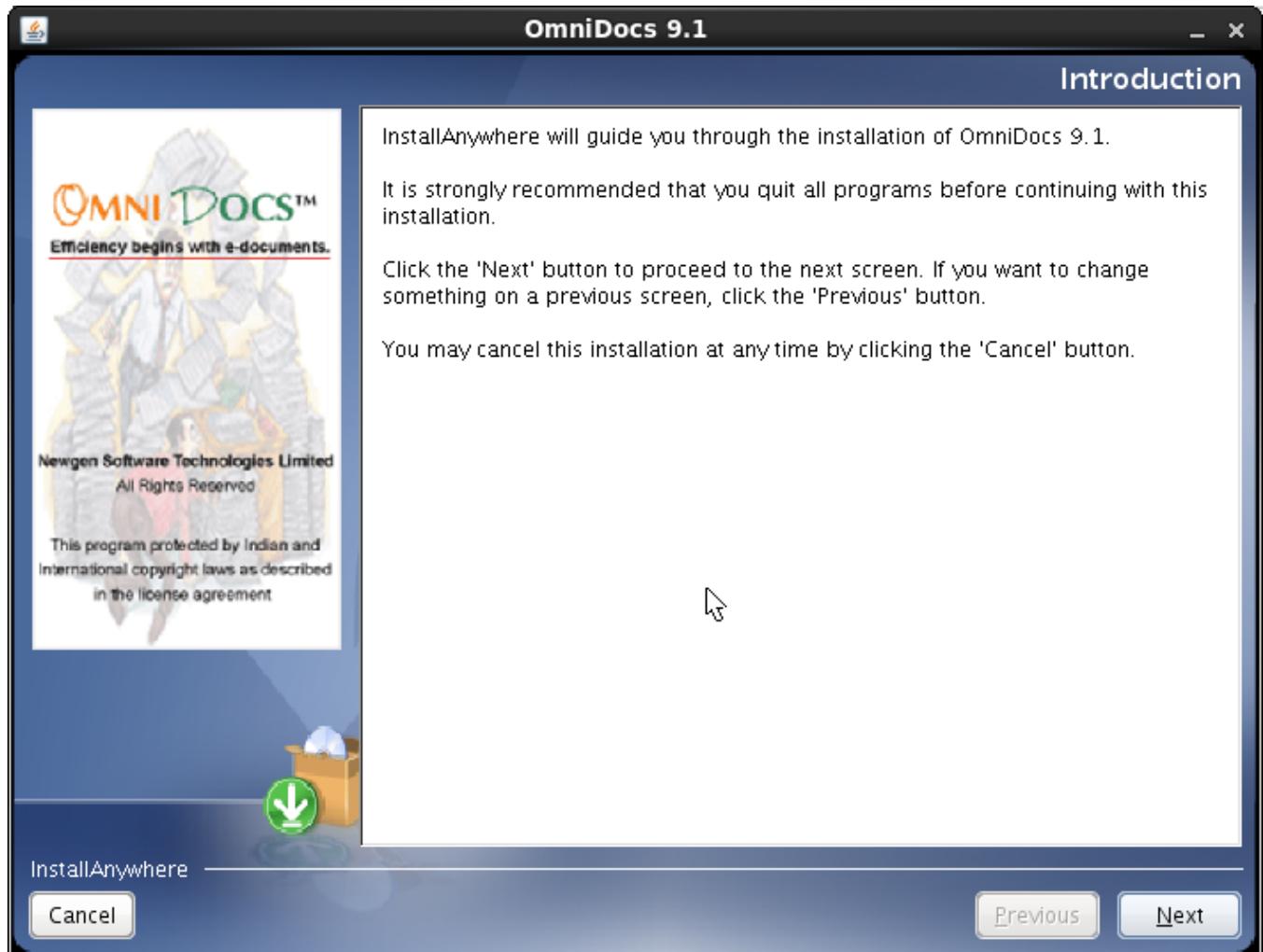


Figure 16.3

5. The **License Agreement** screen appears.
6. Accept the terms of **License Agreement** and click **Next** to continue with the setup process:

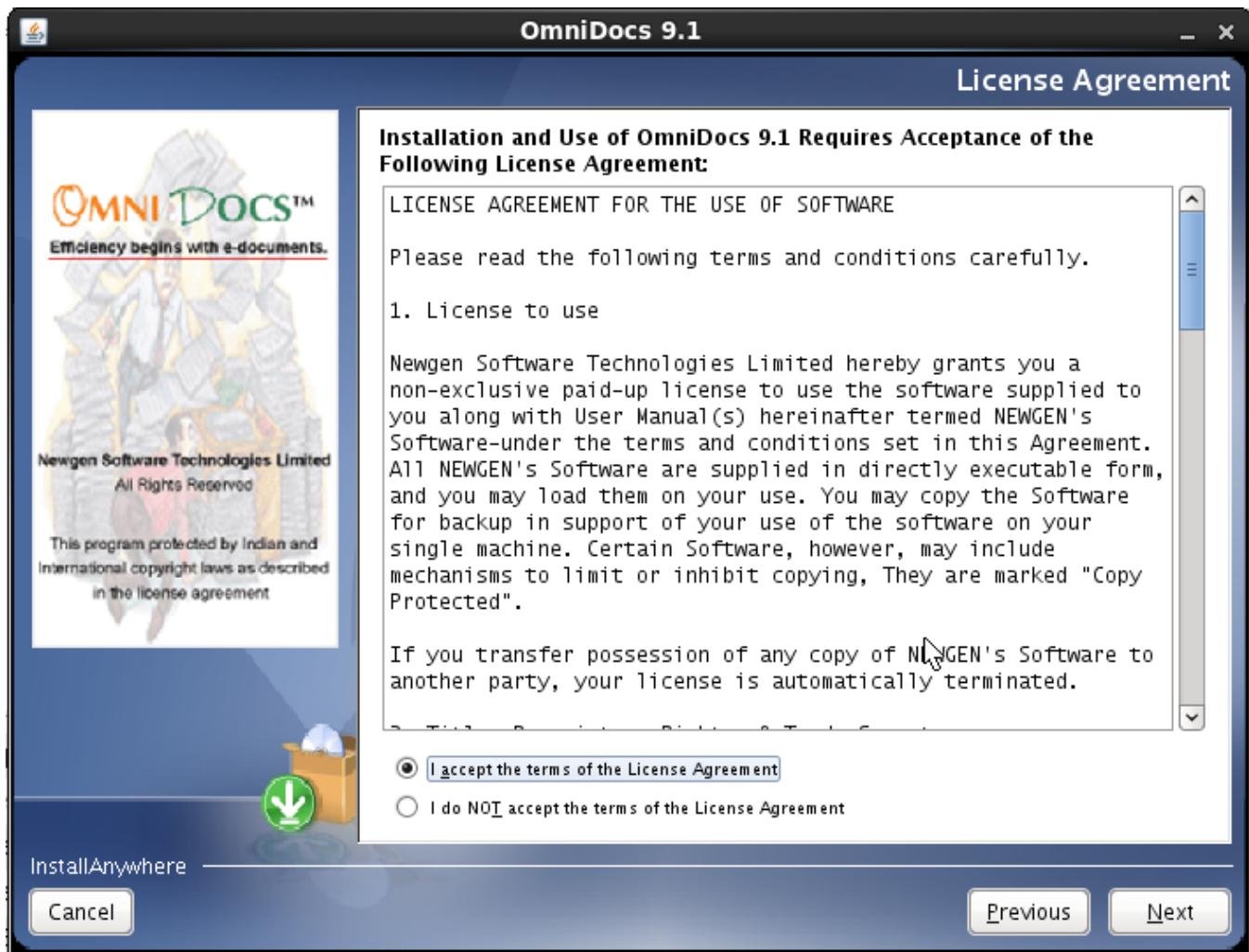


Figure 16.4

7. **Application Server** Screen appears.
8. Select **JBoss-EAP 7.0.0** Application Server.
9. Click **Next**.

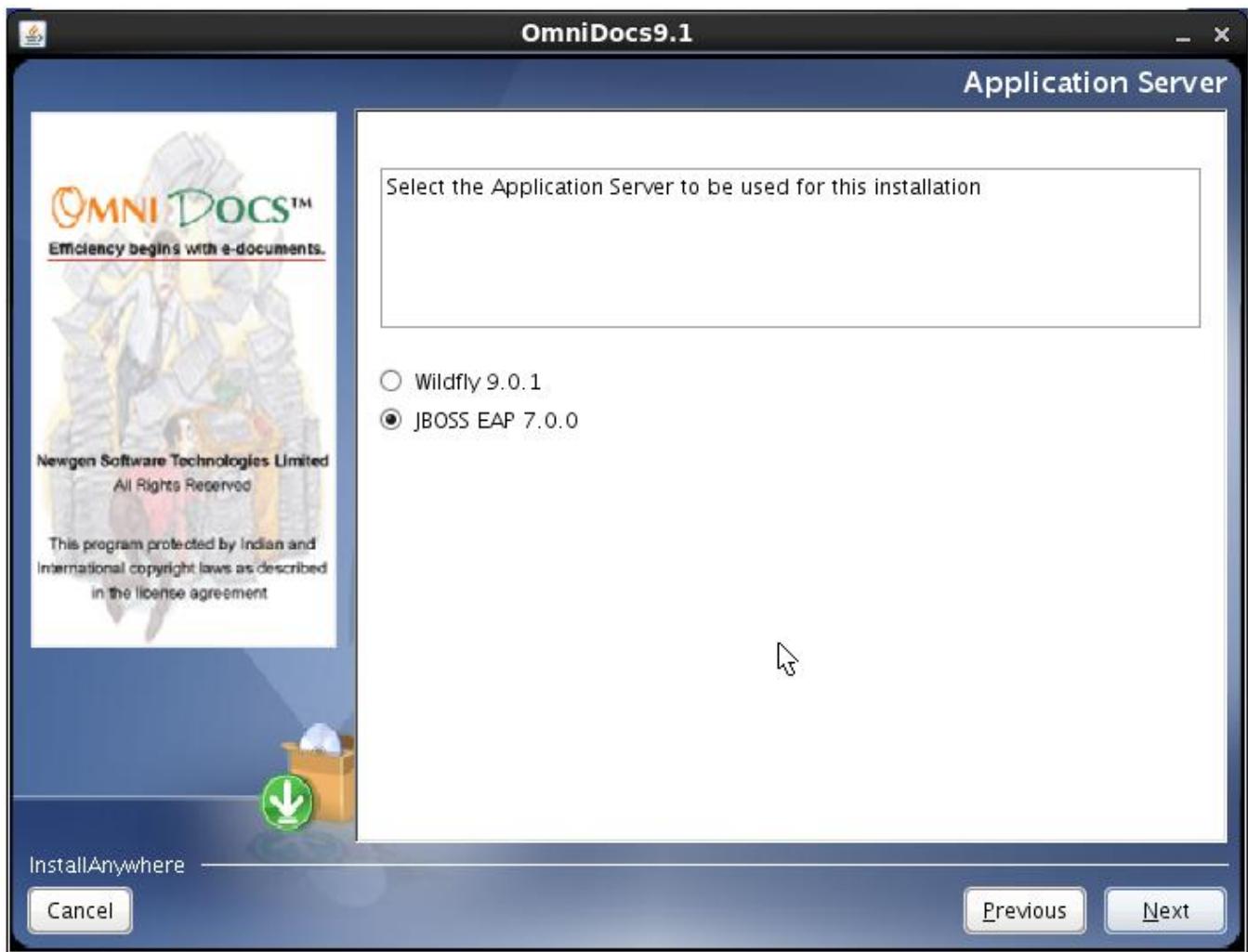


Figure 16.5

10. **Database Server** screen appears.

11. Select the **Microsoft SQL Server** and click **Next**.

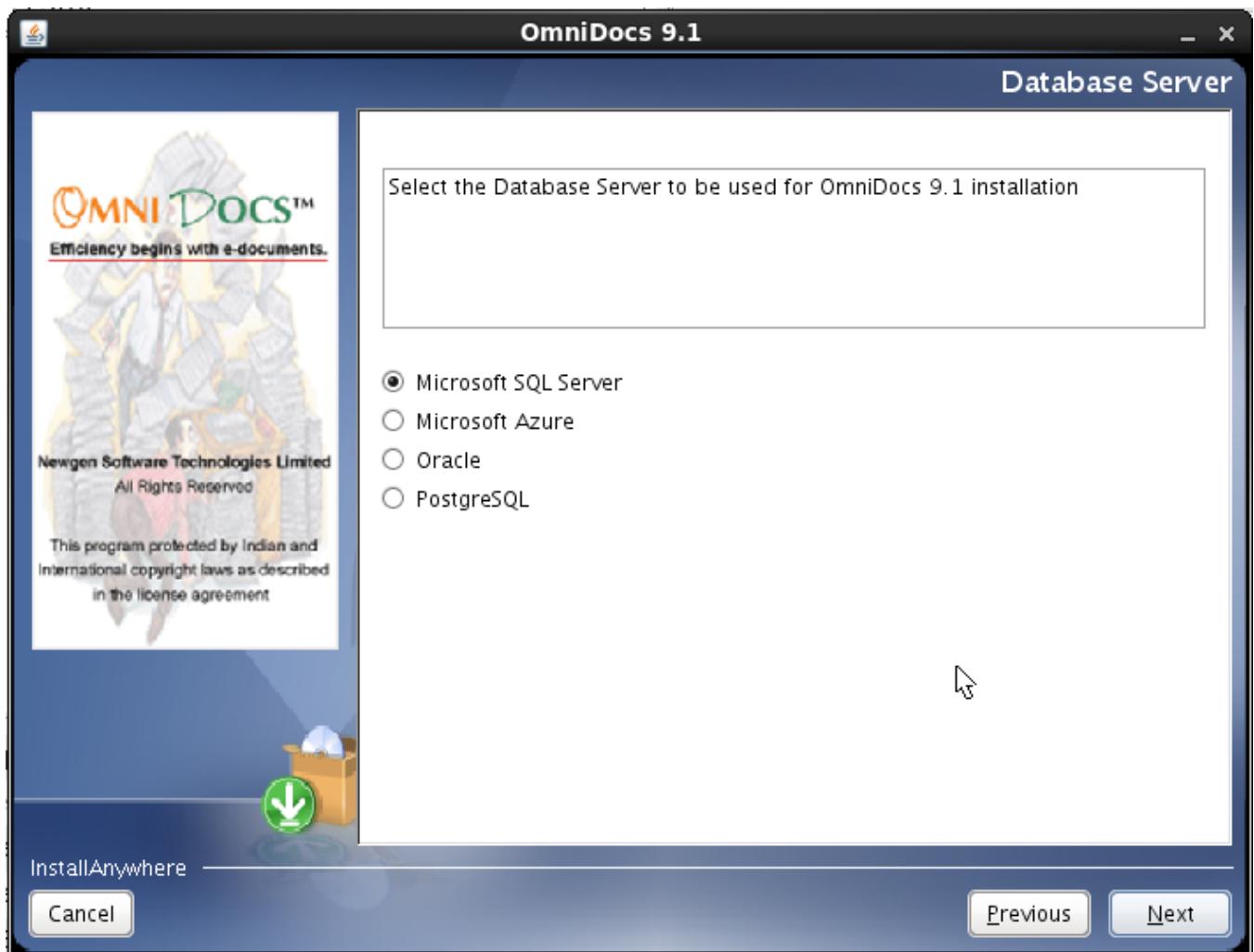


Figure 16.6

12. **Automated Configuration** Screen appears.

13. Select **Automated Configuration Required** to automate the remaining installation process. Click **Next**.

14. Else, select **Automated Configuration Not Required** and click **Next**.

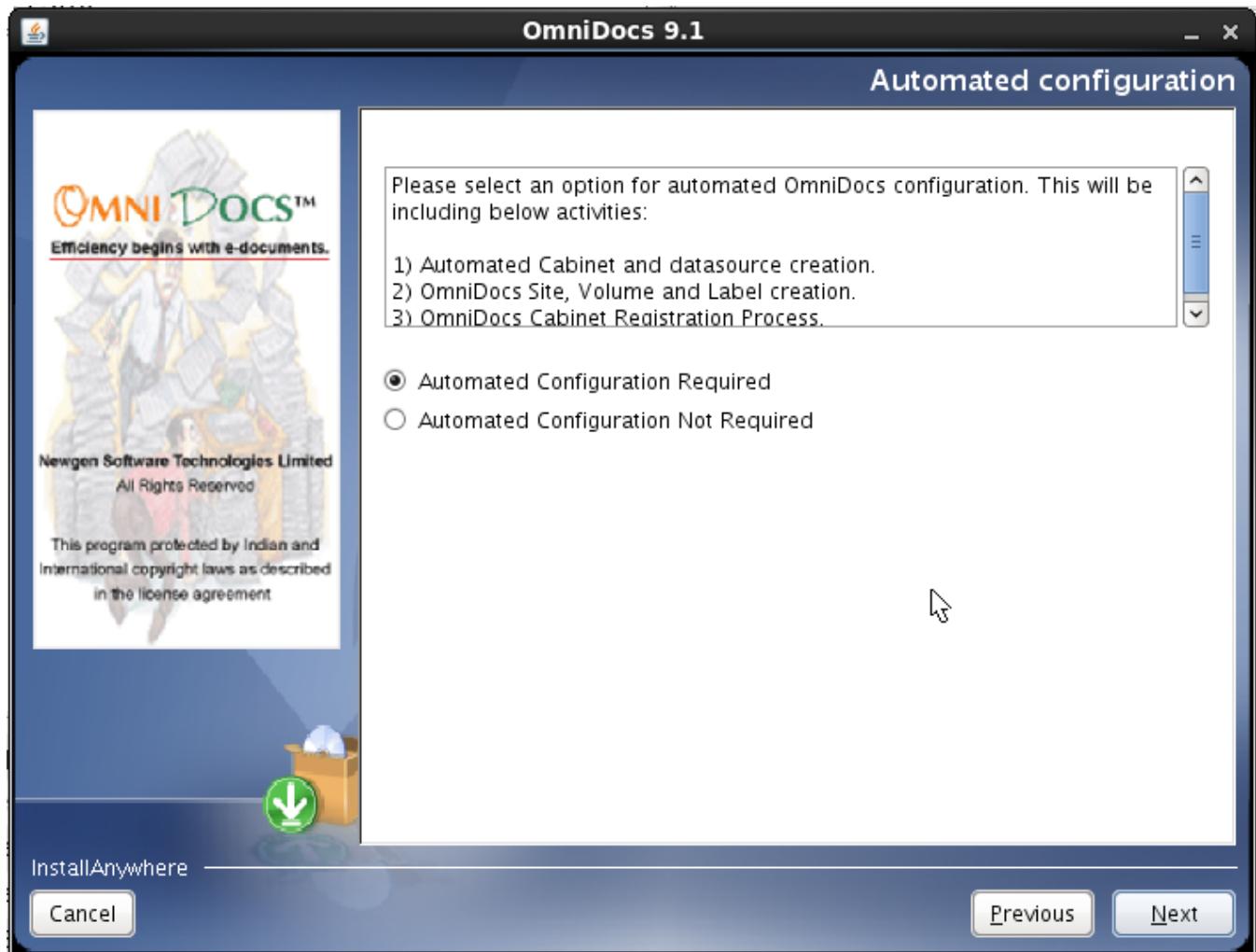


Figure 16.7

a. When “Automatic Configuration Required” Is Selected

- i. **MSSQL Database Information** screen appears. In the box, provide the following details:

Fields	Meaning
Database Server IP	IP Address of the Database Server
Database Server User Name	User Name of the Database.
Database Server Password	Password to access the Database.
Database Server Port	JDBC Connection Port on which the Database Server runs.
Cabinet Name	Name of the OmniDocs Cabinet.

- ii. Once all the details are entered, click **Next**.

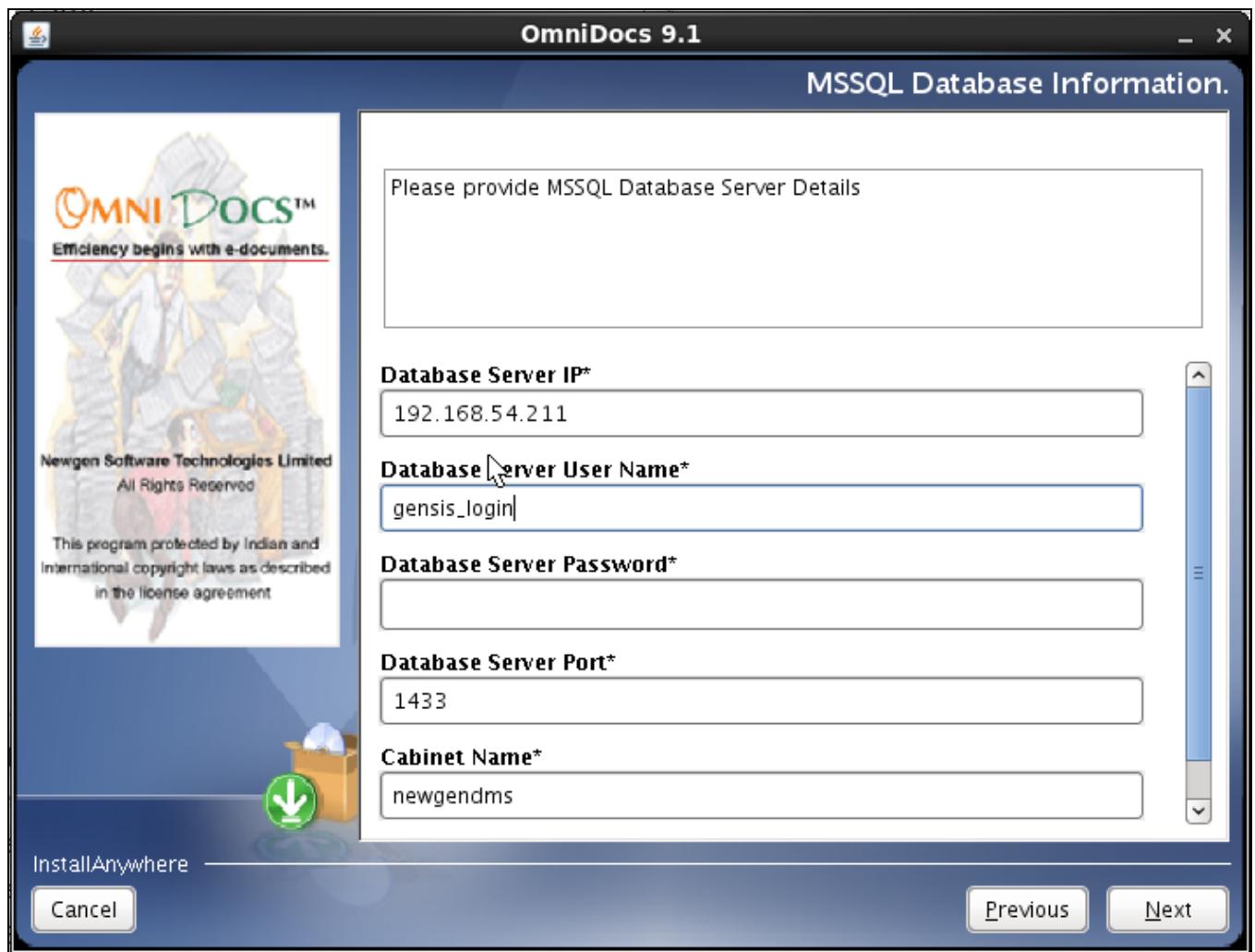


Figure 16.8

iii. If connection to the Database is established successfully, **Data-base Connection Success** screen appears

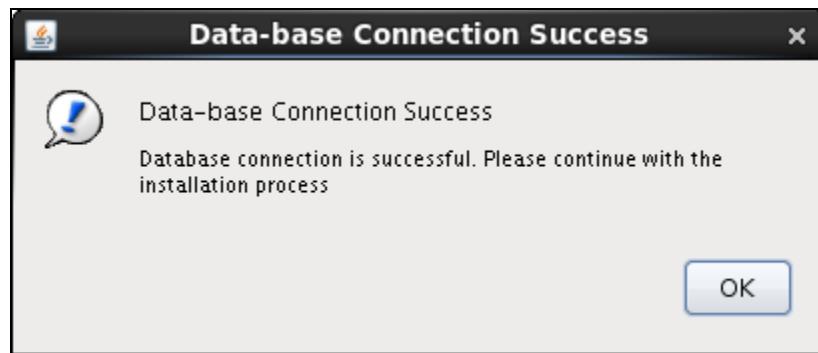


Figure 16.9

If connection to the Database fails, **Database Connection Failed** screen appears:



Figure 16.10

iv. Click **OK**.

- If connection to the Database fails, make corrections to the Database Information and click **Next**.
- If Database connection is successful, next screen appears.

- v. **OmniDocs 9.1 Installation Path** screen appears.
- vi. Click **Choose** to select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- vii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- viii. Click **Next**.

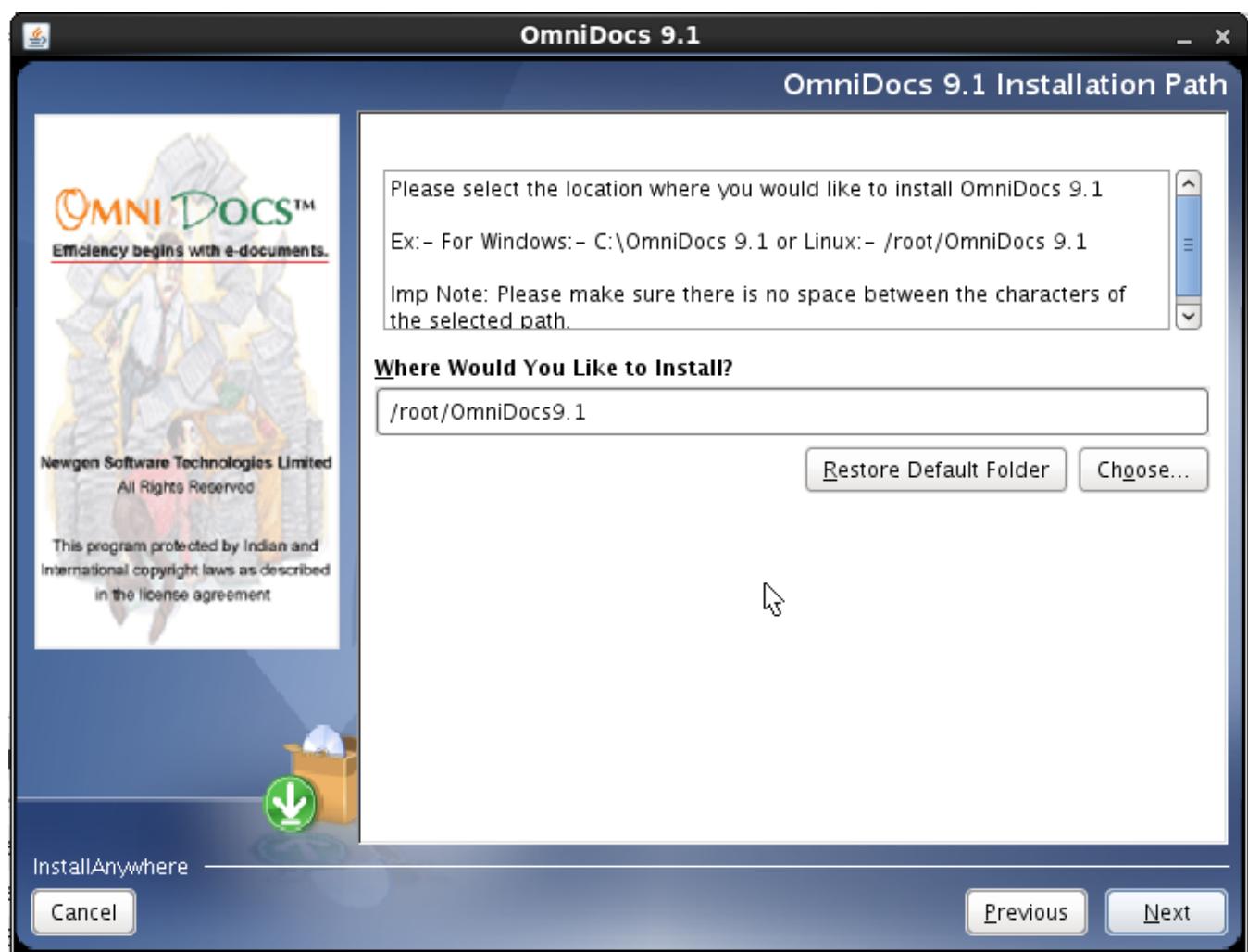


Figure 16.11

- ix. **JBOSS7_HOME** Screen appears.
- x. Click **Choose** to select the location where JBOSS-EAP 7.0.0 is located.
- xi. Click **Next**.

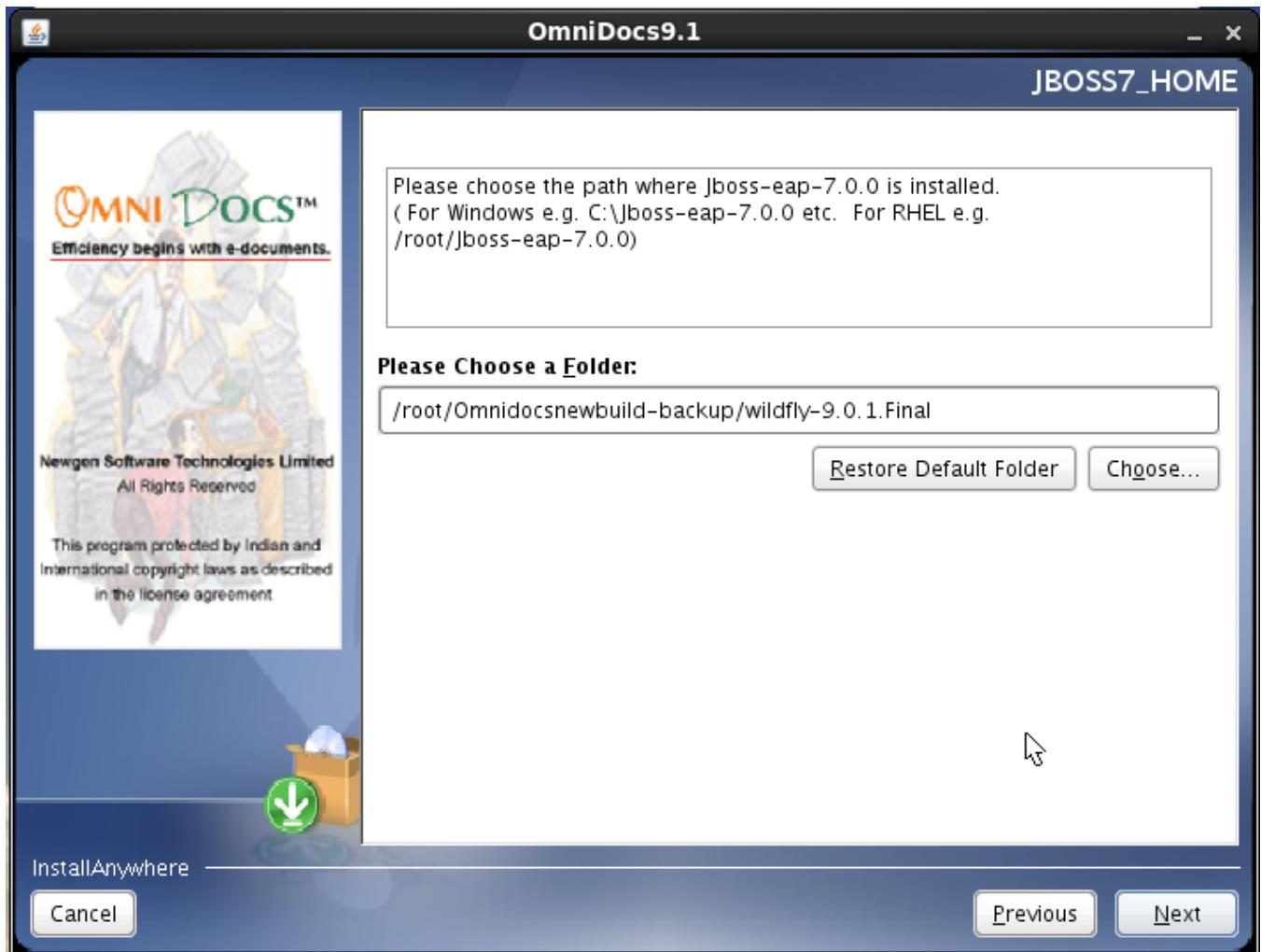


Figure 16.12

xii. **JBoss EAP 7 Port** Screen appears.

xiii. Enter **Port Details**.

xiv. Click **Next**.

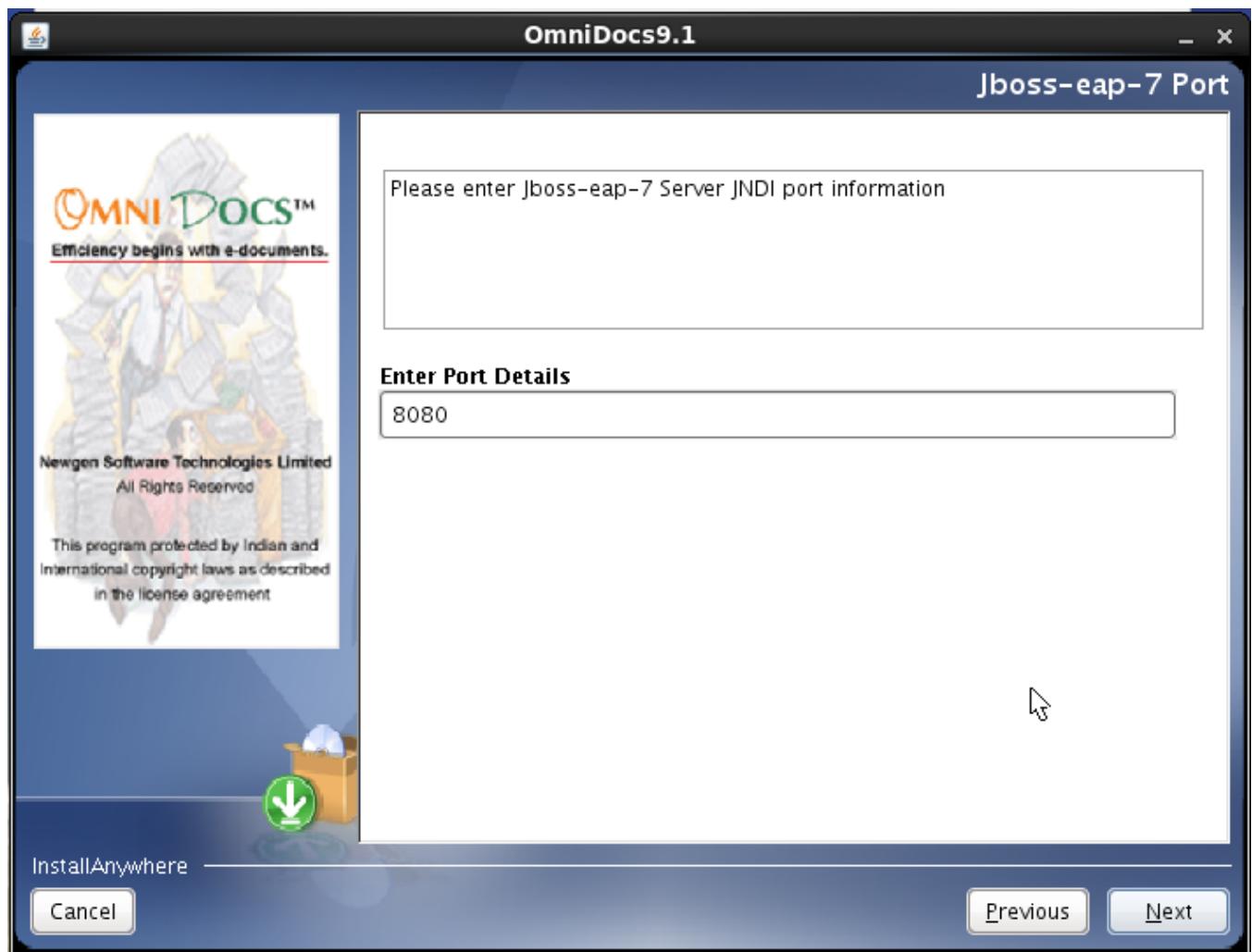


Figure 16.13

- xv. **Choose Java Home Path** screen appears.
- xvi. Click **Choose**, to select the installation location of JDK 1.7.
- xvii. Alternatively, click **Restore Default Folder** to select the default folder.
- xviii. Click **Next**.

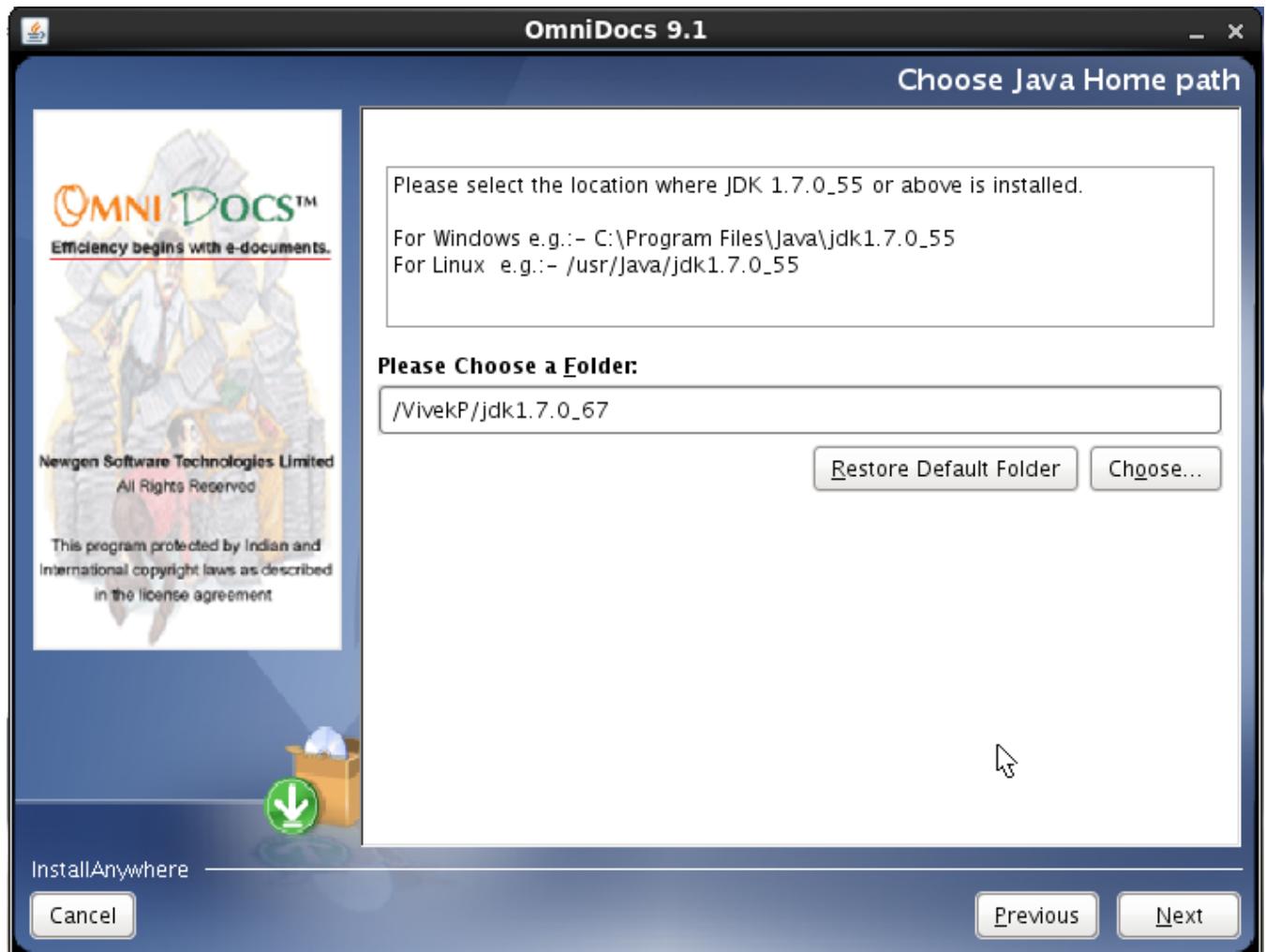


Figure 16.14

xix. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

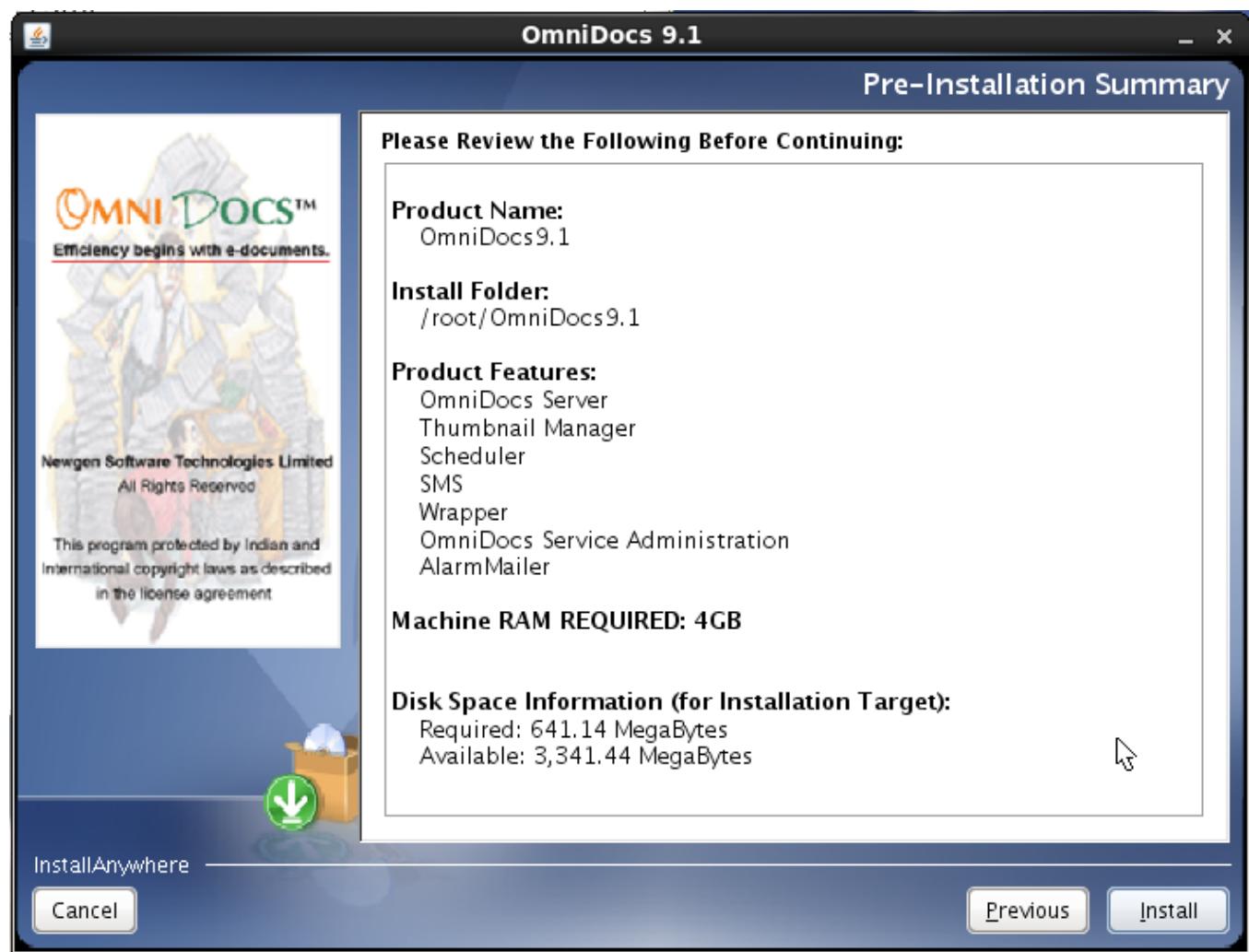


Figure 16.15

xx. **Start Jboss 7 Server** instruction dialog box appears.

xxi. Start Jboss-6.2 EAP Server and then click **OK**.

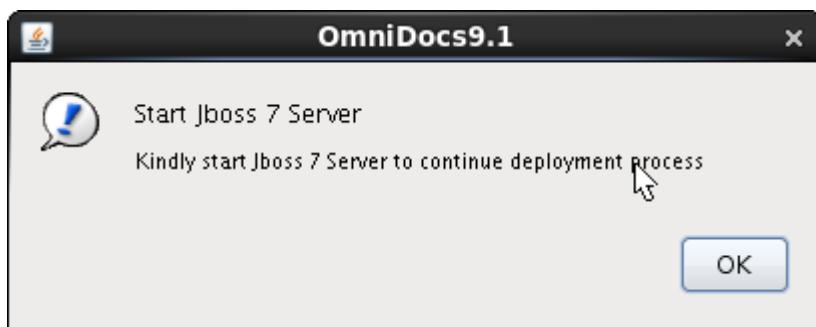


Figure 16.16

xxii. **Jboss 7 Server Status** dialog box appears.

xxiii. Click **YES**, if you have started the screen.

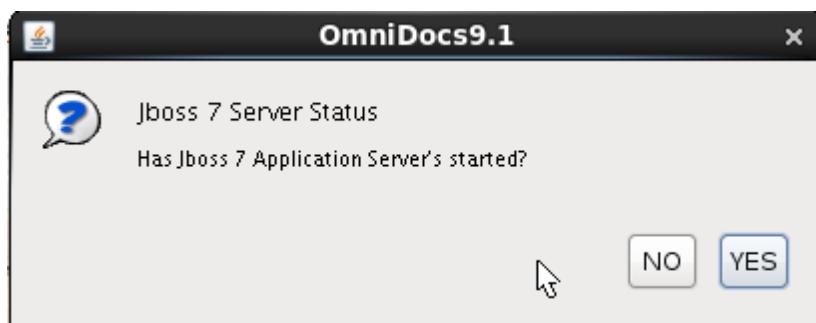


Figure 16.17

xxiv. After all files are copied to the destination location, the Installation Complete screen appears. Click **Done**.

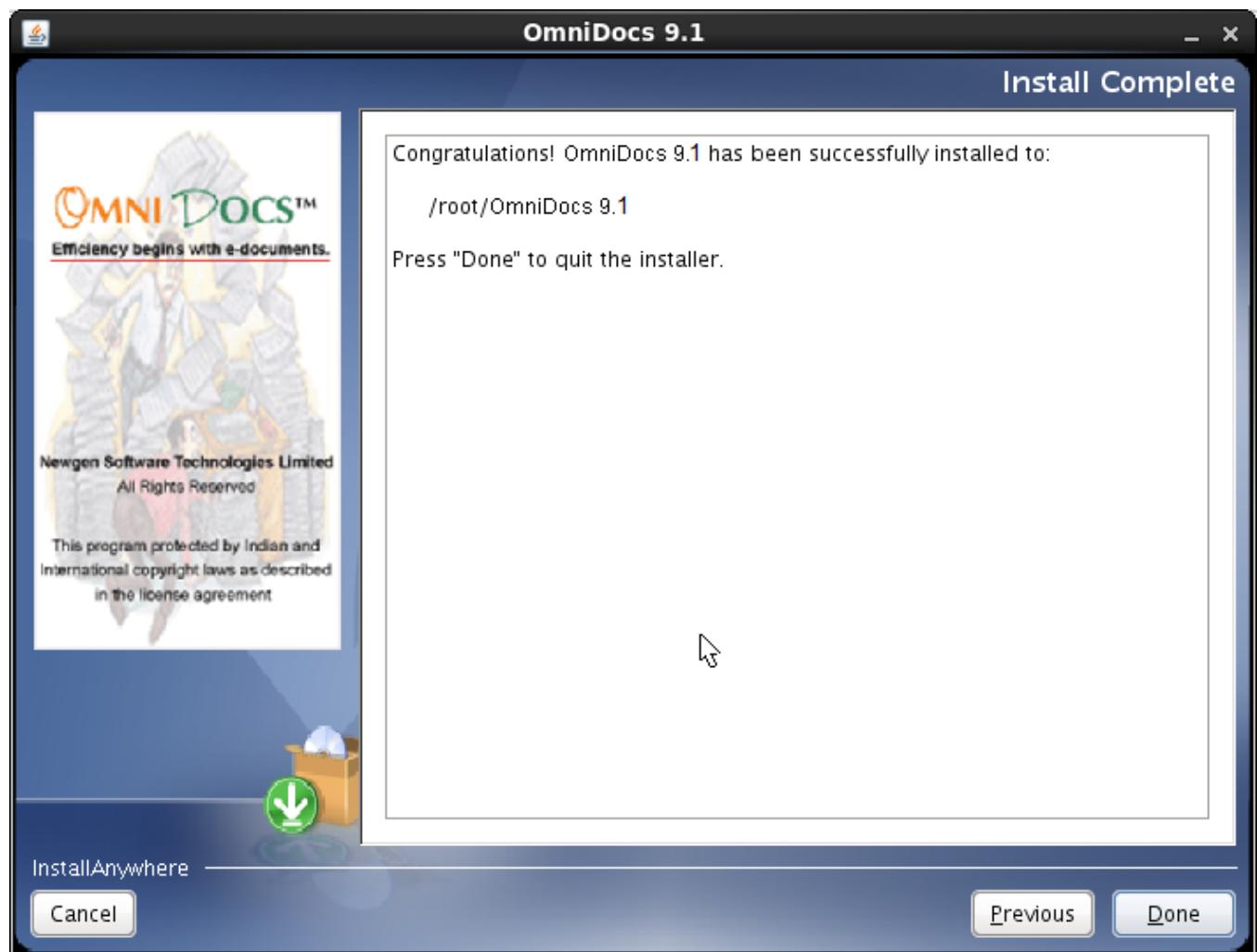


Figure 16.18

xxv. Installation is now complete.

b. When “Automatic Configuration Not Required” Is Selected

- i. **OmniDocs 9.1 Installation Path** screen appears.
- ii. Click **Choose** to select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- iii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- iv. Click **Next**.

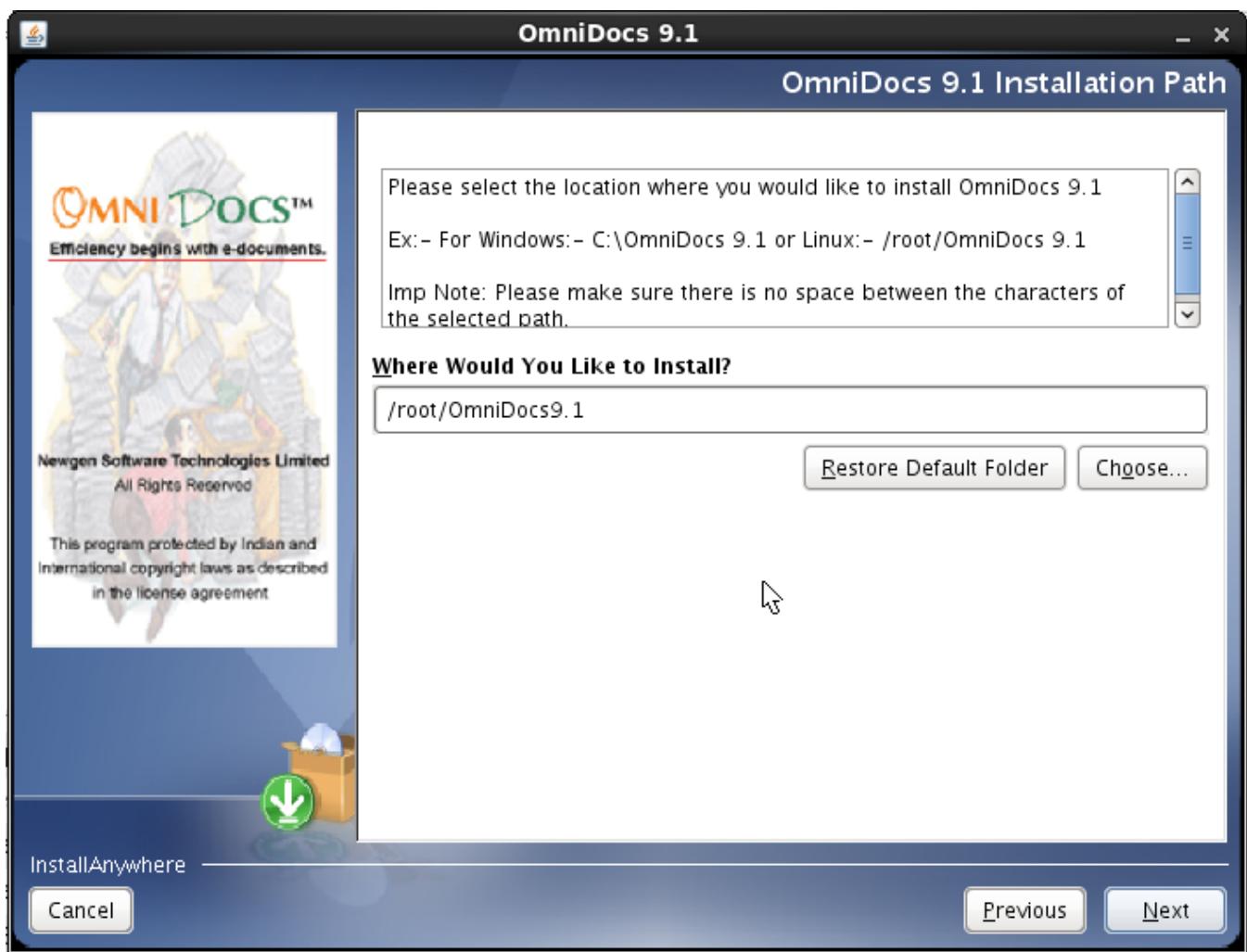


Figure 16.19

- v. **JBOSS7_HOME** Screen appears.
- vi. Click **Choose** to select the location where JBOSS-EAP 7.0.0 is located.
- vii. Click **Next**.

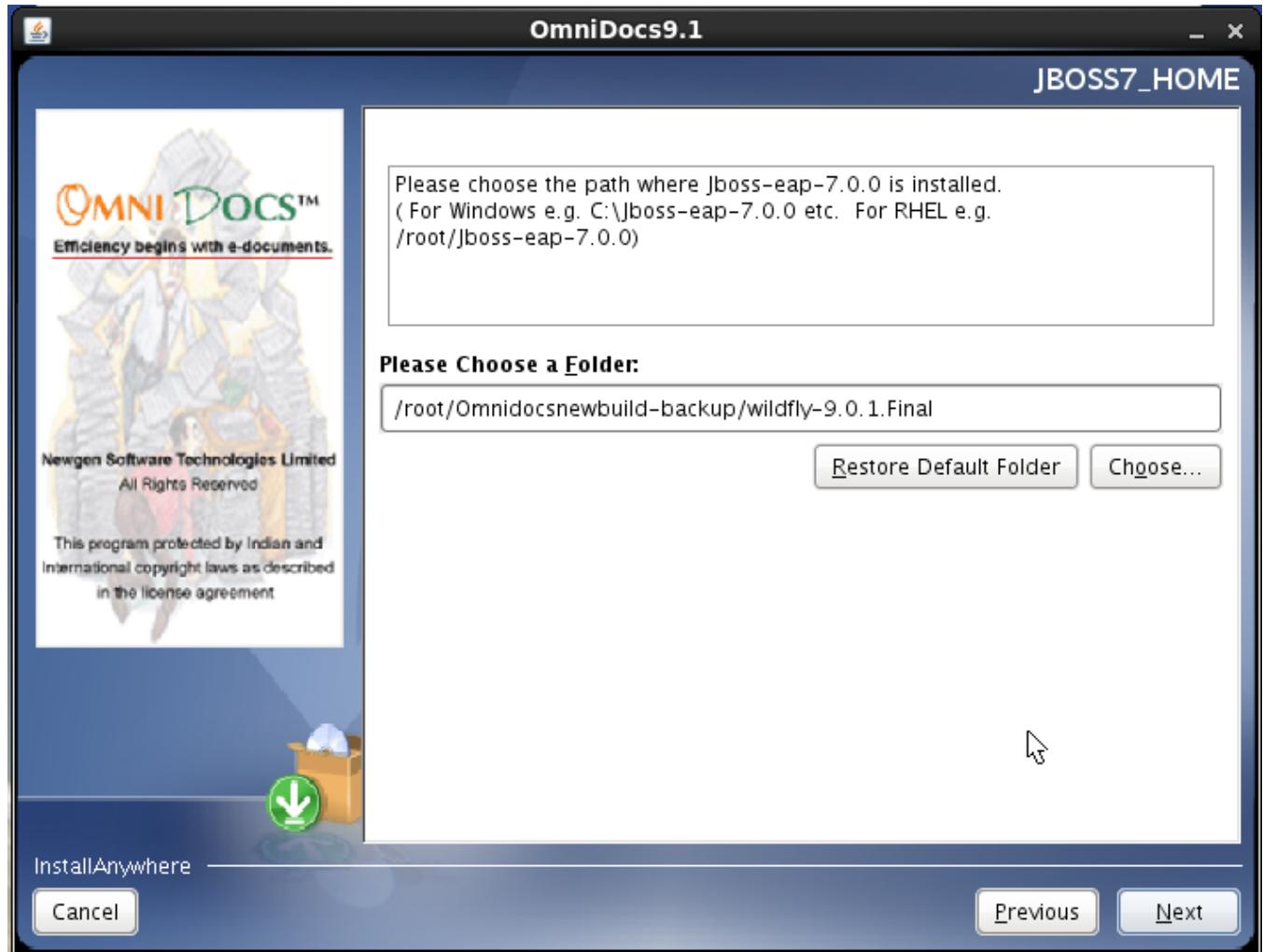


Figure 16.20

viii. **JBoss EAP 7 Port** Screen appears.

ix. Enter **Port Details**.

x. Click **Next**.

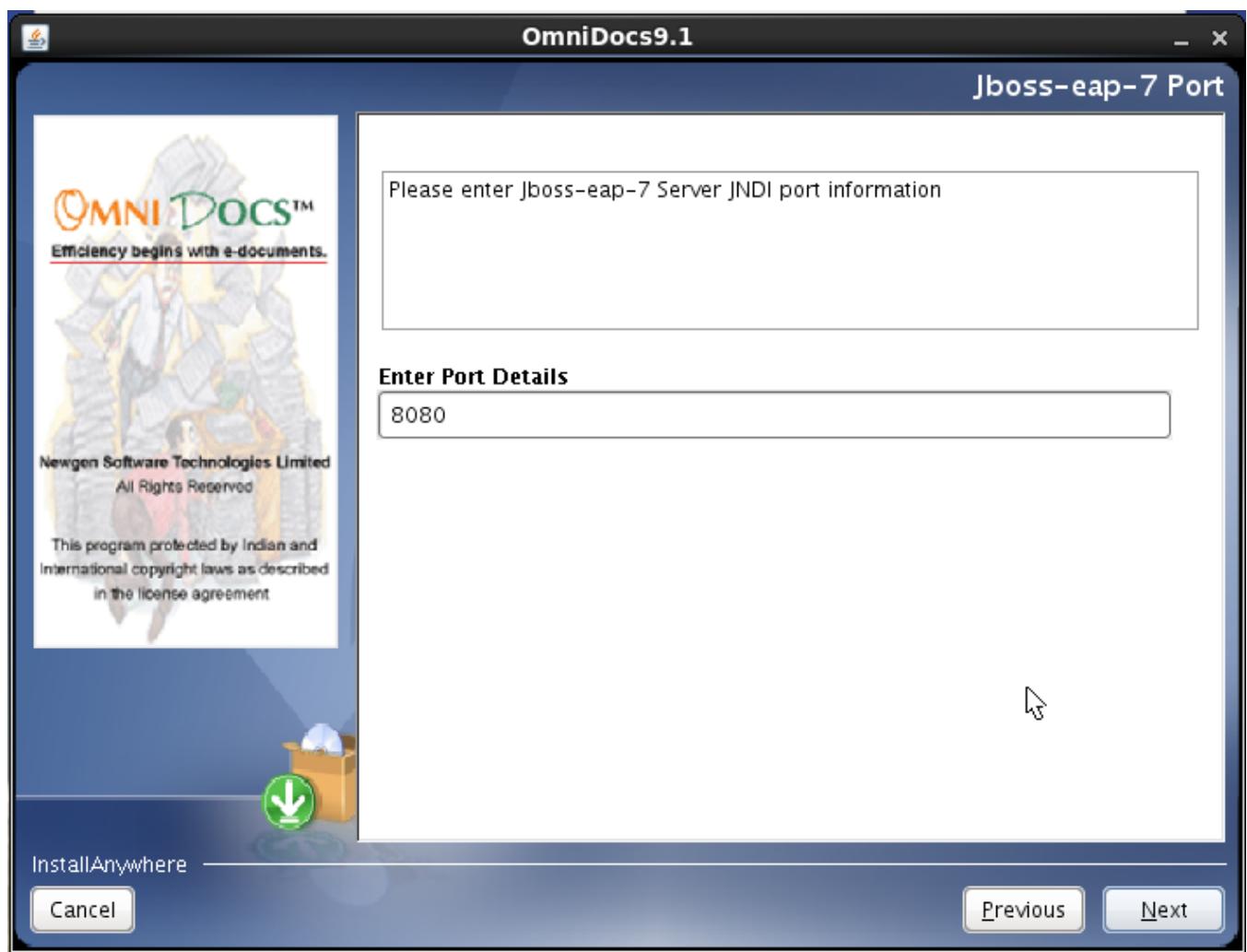


Figure 16.21

- xi. **Choose Java Home Path** screen appears.
- xii. Click **Choose**, to select the installation location of JDK.
- xiii. Alternatively, click **Restore Default Folder** to select the default folder.
- xiv. Click **Next**.

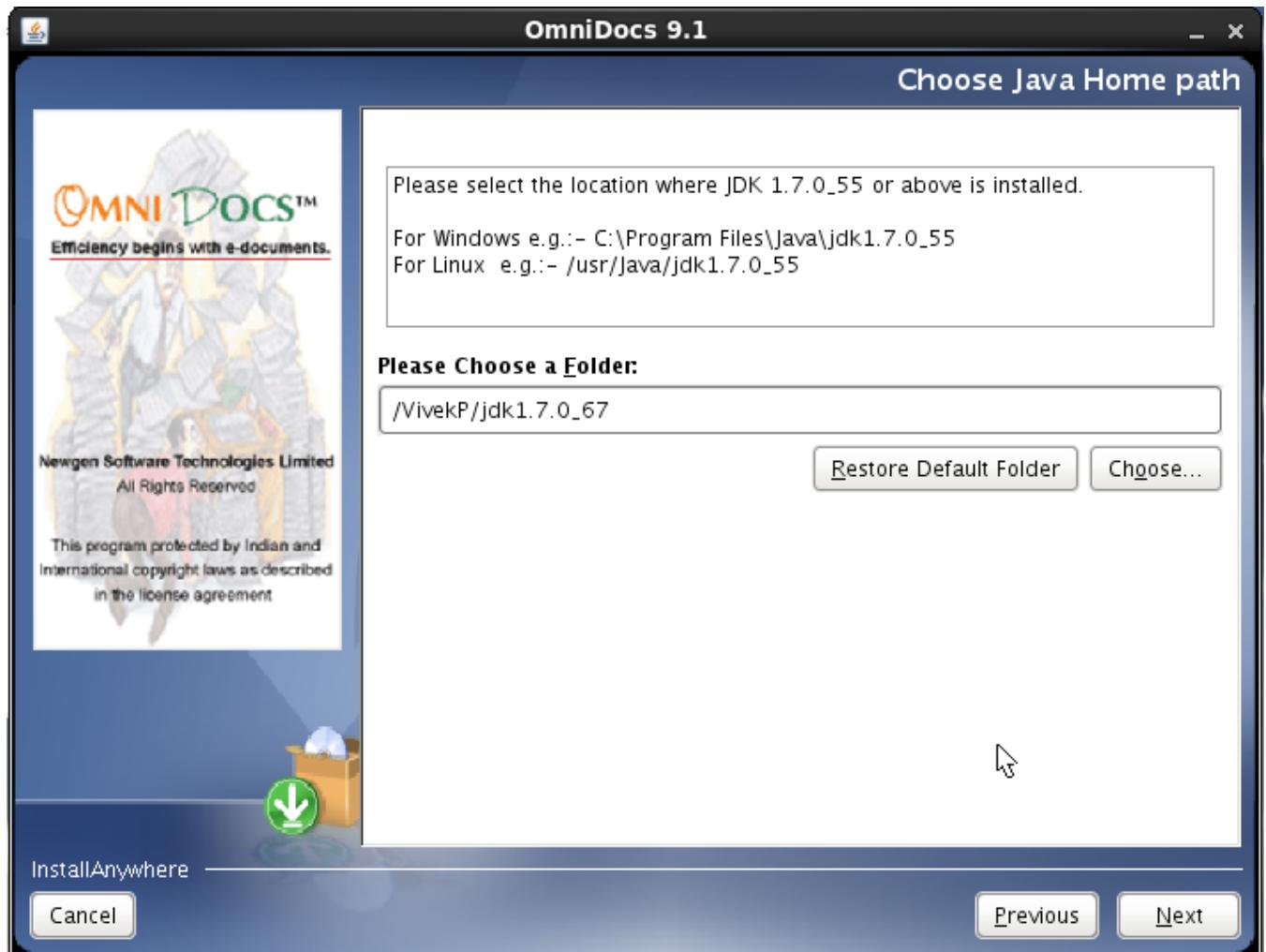


Figure 16.22

xv. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

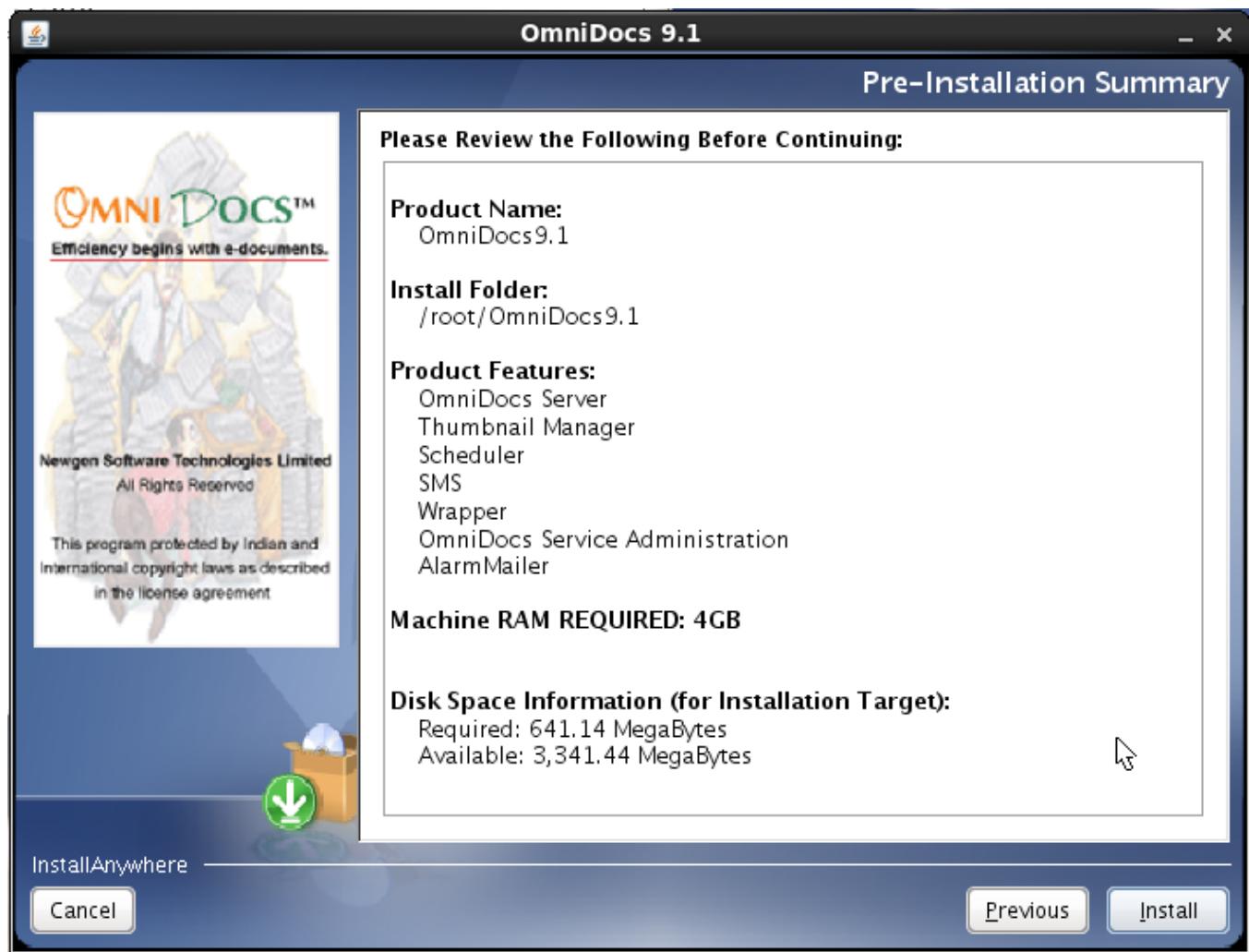


Figure 16.23

If **Install** button is clicked, Installation begins. After all files are copied to the destination location, the **Install Complete** screen appears.

xvi. Click **Done**.

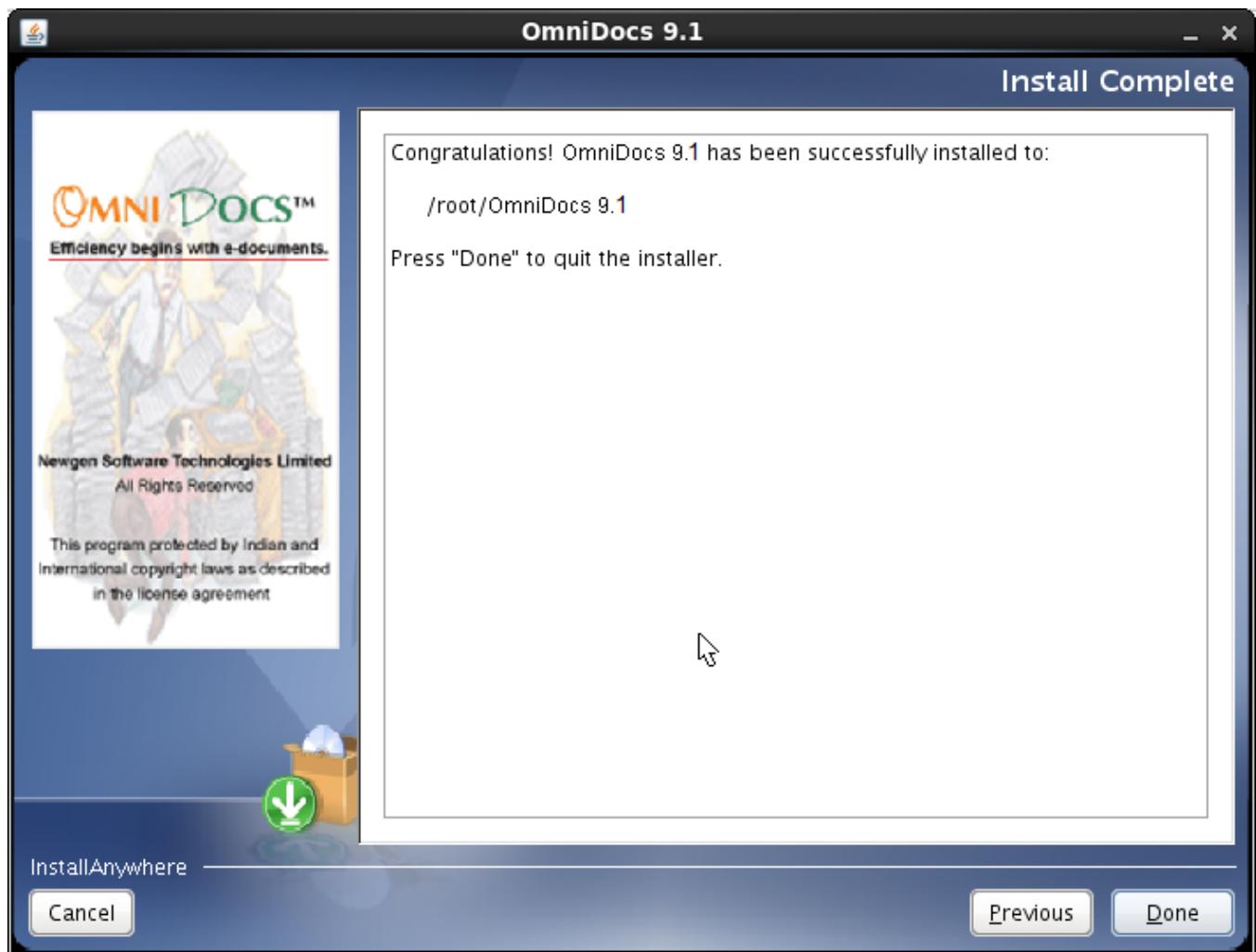


Figure 16.24

xvii. Installation is now complete.

NOTE:

Create your cabinet manually from "**OmniDocs Server Administration**". Follow the steps given in Chapter-2 of "**OmniDocs 9.1 Administration Manual**".

Please Refer the OmniDocs 9.1 User Manual and Configuration Settings Guide for additional details on configuring and using the application.

17 OmniDocs 9.1- Linux - JBOSS-EAP 7.0.0 - Oracle

17.1 Prerequisites

- JDK Version: JDK and JRE 1.7 (55 and above Update) should be installed on machine.
- Operating System: **RedHat Linux 7**.
- Database: **Oracle**.
- Others: Administrative Rights of the machine.
- Application Server: **JBOSS-EAP 7.0.0**.
- Make sure the Application Server is in Stop Mode.

17.2 omniDocs 9.1– Installation Steps

In order to install OmniDocs 9.1, perform the following steps:

1. Open the terminal and go to the directory where installation file is present.

- Give full rights to omnidocs9.1.bin installer by executing following command:

```
chmod 777 omnidocs9.1.bin
```

- Execute the following command to launch the Installer Graphical User Interface(GUI):

```
export LD_BIND_NOW=1
```

- Execute the following command to launch the installer:

```
./omnidocs9.1.bin
```



The screenshot shows a terminal window titled "root@vm614:~". The window contains the following text output:

```
File Edit View Search Terminal Help
[root@vm614 ~]# chmod 777 omnidocs9.1.bin
[root@vm614 ~]# export LD_BIND_NOW=1
[root@vm614 ~]# ./omnidocs9.1.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
```

Figure 17.1

2. The Installer Wizard progress bar appears, as shown in the following figure:

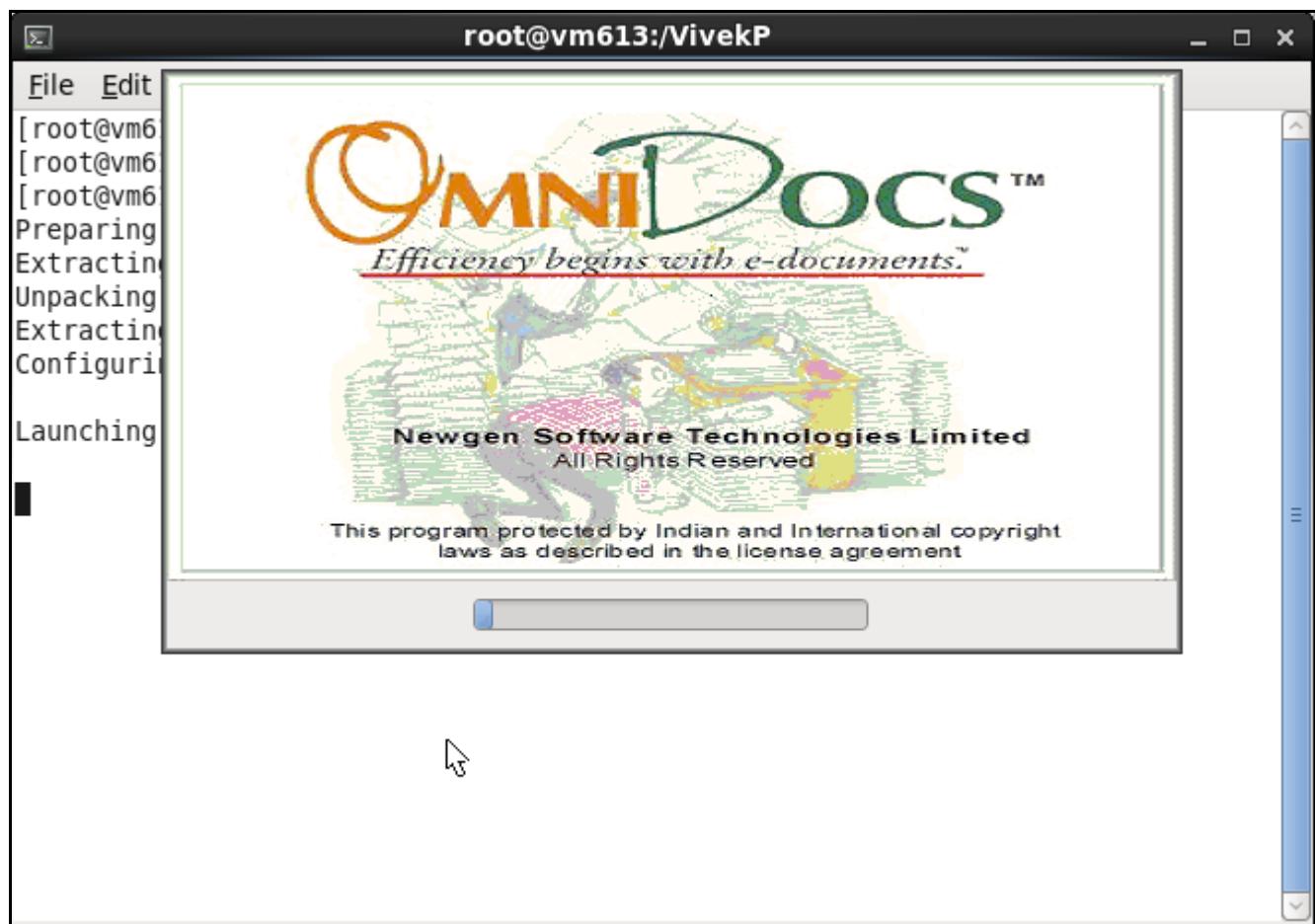


Figure 17.2

3. When the setup application is fully loaded, the **Introduction** screen appears.
4. Click **Next**.

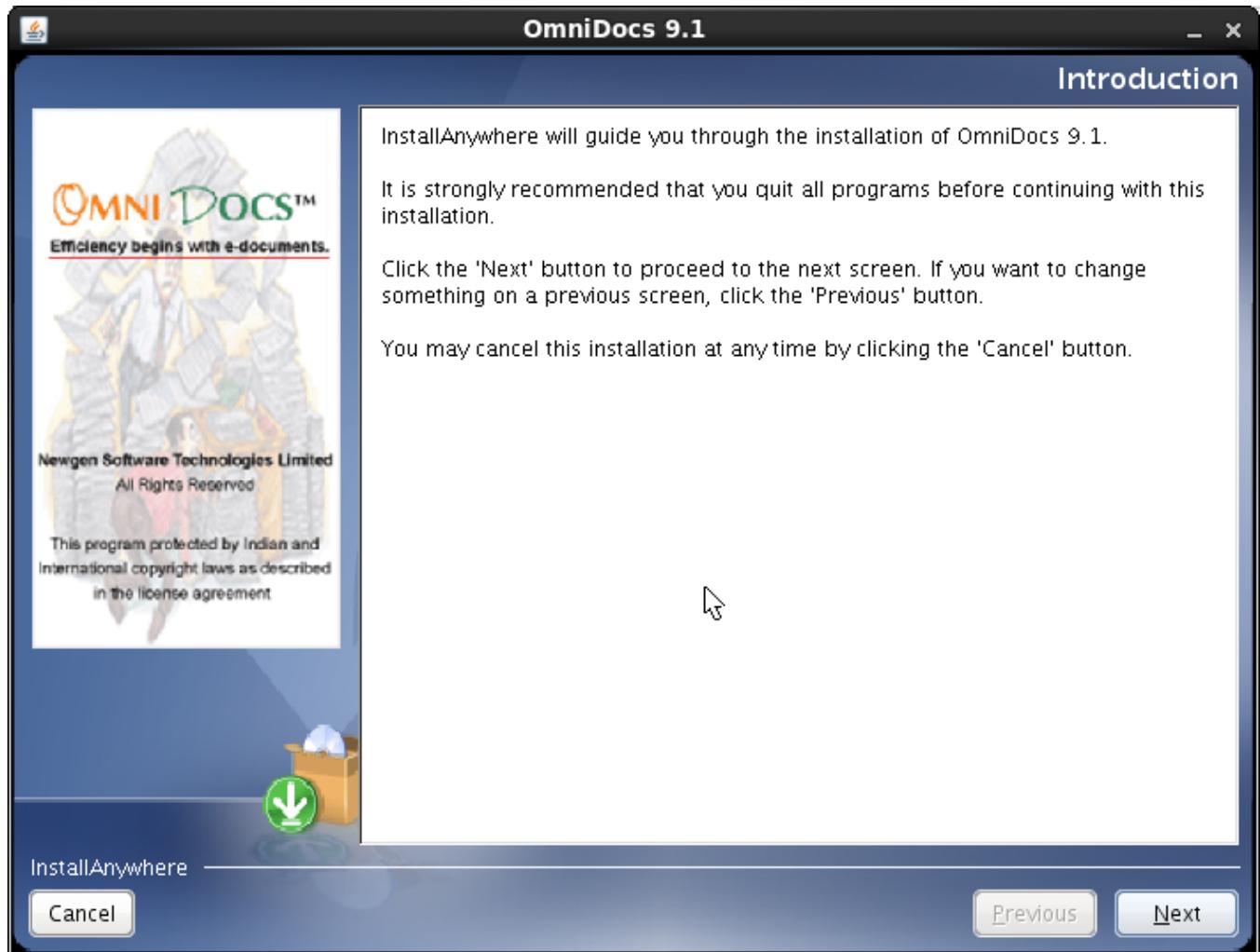


Figure 17.3

5. The **License Agreement** screen appears.
6. Accept the terms of **License Agreement**.
7. Click **Next** to continue with the setup process:

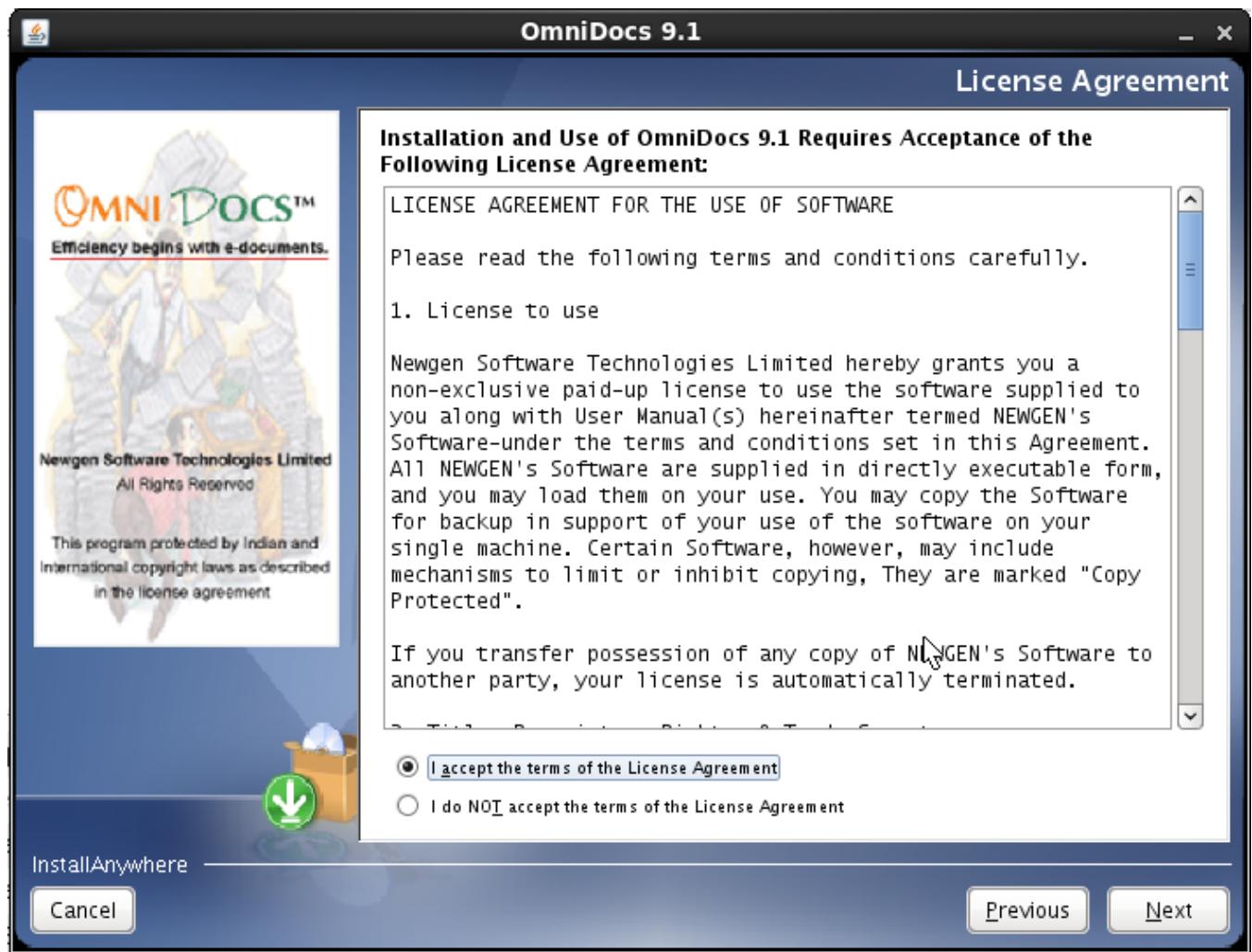


Figure 17.4

8. **Application Server** Screen appears.
9. Select **Jboss-EAP 7.0.0** Application Server.
10. Click **Next**.

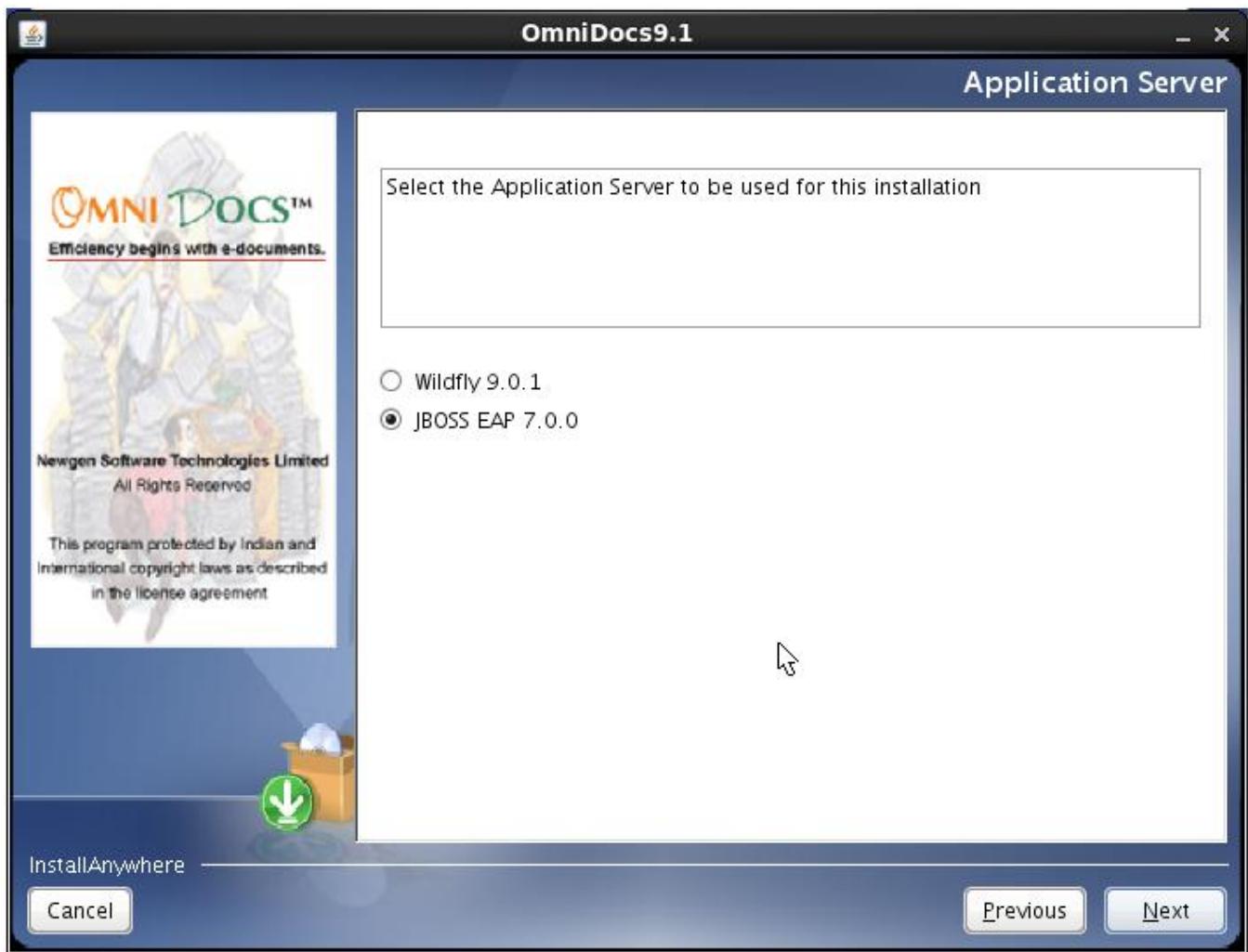


Figure 17.5

11. **Database Server** screen appears.
12. Select the **Oracle** Database Server.
13. Click **Next**.

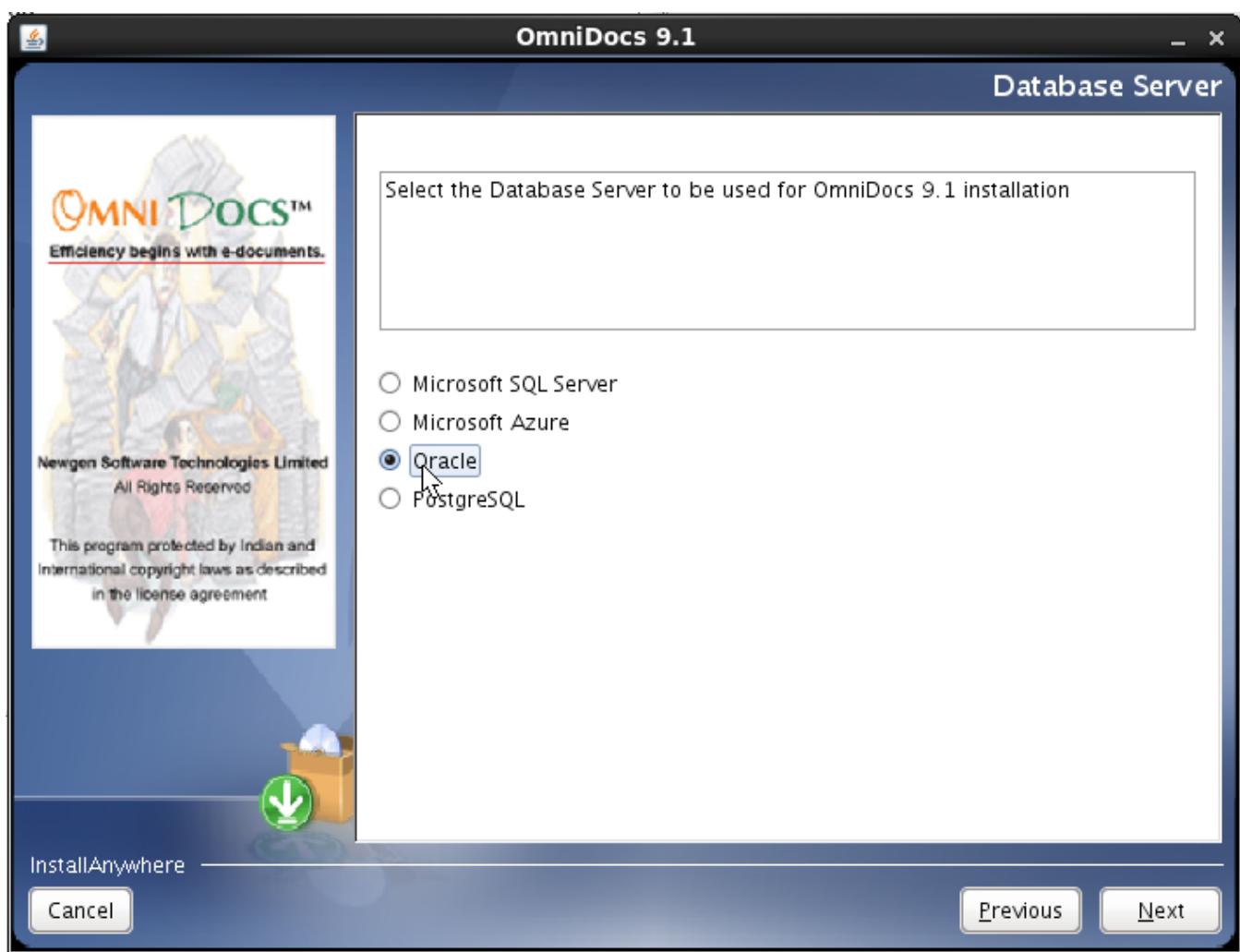


Figure 17.6

14. **Automated Configuration** Screen appears.

15. Select **Automated Configuration Required** to automate the remaining installation process. Click **Next**.

16. Else, select **Automated Configuration Not Required**.

17. Click **Next**.

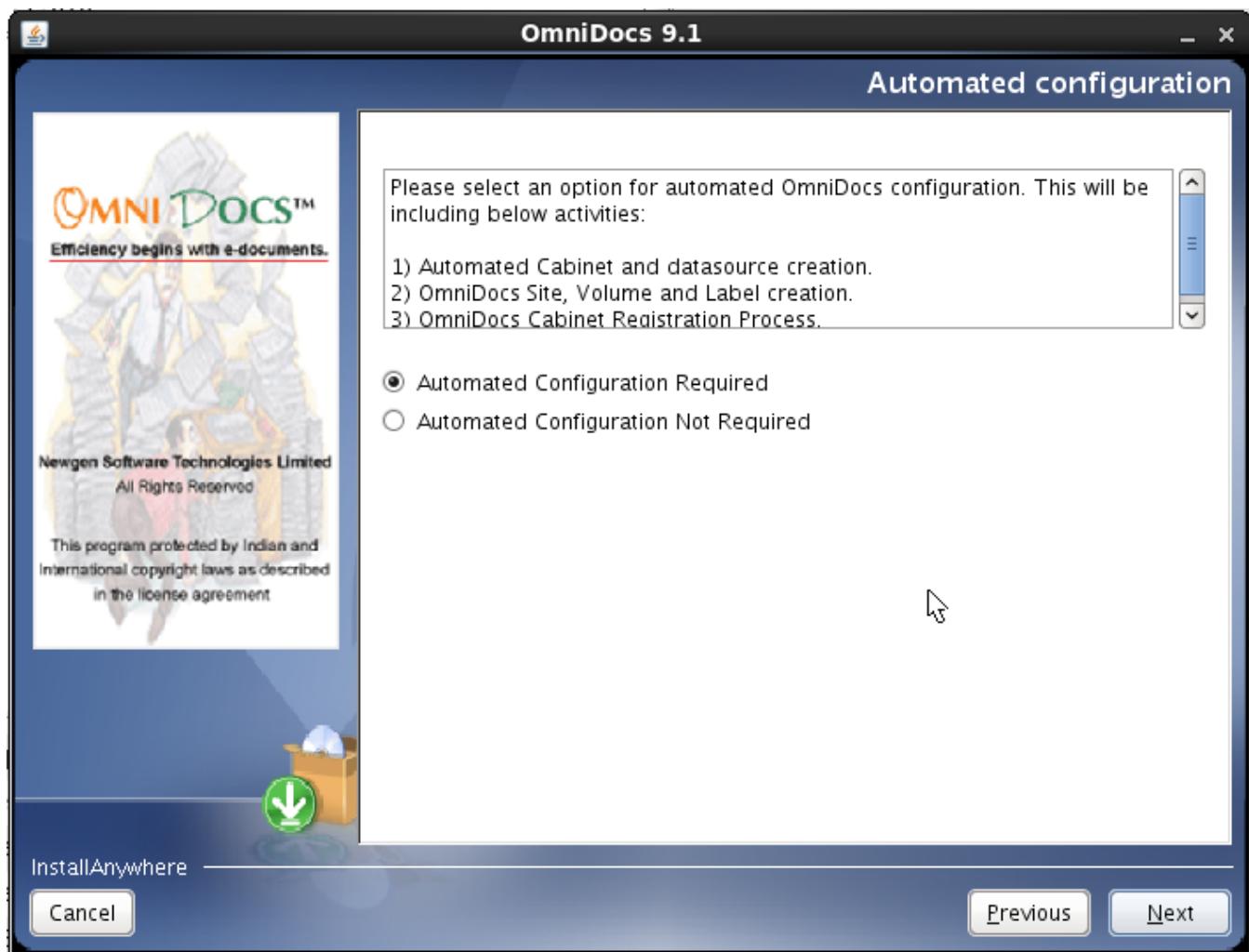


Figure 17.7

a. When “Automatic Configuration Required” Is Selected

- i. **Oracle Database Information** screen appears. In the box, provide the Following Details:

Fields	Meaning
Database Server IP	IP Address of the Database Server
Database Server User Name	User Name of the Database.
Database Server Password	Password to access the Database.
Database Server Port	JDBC Connection Port on which the Database Server runs.
Cabinet Name	Name of the OmniDocs Cabinet.
Database Service Name	Unique name that identifies the Database Instance

- ii. Once all the details are entered, click **Next**.

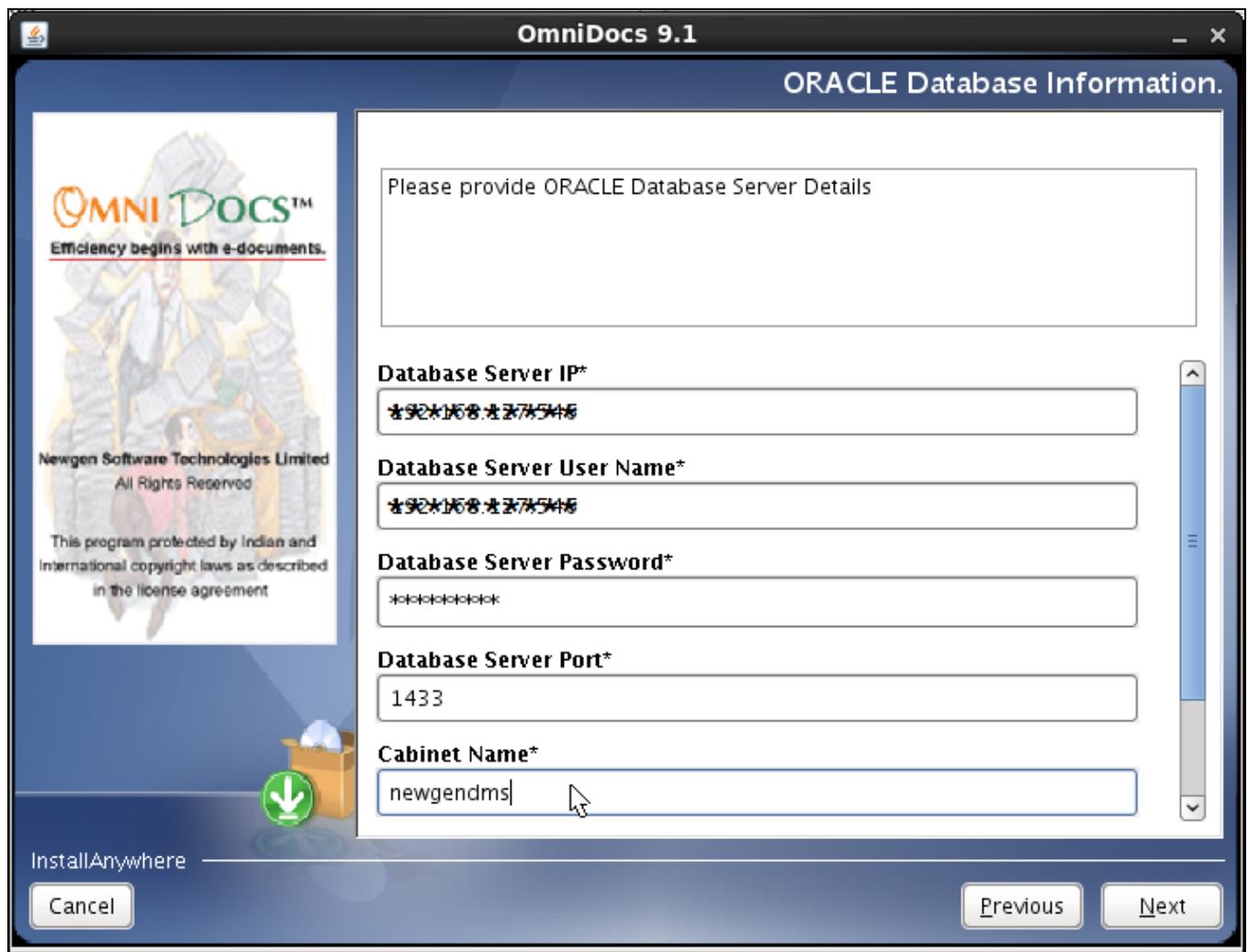


Figure 17.8

- iii. If connection to the Database is established successfully, **Data-base Connection Success** screen appears

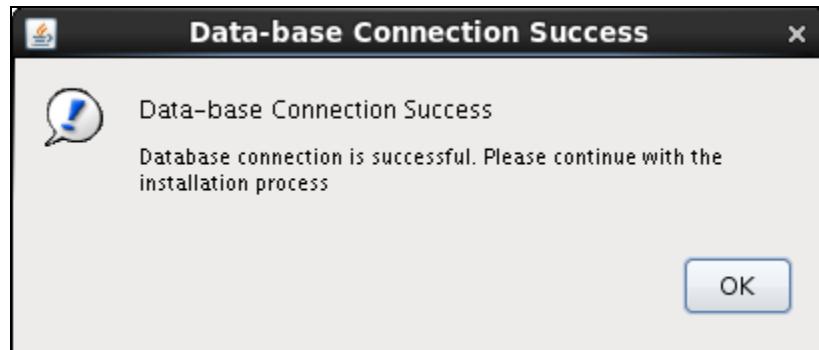


Figure 17.9

If connection to the Database fails, **Database Connection Failed** screen appears:



Figure 17.10

- iv. Click **OK**.

- If connection to the Database fails, make corrections to the Database Information and click **Next**.
- If Database connection is successful, next screen appears.

- v. **OmniDocs 9.1 Installation Path** screen appears.
- vi. Click **Choose** to select the location where you would like to install **OmniDocs 9.1**. Make sure there is no space between the characters of the selected path.
- vii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- viii. Click **Next**.

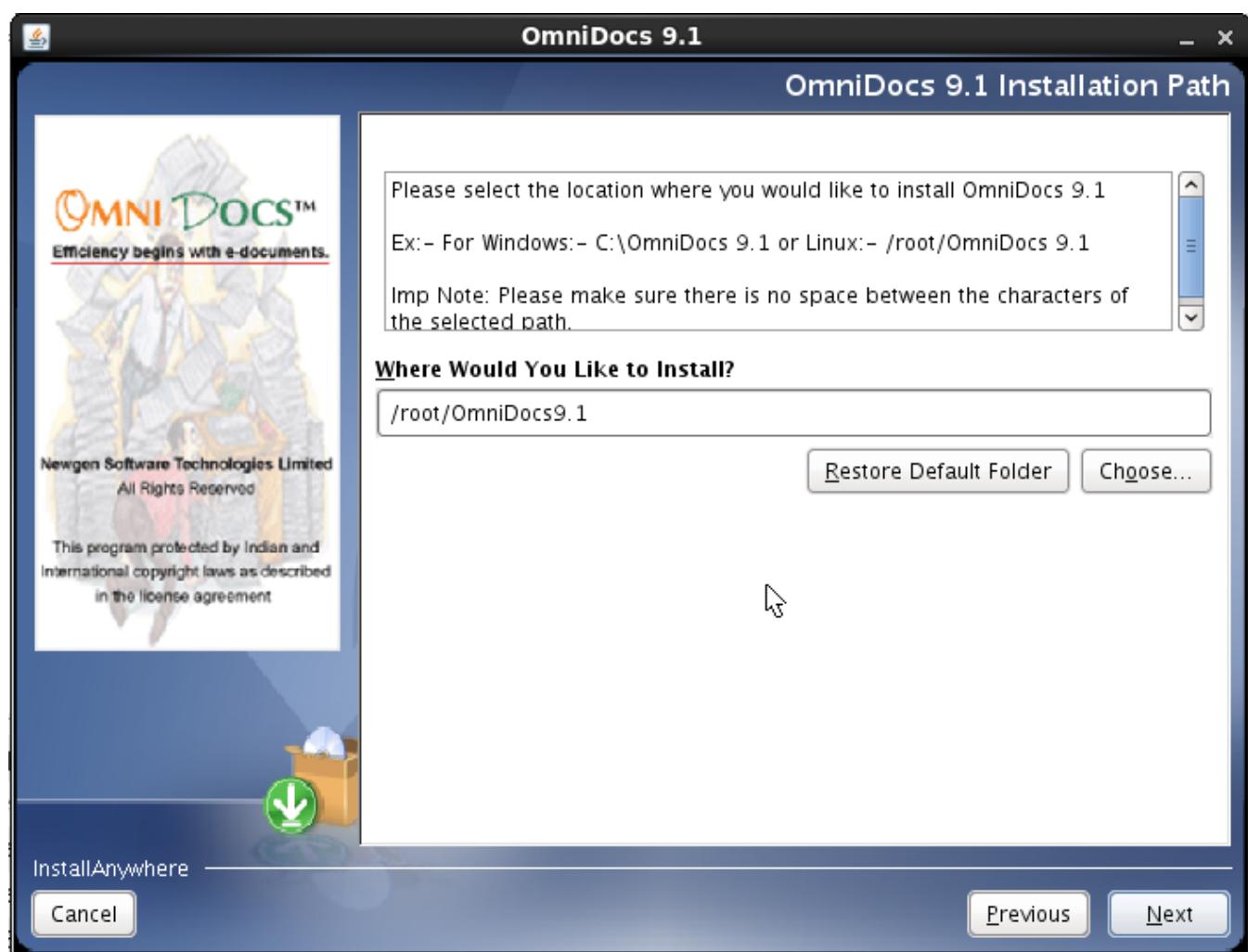


Figure 17.11

- ix. **JBOSS7_HOME** screen appears.
- x. Click **Choose**, to select the path where JBOSS- EAP 7.0.0 is installed.
- xi. Or, click **Restore Default Folder** to select the default folder.
- xii. Click **Next**.

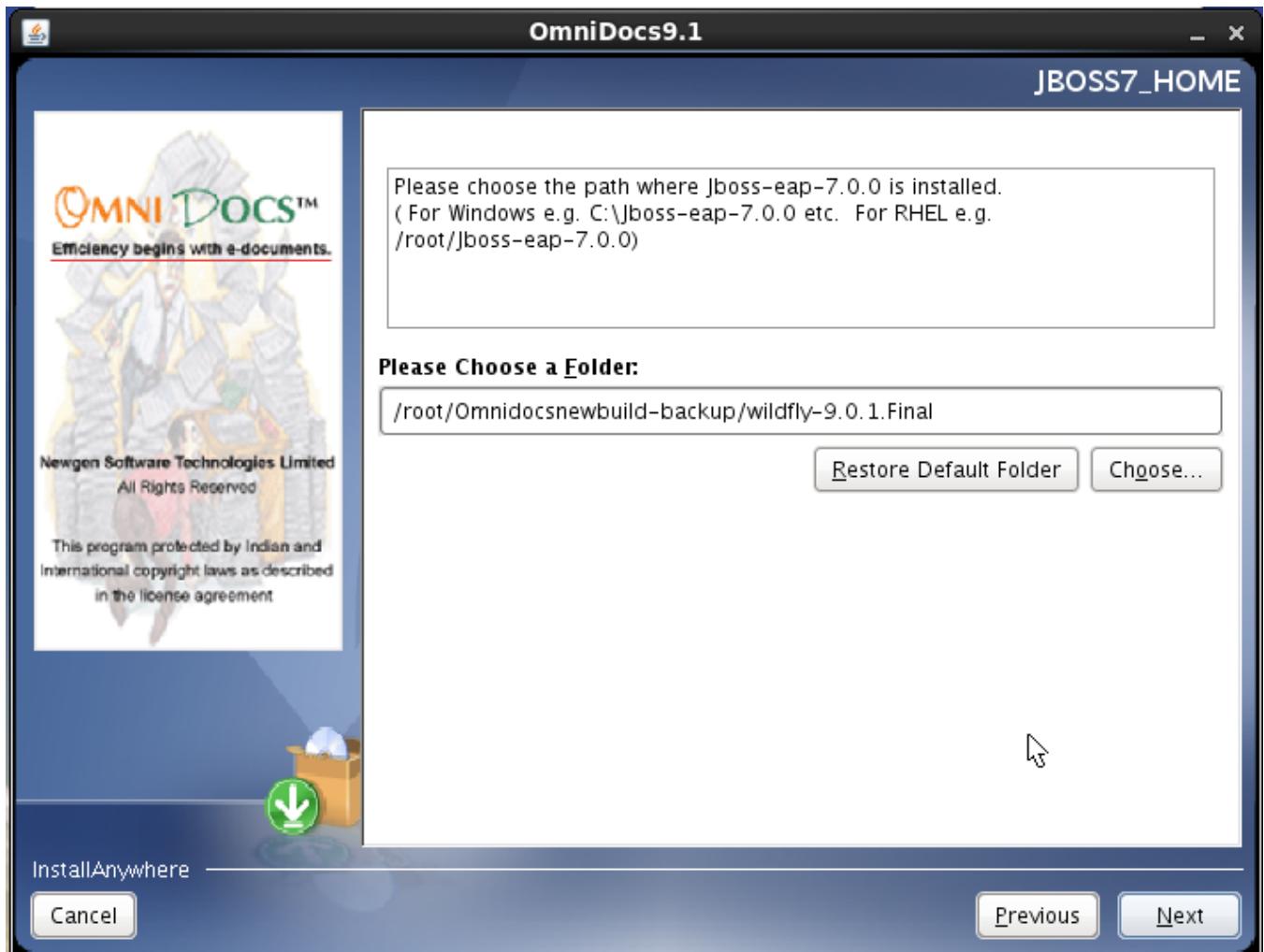


Figure 17.12

xiii. **JBoss EAP 7 Port** Screen appears.

xiv. Enter Port Details.

xv. Click **Next**.

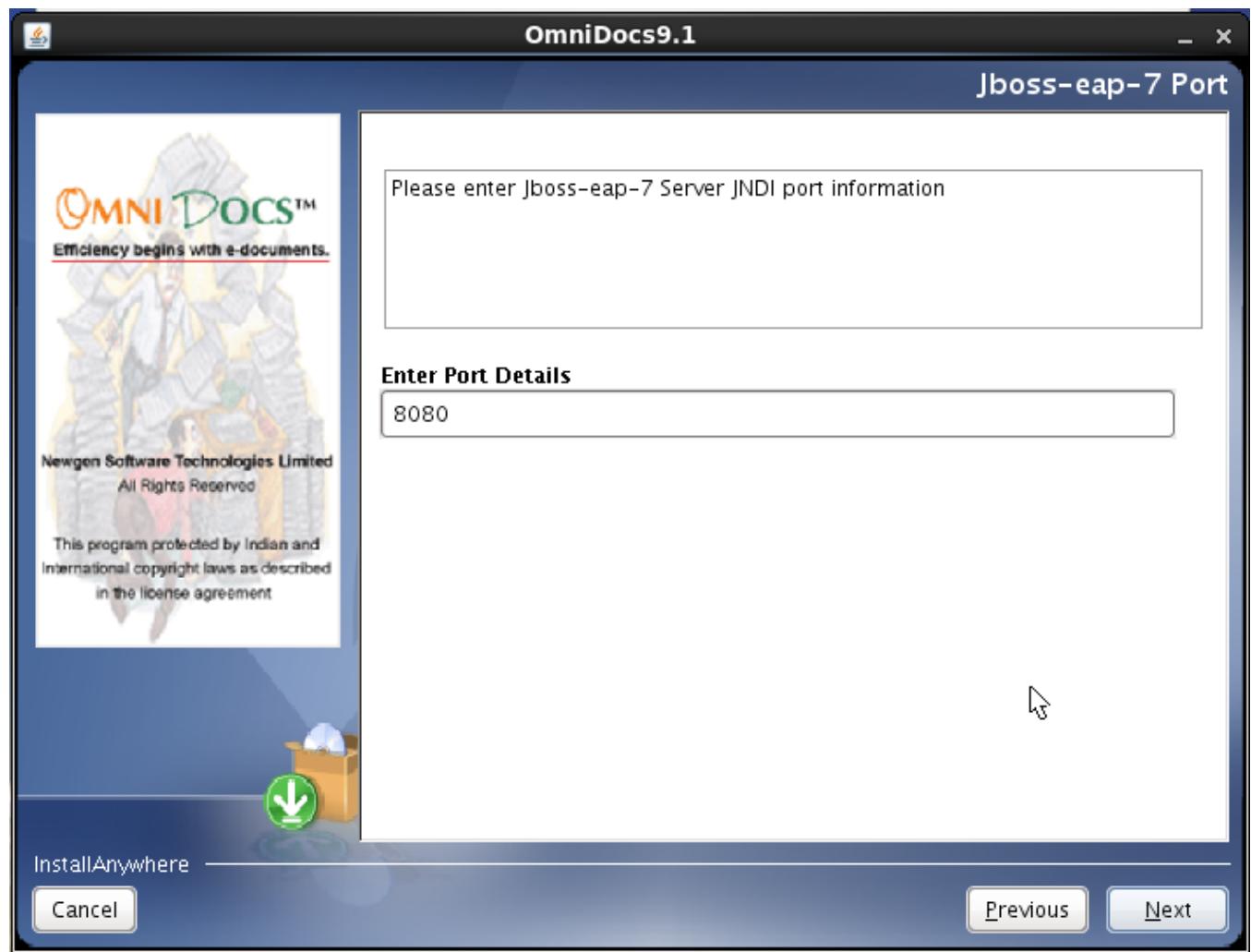


Figure 17.13

- xvi. **Choose Java Home Path** screen appears.
- xvii. Click **Choose**, to select the installation location of JDK.
- xviii. Alternatively, click **Restore Default Folder** to select the default folder.
- xix. Click **Next**.

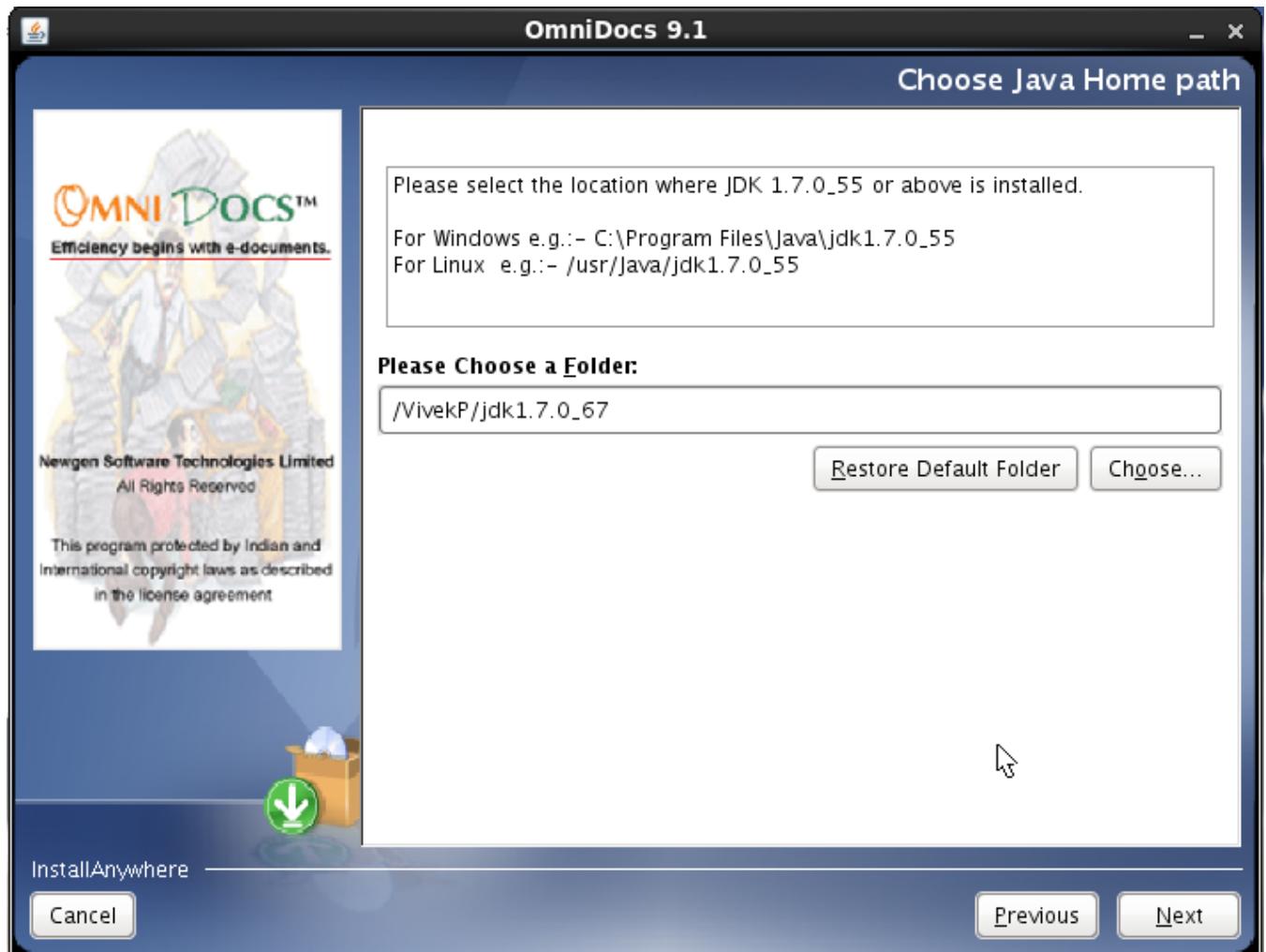


Figure 17.14

xx. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

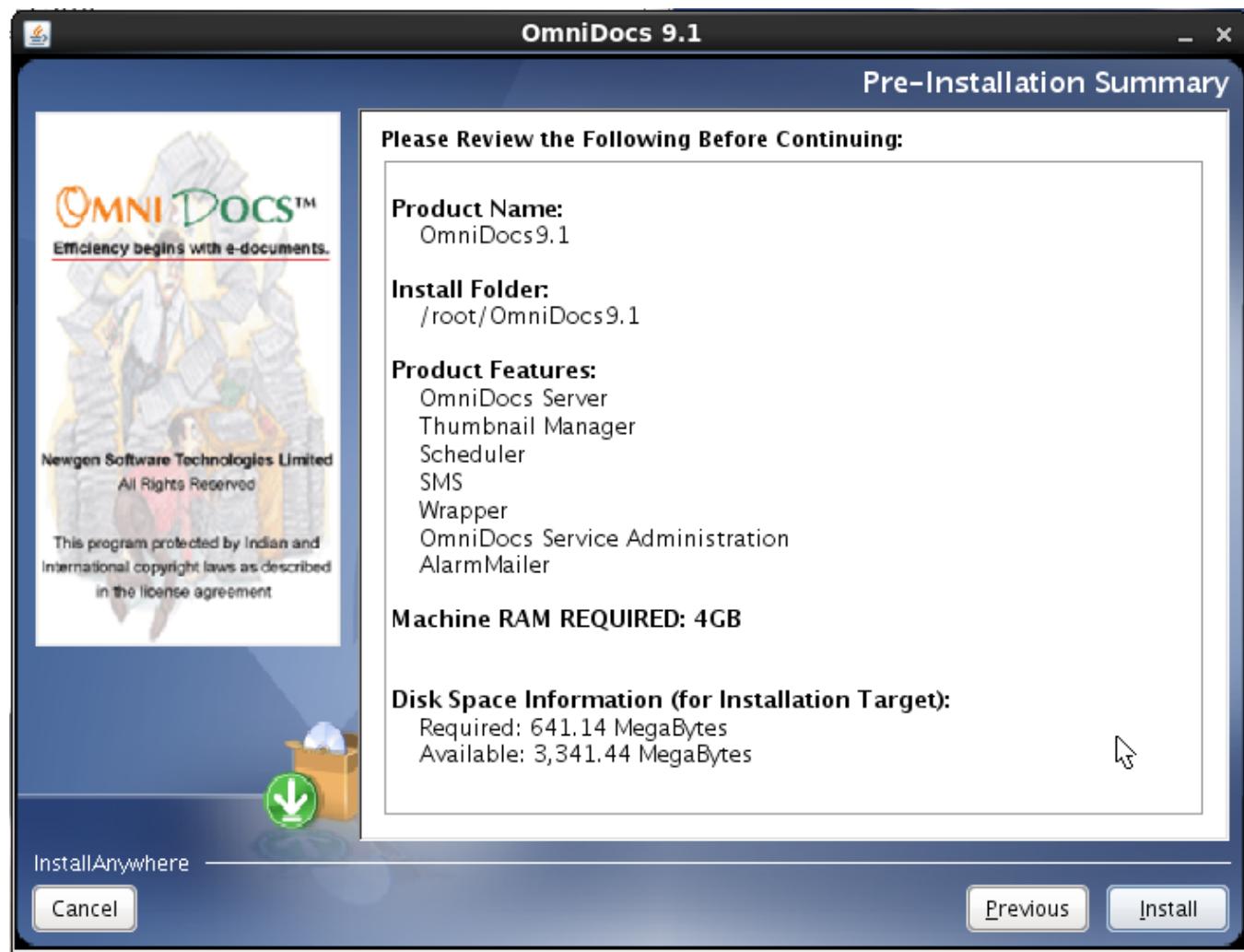


Figure 17.15

xxi. **Start Jboss-7.0.0 Server** instruction dialog box appears.

xxii. Start Jboss- 7.0.0 Server and then click **OK**.

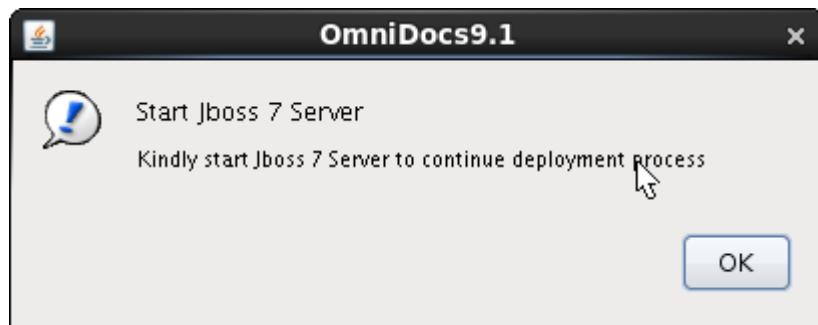


Figure 17.16

xxiii. **Jboss-7 Server Status** dialog box appears.

xxiv. Click **YES**, if you have started the screen.

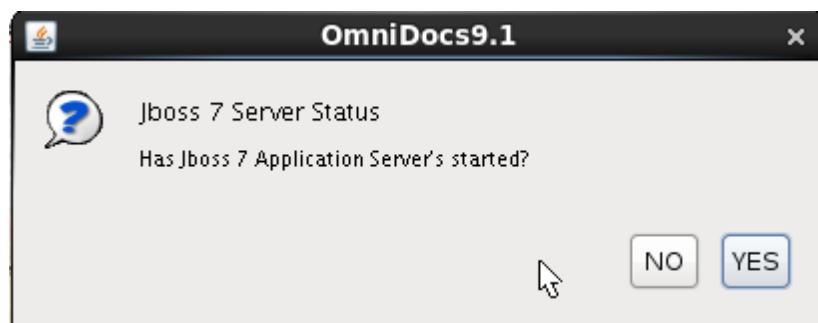


Figure 17.17

xxv. After all files are copied to the destination location, the **Installation Complete** screen appears. Click **Done**.

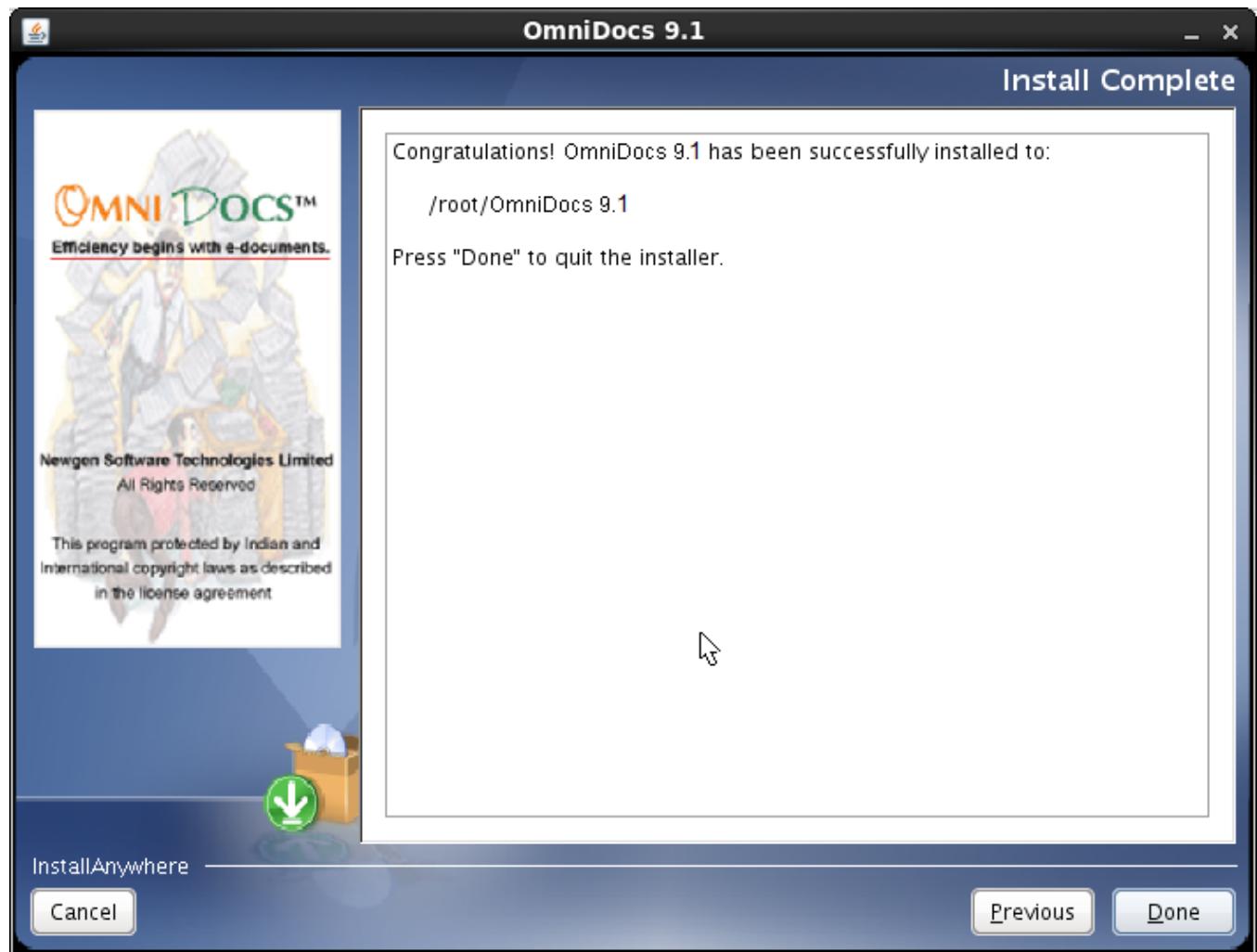


Figure 17.18

xxvi. Installation is now complete.

b. When “Automatic Configuration Not Required” Is Selected

- i. **OmniDocs 9.1 Installation Path** screen appears.
- ii. Click **Choose** to select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- iii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- iv. Click **Next**.

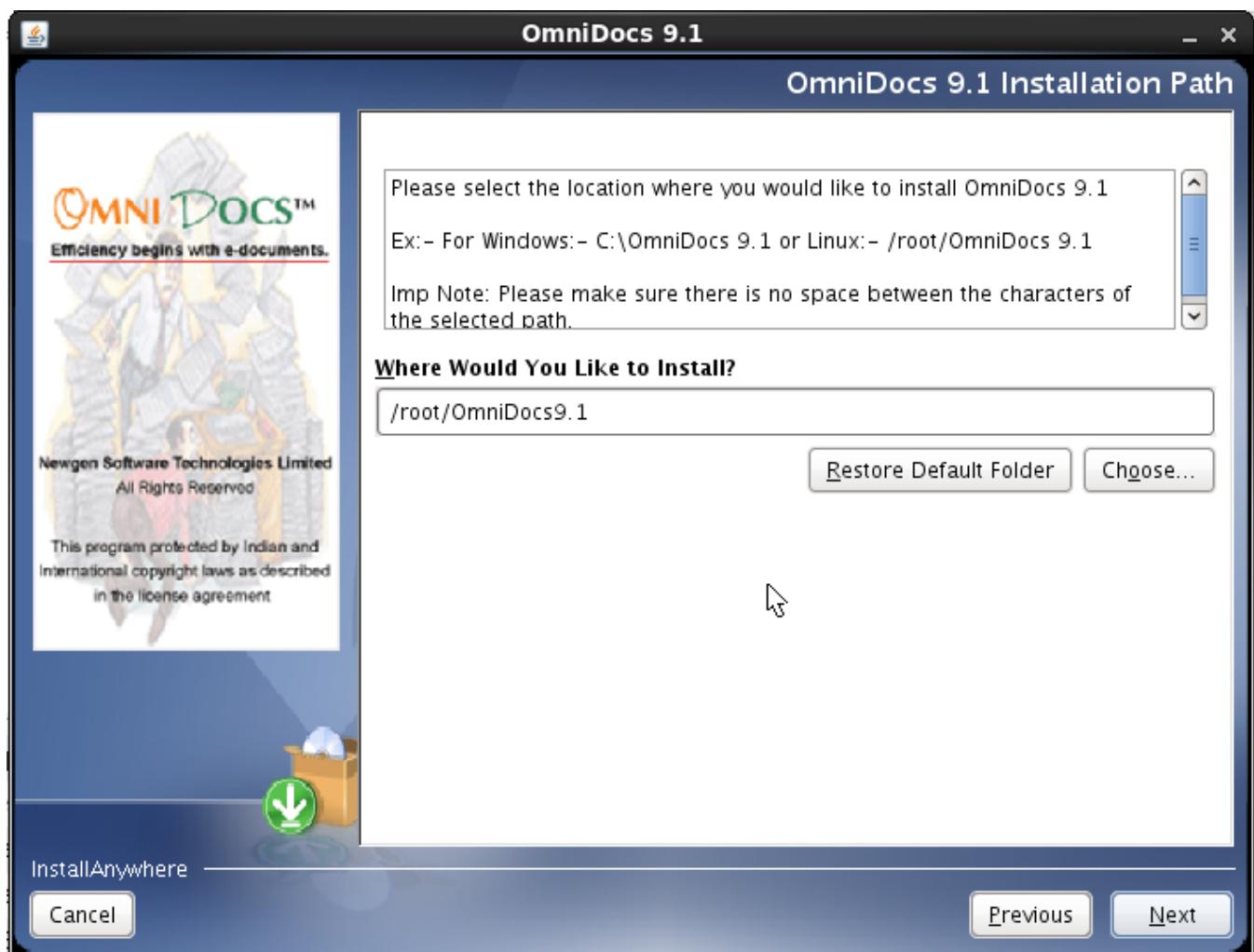


Figure 17.19

- v. **JBOSS7_HOME** screen appears.
- vi. Click **Choose**, to select the path where JBOSS-EAP 7.0.0 is installed.
- vii. Or, click **Restore Default Folder** to select the default folder.
- viii. Click **Next**.

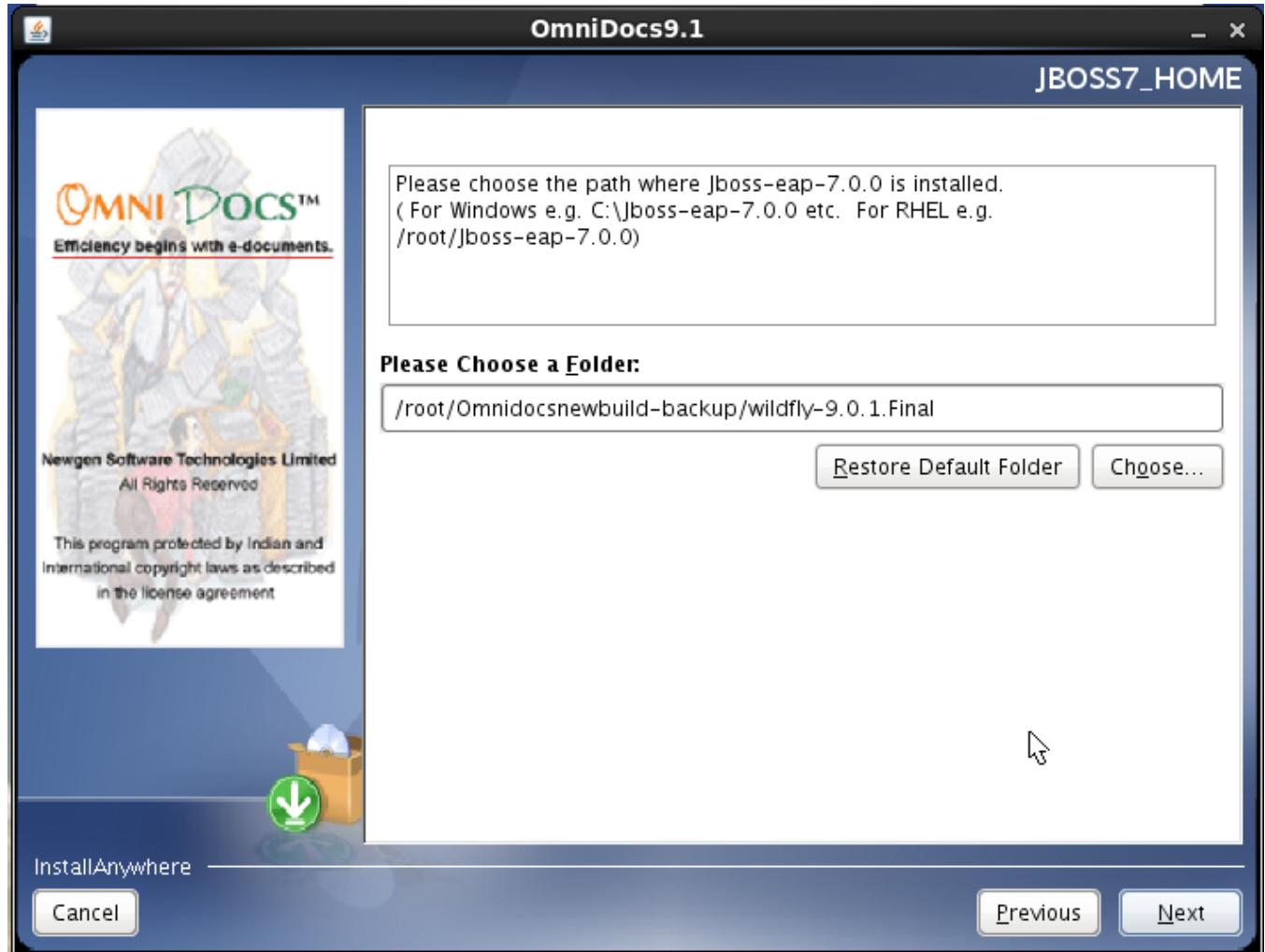


Figure 17.20

ix. **JBoss EAP 7 Port** Screen appears.

x. Enter **Port Details**.

xi. Click **Next**.

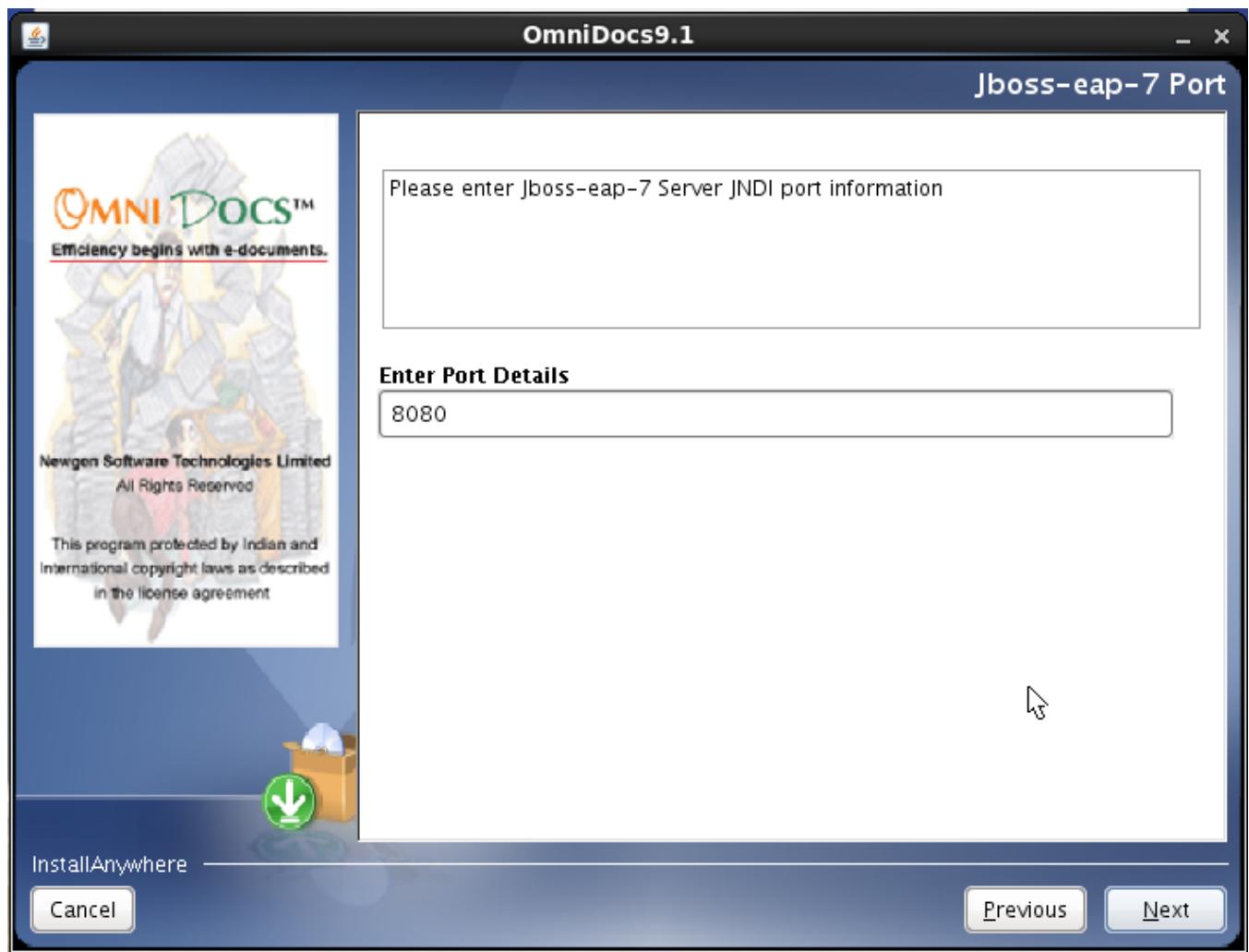


Figure 17.21

- xii. **Choose Java Home Path** screen appears.
- xiii. Click **Choose**, to select the installation location of JDK.
- xiv. Alternatively, click **Restore Default Folder** to select the default folder.
- xv. Click **Next**.

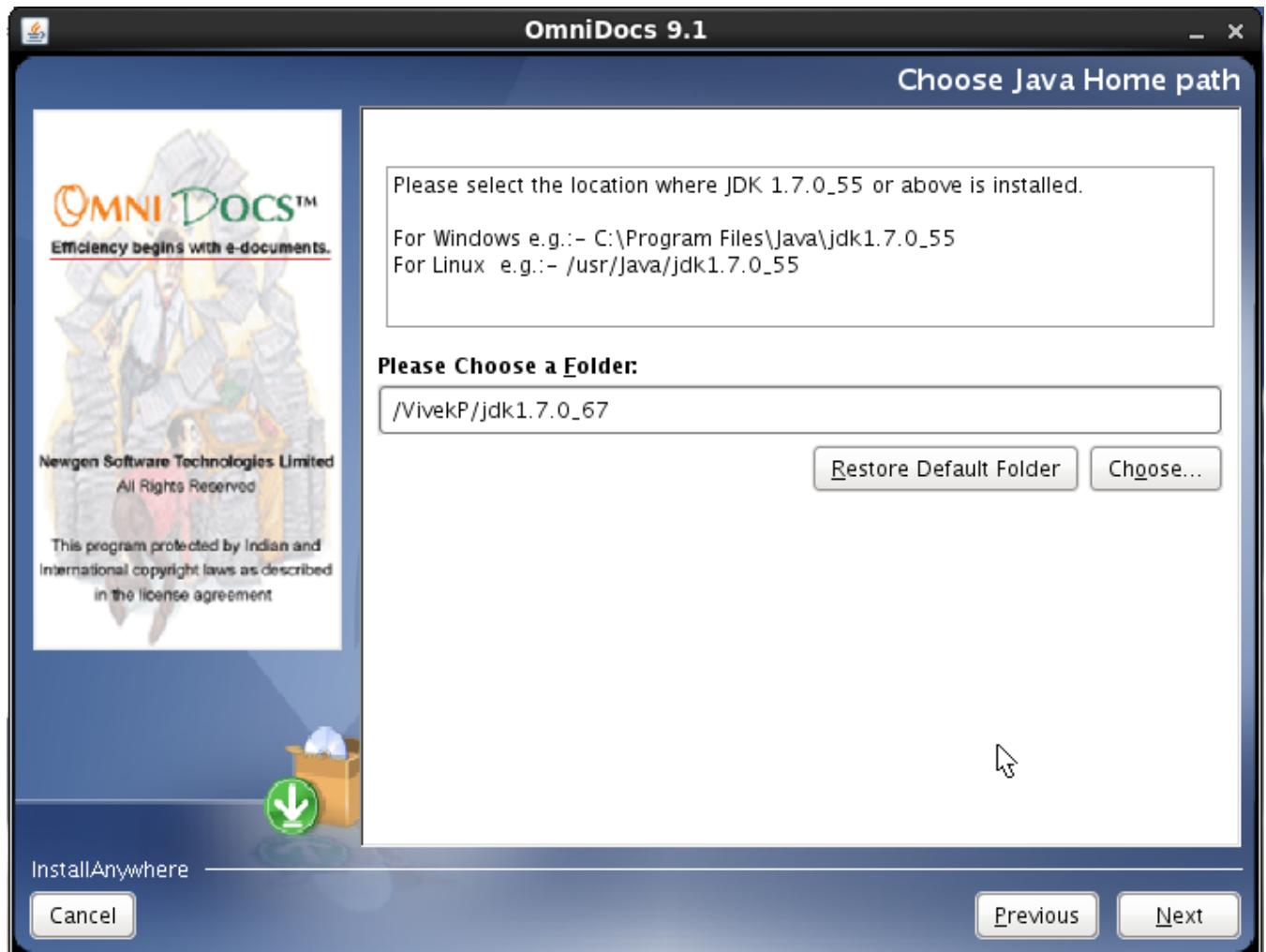


Figure 17.22

xvi. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

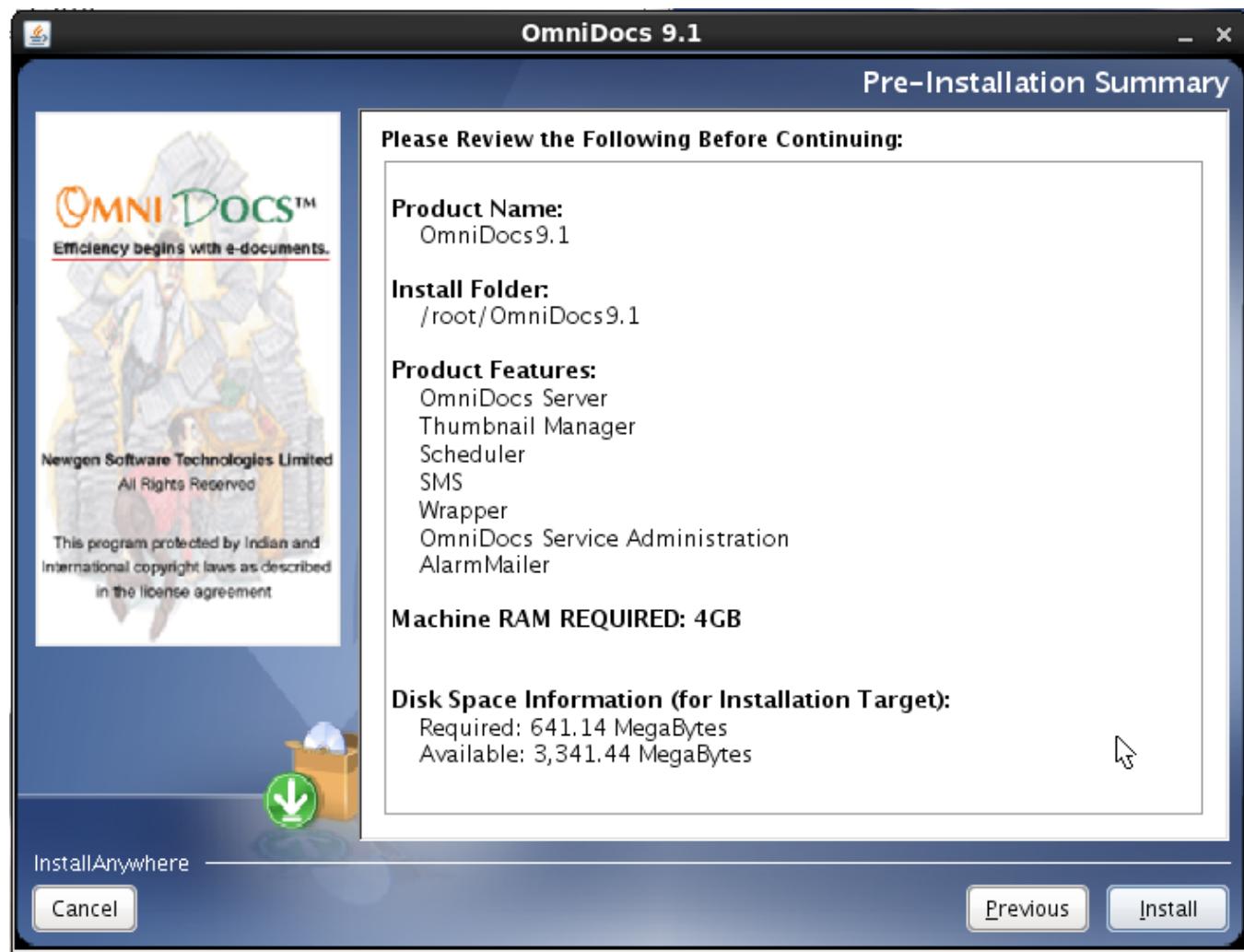


Figure 17.23

If **Install** button is clicked, Installation begins. After all files are copied to the destination location, the Install Complete screen appears.

xvii. Click **Done**.

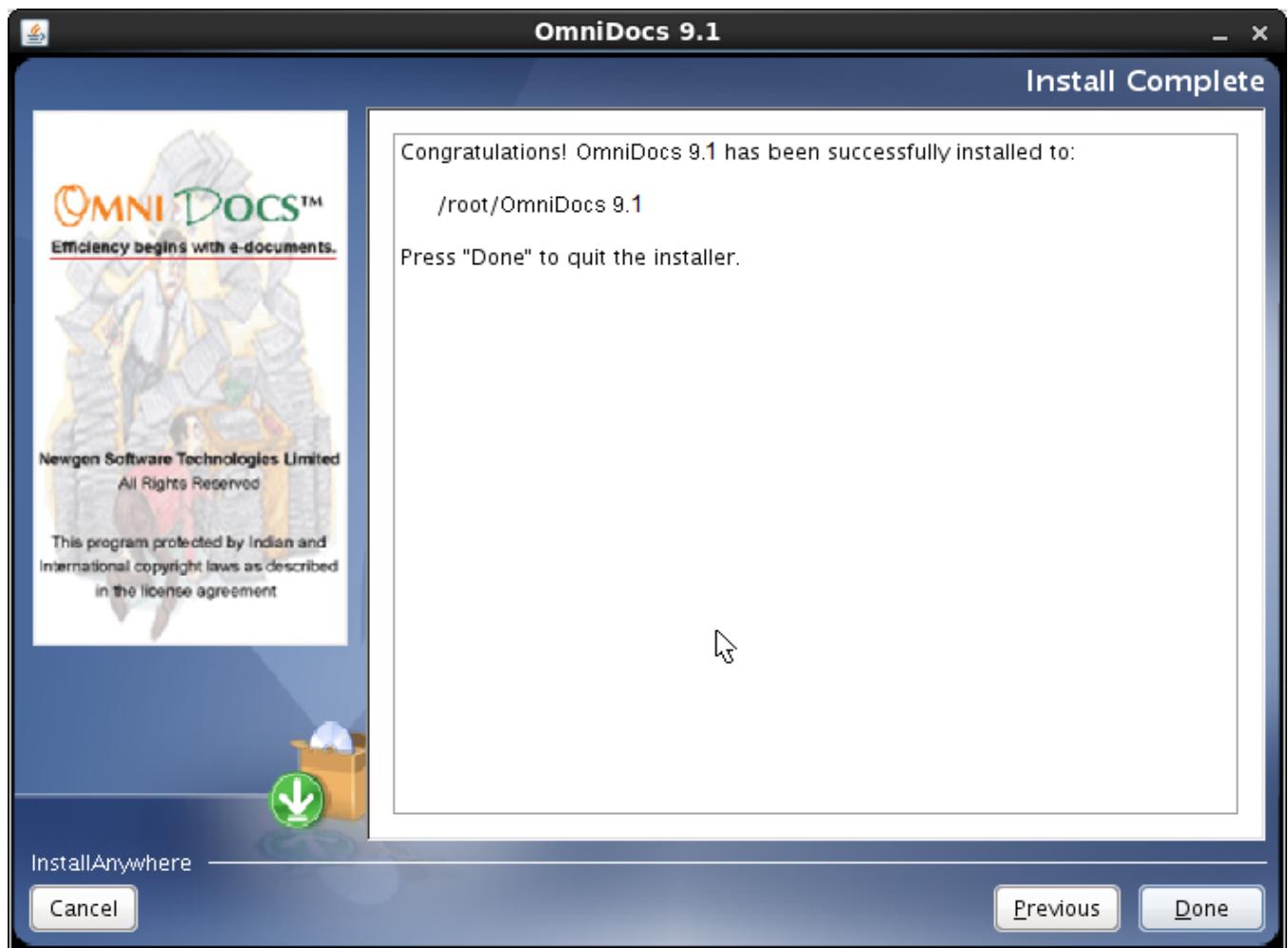


Figure 17.24

xviii. Installation is now complete.

NOTE:

Create your cabinet manually from "**OmniDocs Server Administration**". Follow the steps given in Chapter-2 of "**OmniDocs 9.1 Administration Manual**".

Please Refer the OmniDocs 9.1 User Manual and Configuration Settings Guide for additional details on configuring and using the application.

18 OmniDocs 9.1- Linux - JBOSS-EAP 7.0.0 - PostgreSQL

18.1 Prerequisites

- JDK Version: JDK and JRE 1.7 (55 and above Update) should be installed on machine.
- Operating System: **RedHat Linux 7**
- Database: **PostgreSQL**
- Others: Administrative Rights of the machine.
- Application Server: **JBOSS-EAP 7.0.0**.
- Make sure the Application Server is in Stop Mode.

18.2 OmniDocs 9.1– Installation Steps

In order to install OmniDocs 9.1, perform the following steps:

1. Open the terminal and go to the directory where installation file is present.

- Give full rights to omnidocs9.1.bin installer by executing following command:

```
chmod 777 omnidocs9.1.bin
```

- Execute the following command to launch the Installer Graphical User Interface(GUI):

```
export LD_BIND_NOW=1
```

- Execute the following command to launch the installer:

```
./omnidocs9.1.bin
```



The screenshot shows a terminal window titled "root@vm614:~". The window contains the following text:

```
File Edit View Search Terminal Help
[root@vm614 ~]# chmod 777 omnidocs9.1.bin
[root@vm614 ~]# export LD_BIND_NOW=1
[root@vm614 ~]# ./omnidocs9.1.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
```

Figure 18.1

2. The Installer Wizard progress bar appears, as shown in the following figure:

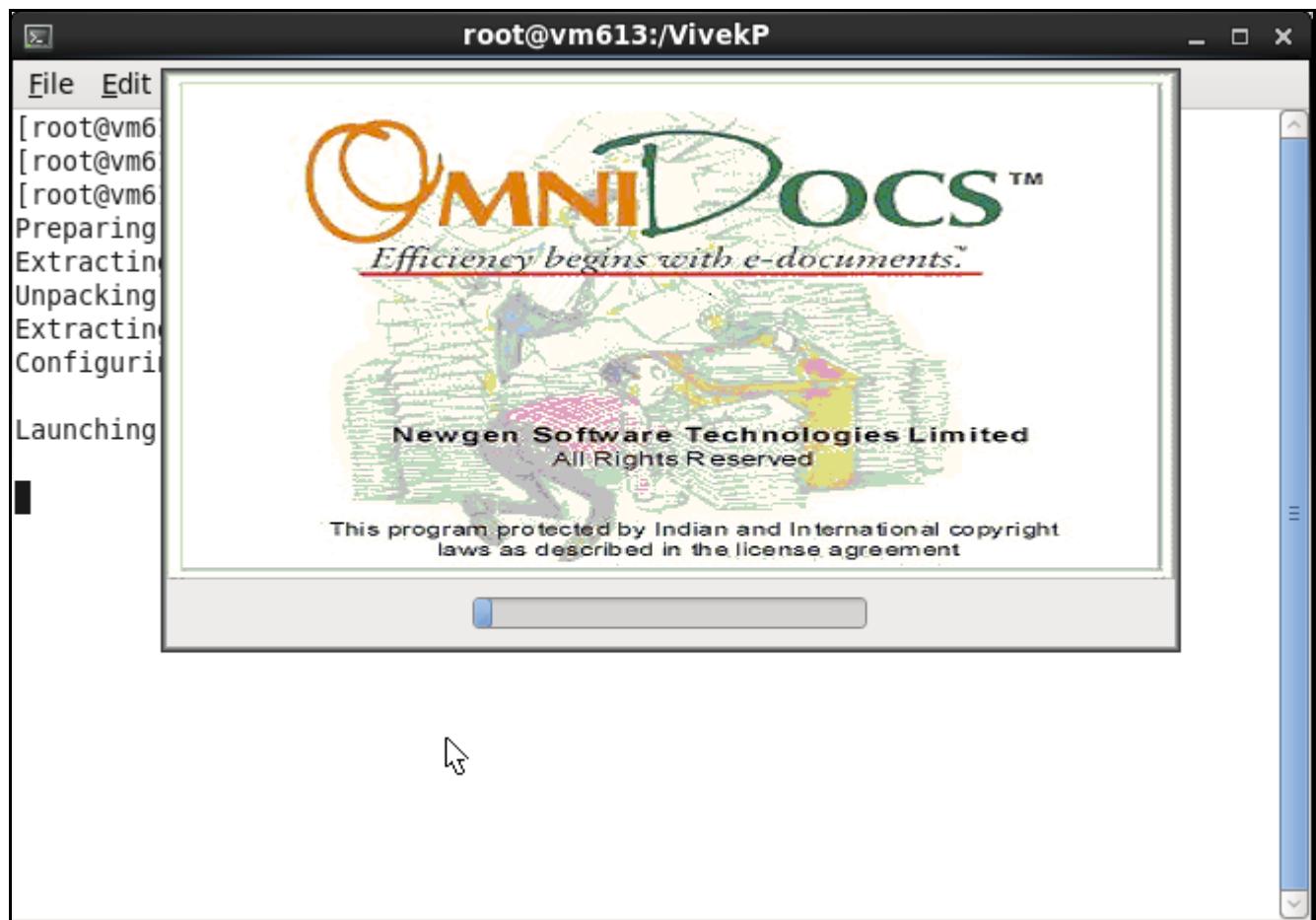


Figure 18.2

3. When the setup application is fully loaded, the **Introduction** screen appears.
4. Click **Next**.

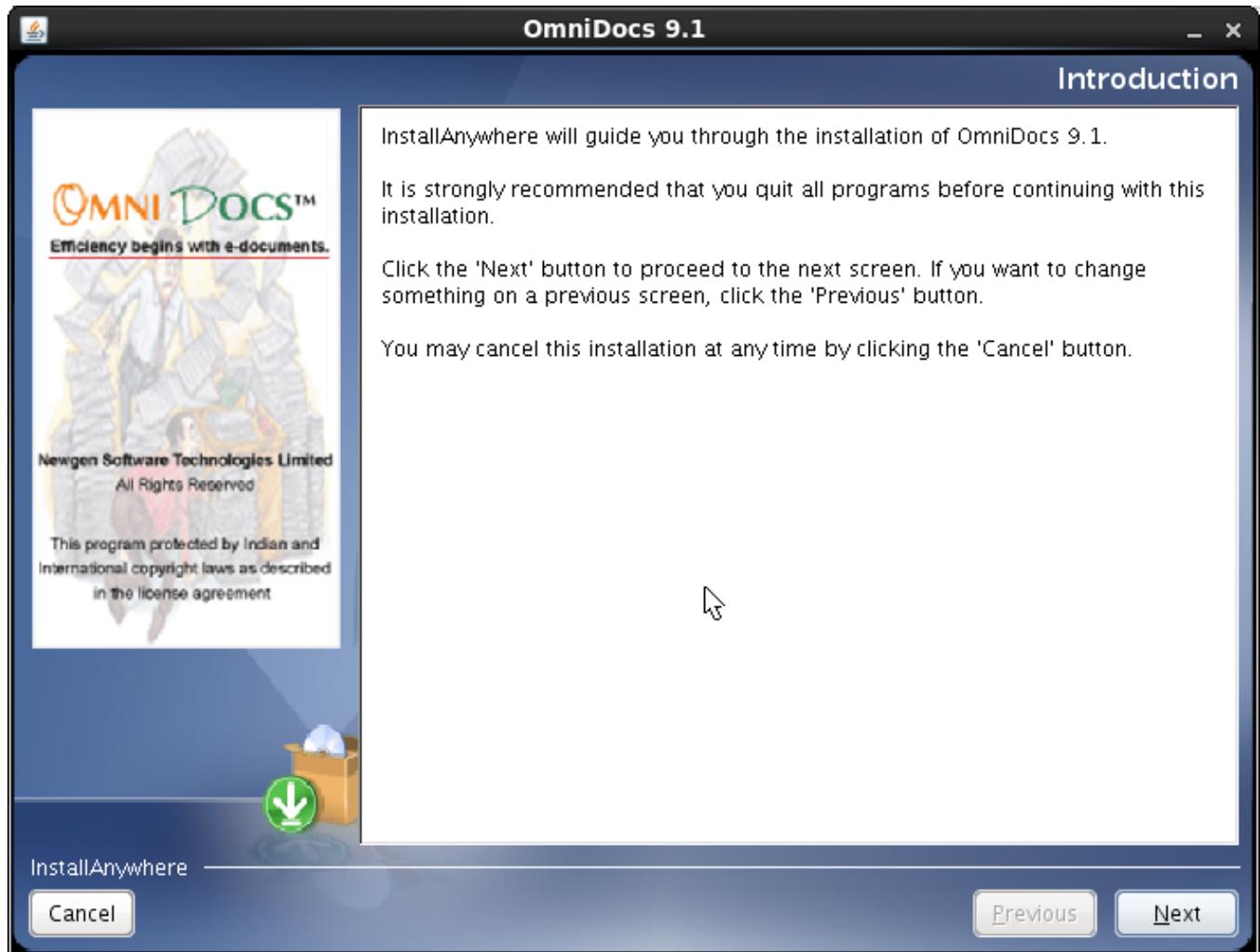


Figure 18.3

5. The **License Agreement** screen appears.
6. Accept the terms of **License Agreement**.
7. Click **Next** to continue with the setup process:

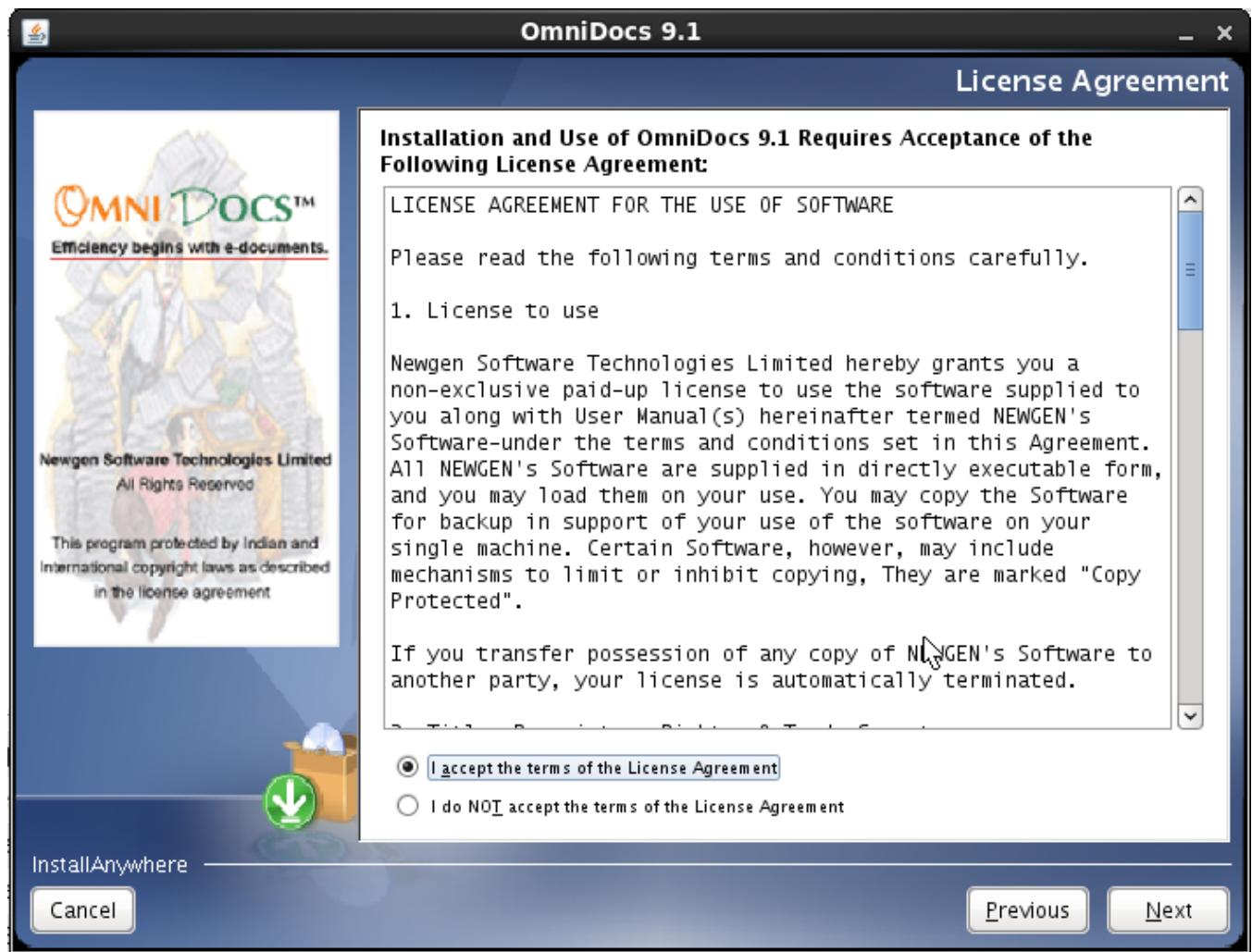


Figure 18.4

8. **Application Server** Screen appears.
9. Select **Jboss-EAP 7.0.0** Application Server.
10. Click **Next**.

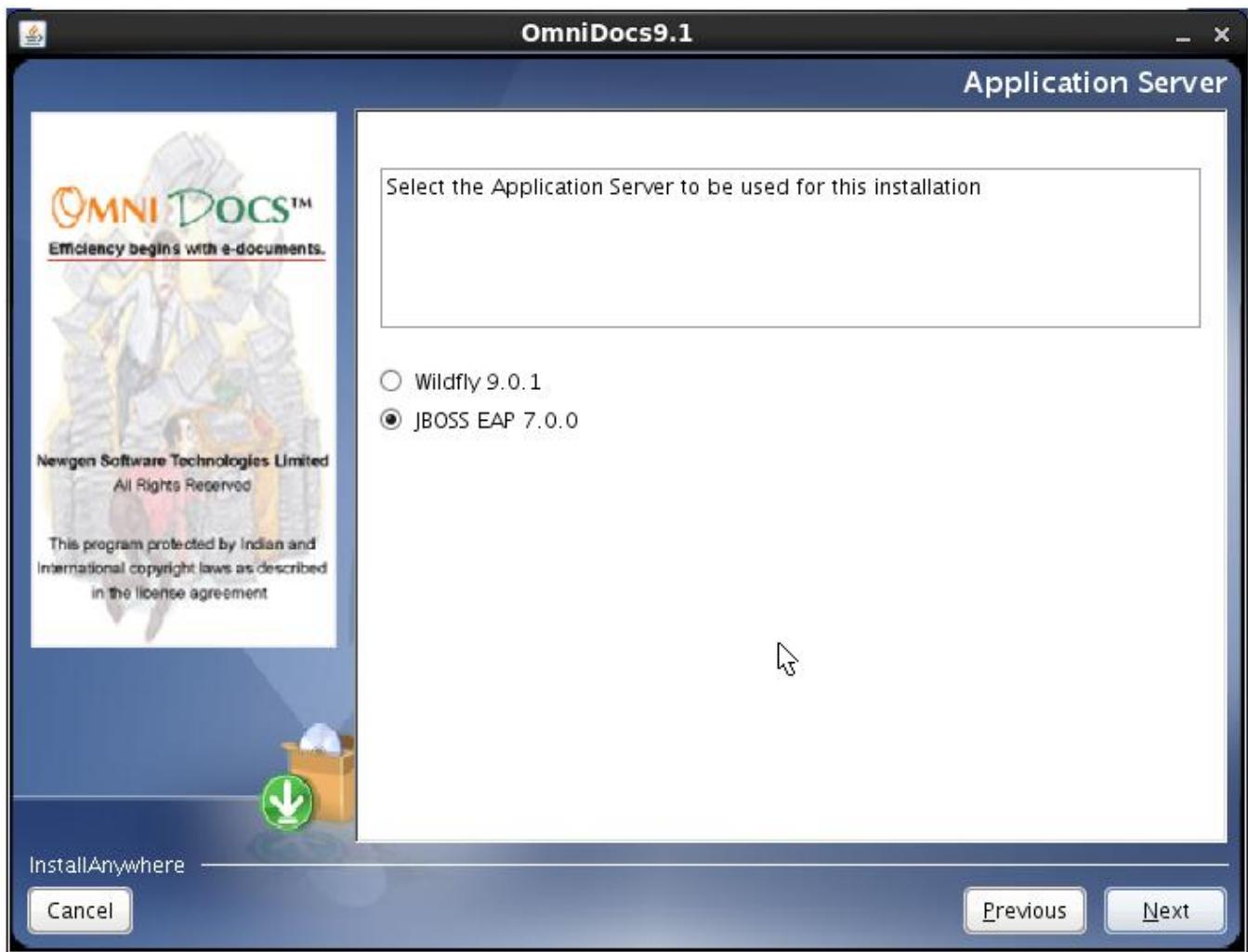


Figure 18.5

11. **Database Server** screen appears.
12. Select the **PostgreSQL** Database Server.
13. Click **Next**.

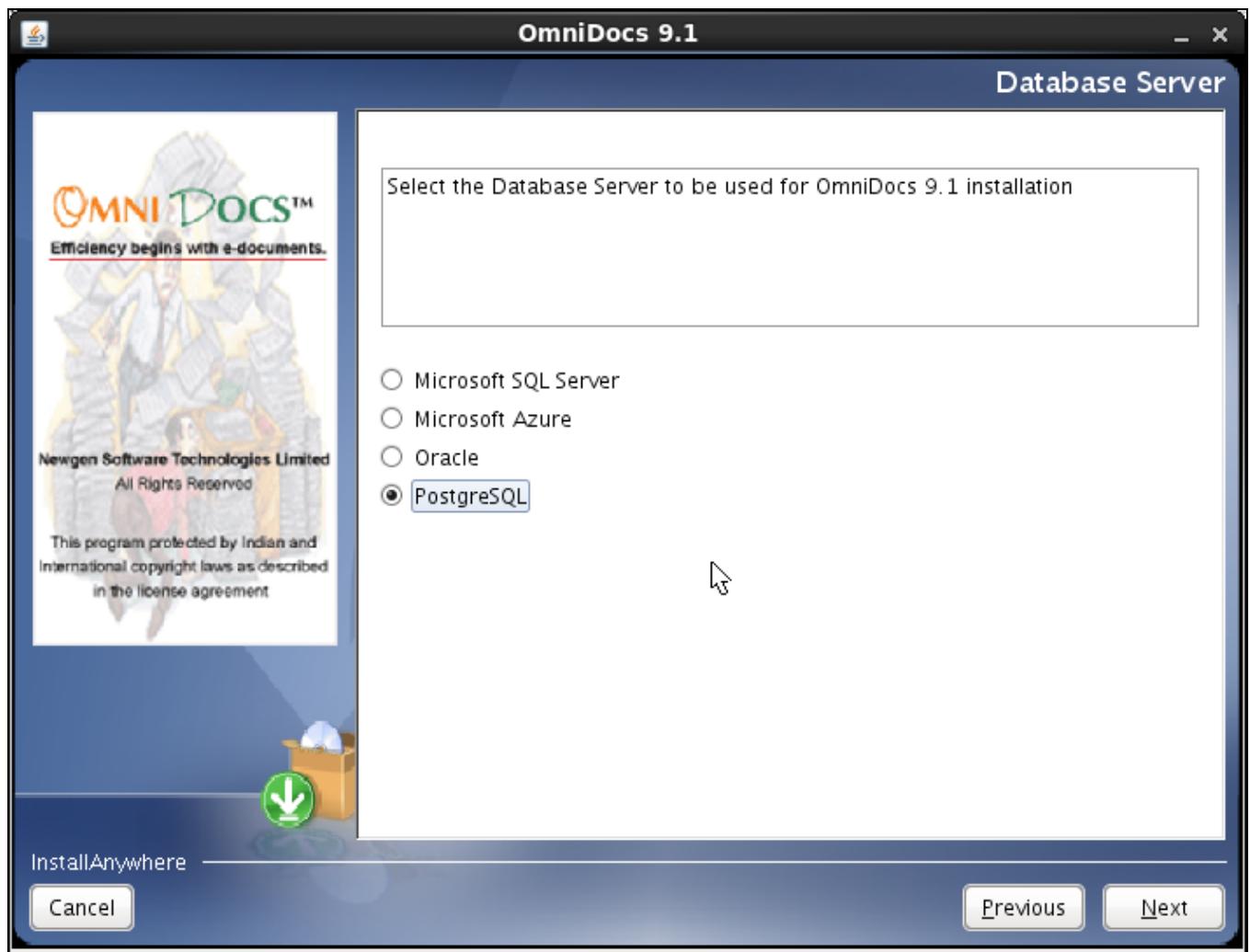


Figure 18.6

14. **Automated Configuration** Screen appears.
15. Select **Automated Configuration Required** to automate the remaining installation process. Click **Next**.
16. Else, select **Automated Configuration Not Required**.
17. Click **Next**.

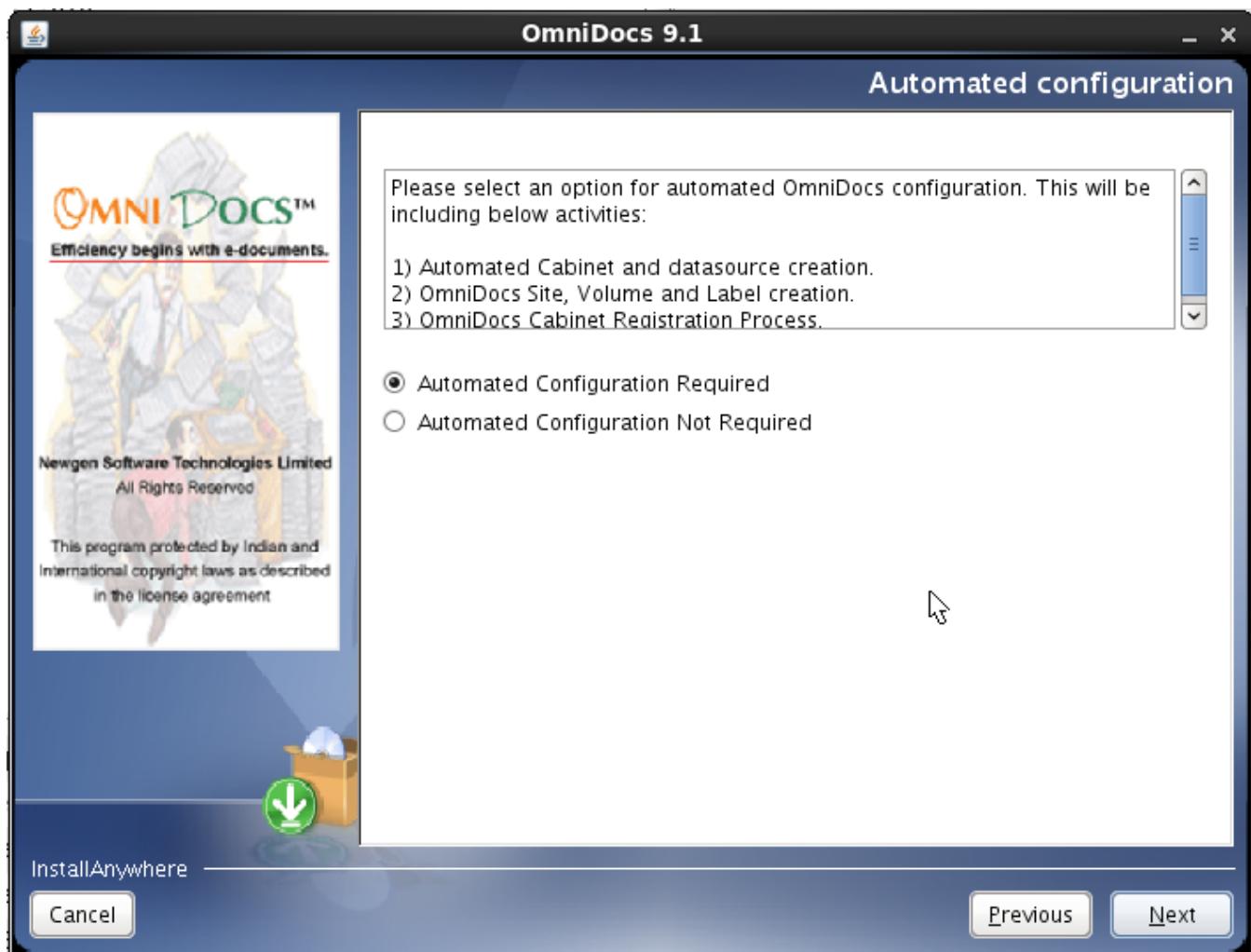


Figure 18.7

a. When “Automatic Configuration Required” Is Selected

- i. **PostgreSQL Database Information** screen appears. In the box, provide the Following Details:

Fields	Meaning
Database Server IP	IP Address of the Database Server
Database Server User Name	User Name of the Database.
Database Server Password	Password to access the Database.
Database Server Port	JDBC Connection Port on which the Database Server runs.
Cabinet Name	Name of the OmniDocs Cabinet.

- ii. Once all the details are entered, click **Next**.

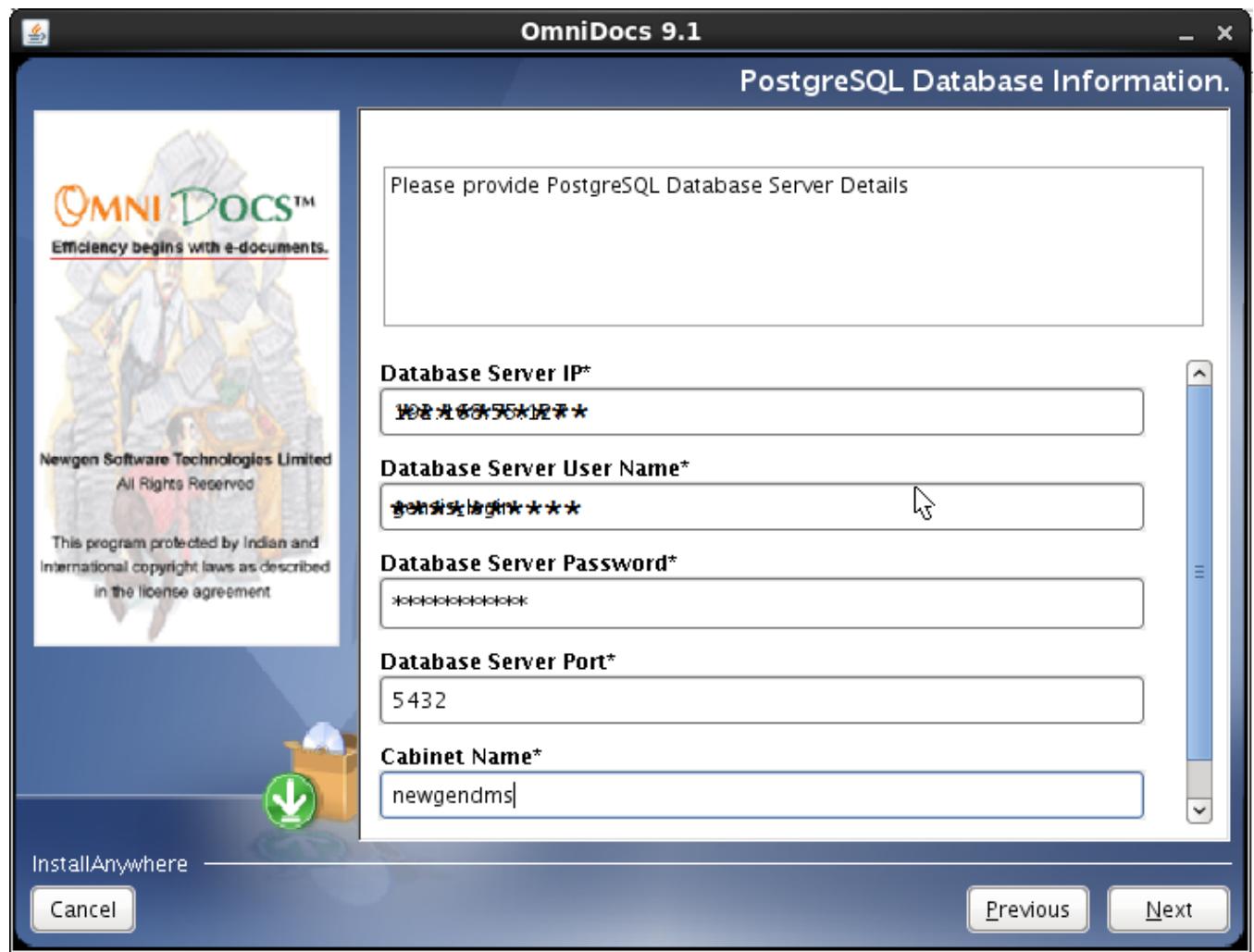


Figure 18.8

- iii. If connection to the Database is established successfully, **Data-base Connection Success** screen appears

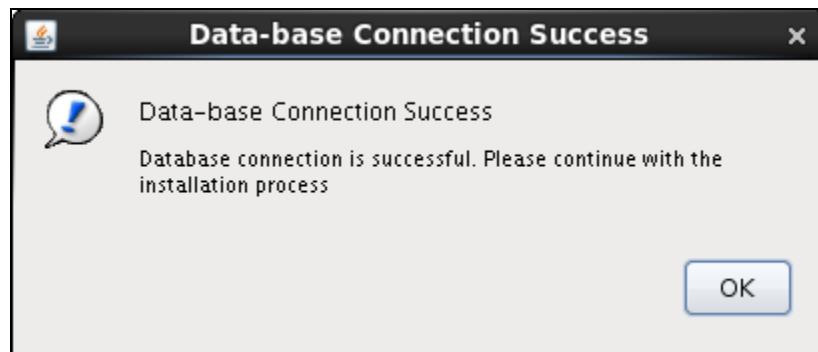


Figure 18.9

If connection to the Database fails, **Database Connection Failed** screen appears:



Figure 18.10

- iv. Click **OK**.

- If connection to the Database fails, make corrections to the Database Information and click **Next**.
- If Database connection is successful, next screen appears.

- v. **OmniDocs 9.1** Installation Path screen appears.
- vi. Select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- vii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- viii. Click **Next**.

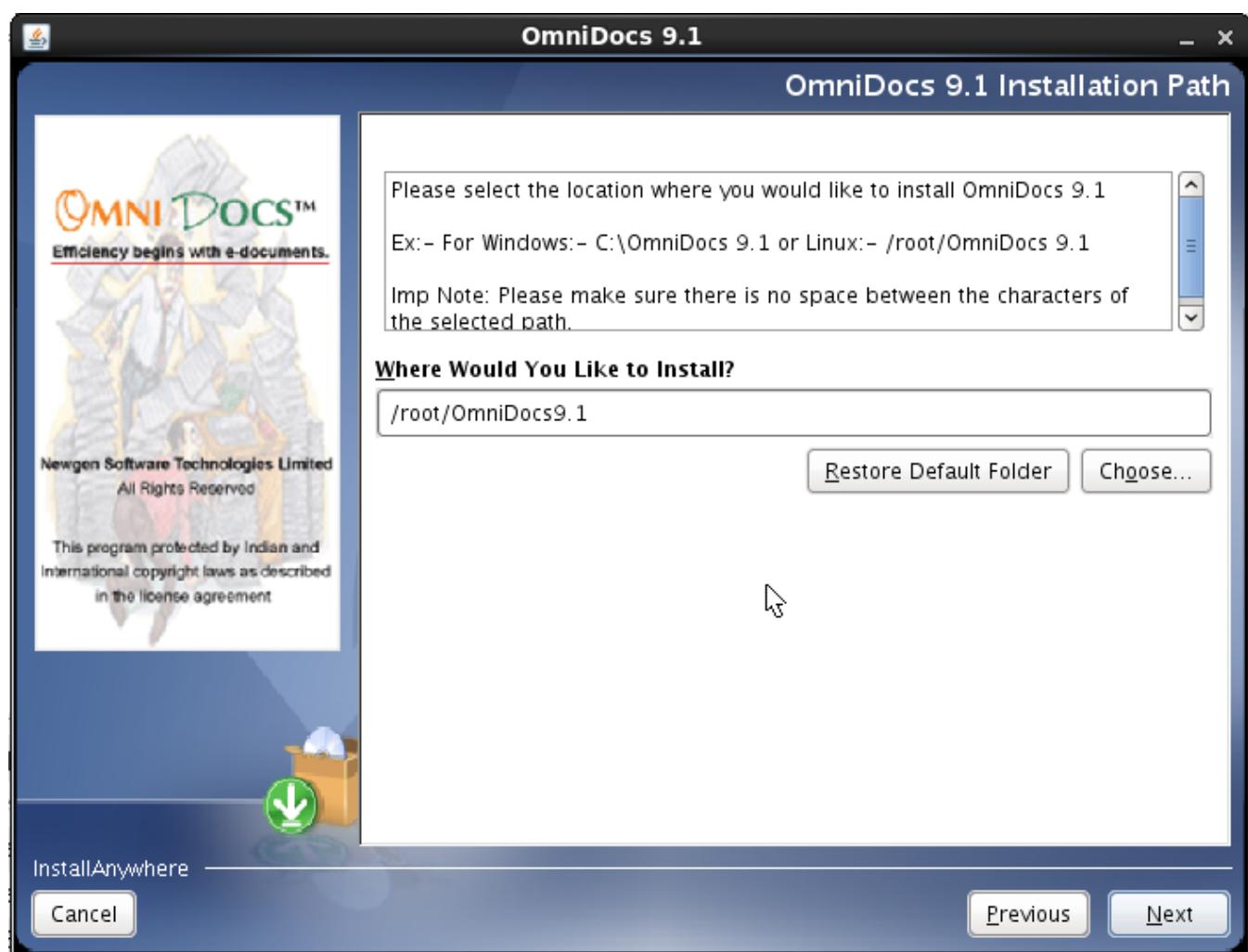


Figure 18.11

- ix. **JBOSS_HOME** screen appears.
- x. Click **Choose**, to select the path where JBOSS-EAP 7.0.0 is installed.
- xi. Or, click **Restore Default Folder** to select the default folder.
- xii. Click **Next**.

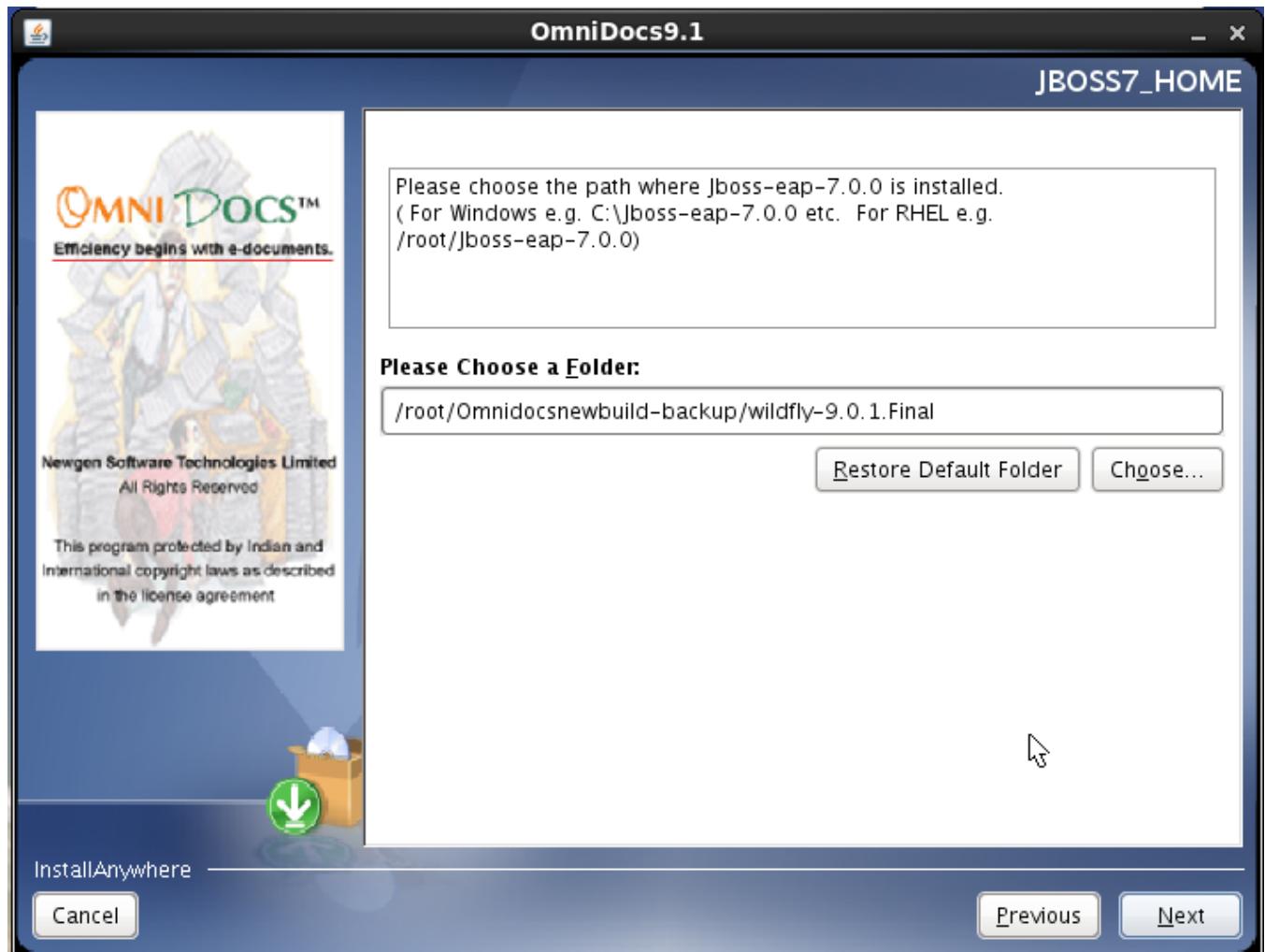


Figure 18.12

xiii. **JBoss EAP 7 Port** Screen appears.

xiv. Enter **Port Details**.

xv. Click **Next**.

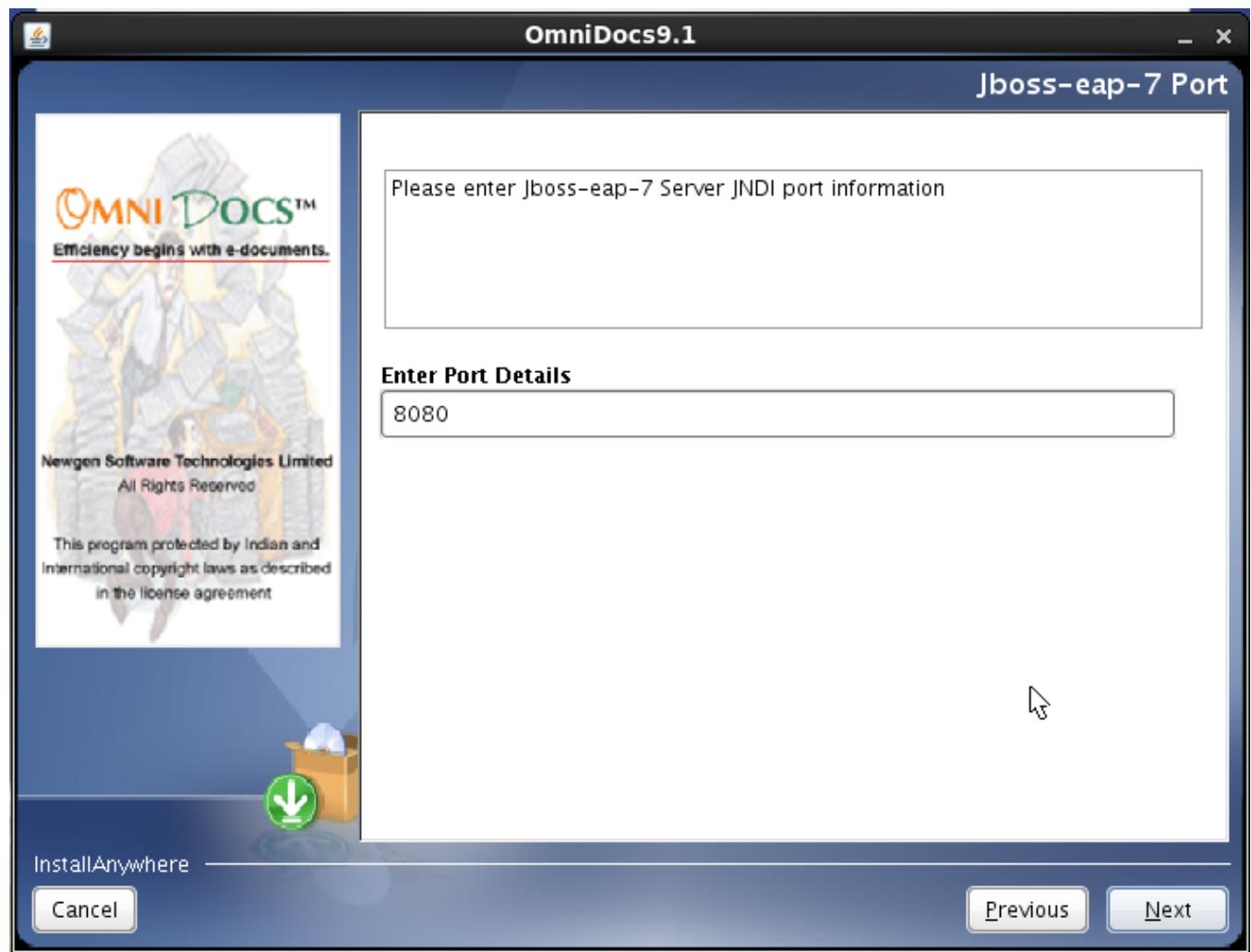


Figure 18.13

- xvi. **Choose Java Home Path** screen appears.
- xvii. Click **Choose**, to select the installation location of JDK.
- xviii. Alternatively, click **Restore Default Folder** to select the default folder.
- xix. Click **Next**.

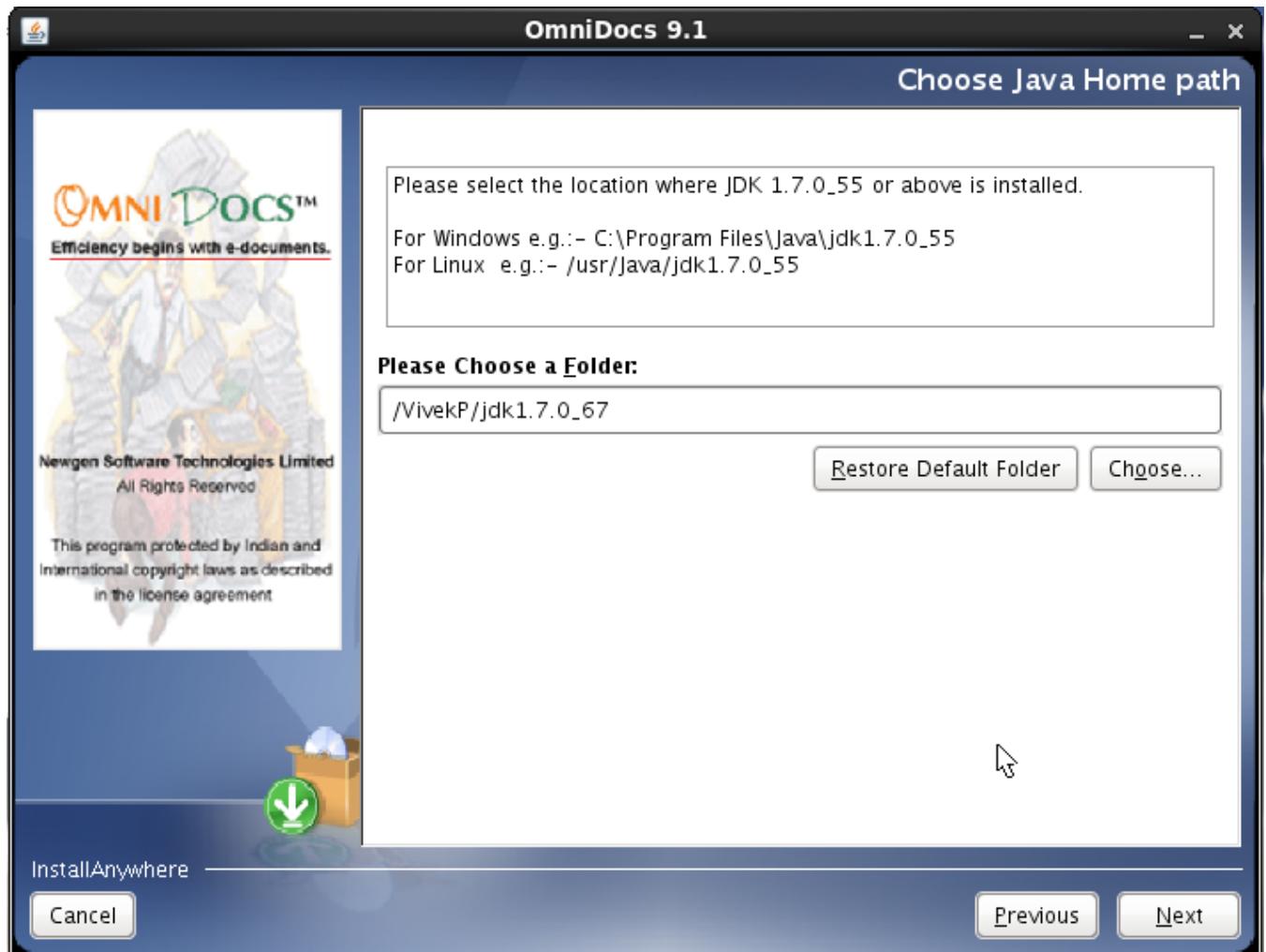


Figure 18.14

xx. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

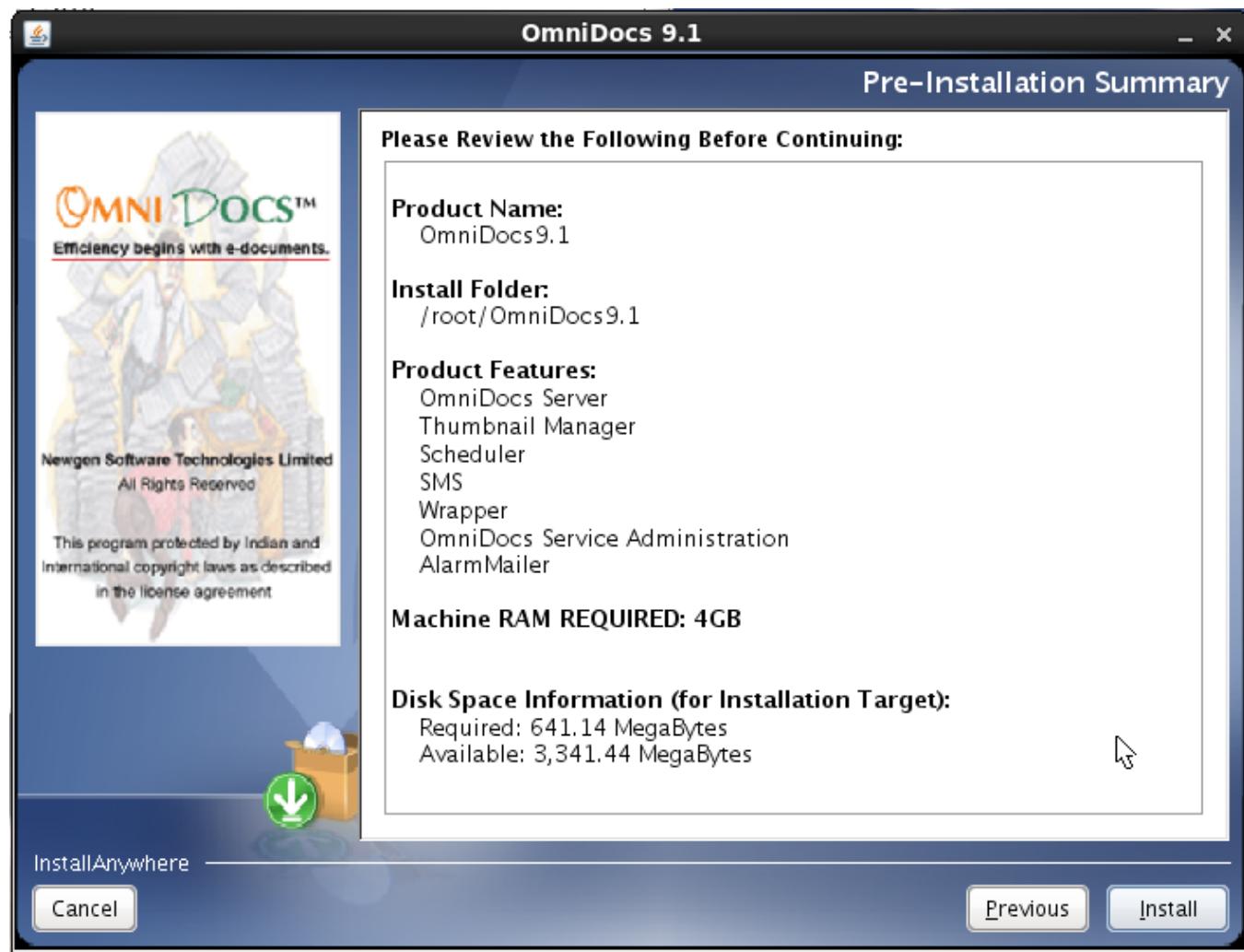


Figure 18.15

xxi. **Start Jboss 7 Server** instruction dialog box appears.

xxii. Start Jboss-7 Server and then click **OK**.

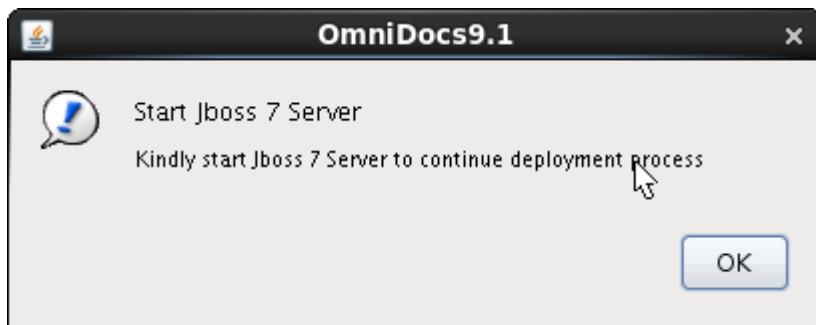


Figure 18.16

xxiii. **Jboss-7 Server Status** dialog box appears.

xxiv. Click **YES**, if you have started the screen.

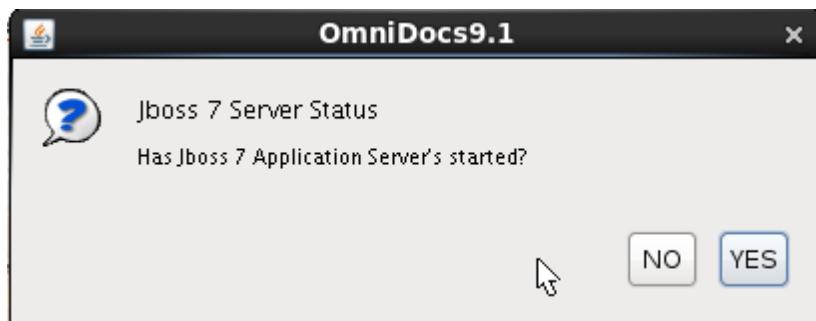


Figure 18.17

xxv. If Install button is clicked, Installation begins. After all files are copied to the destination location, the Install Complete screen appears.

xxvi. Click **Done**.

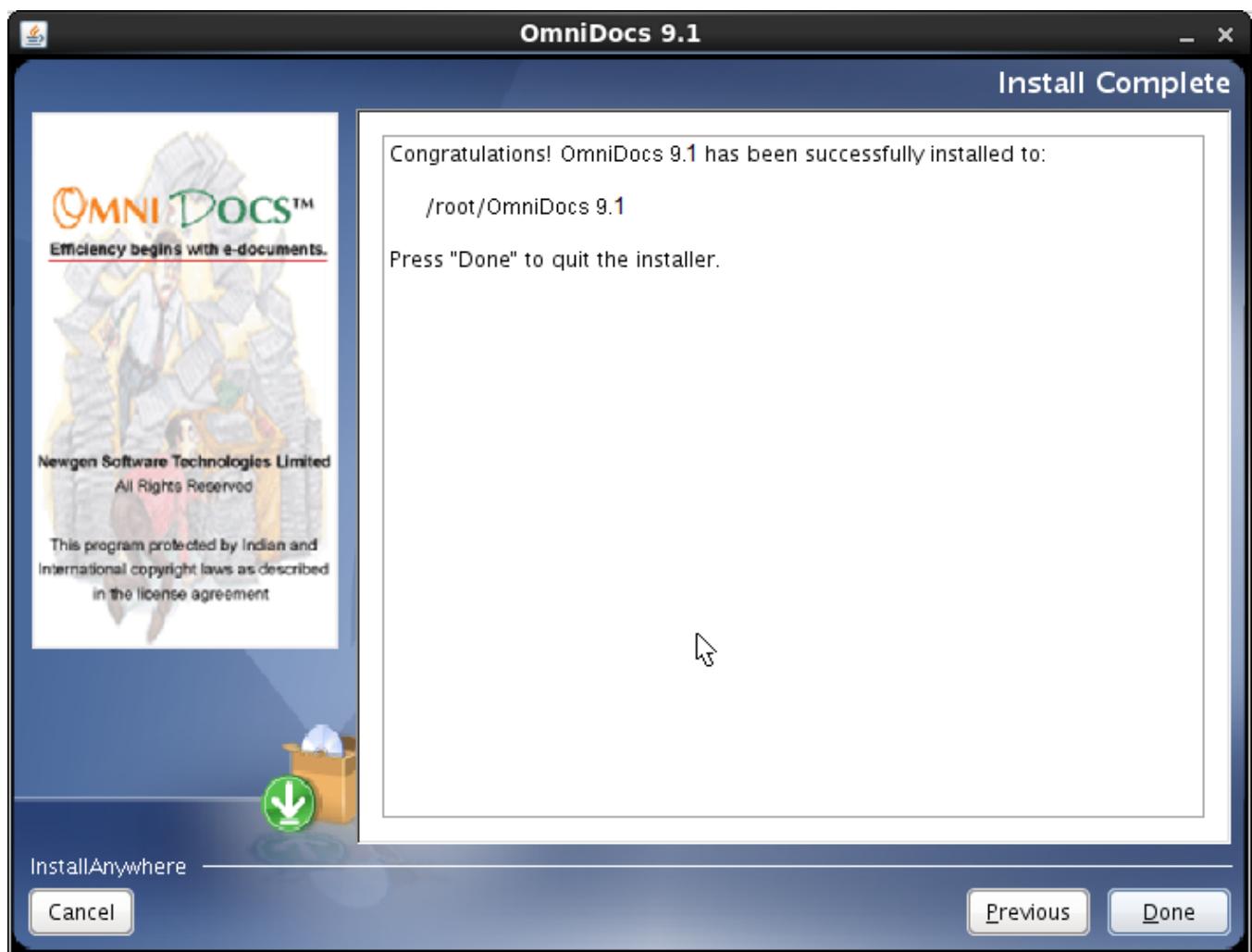


Figure 18.18

xxvii. Installation is now complete.

b. When “Automatic Configuration Not Required” Is Selected

- i. **OmniDocs 9.1 Installation Path** screen appears.
- ii. Click **Choose** to select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- iii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- iv. Click **Next**.

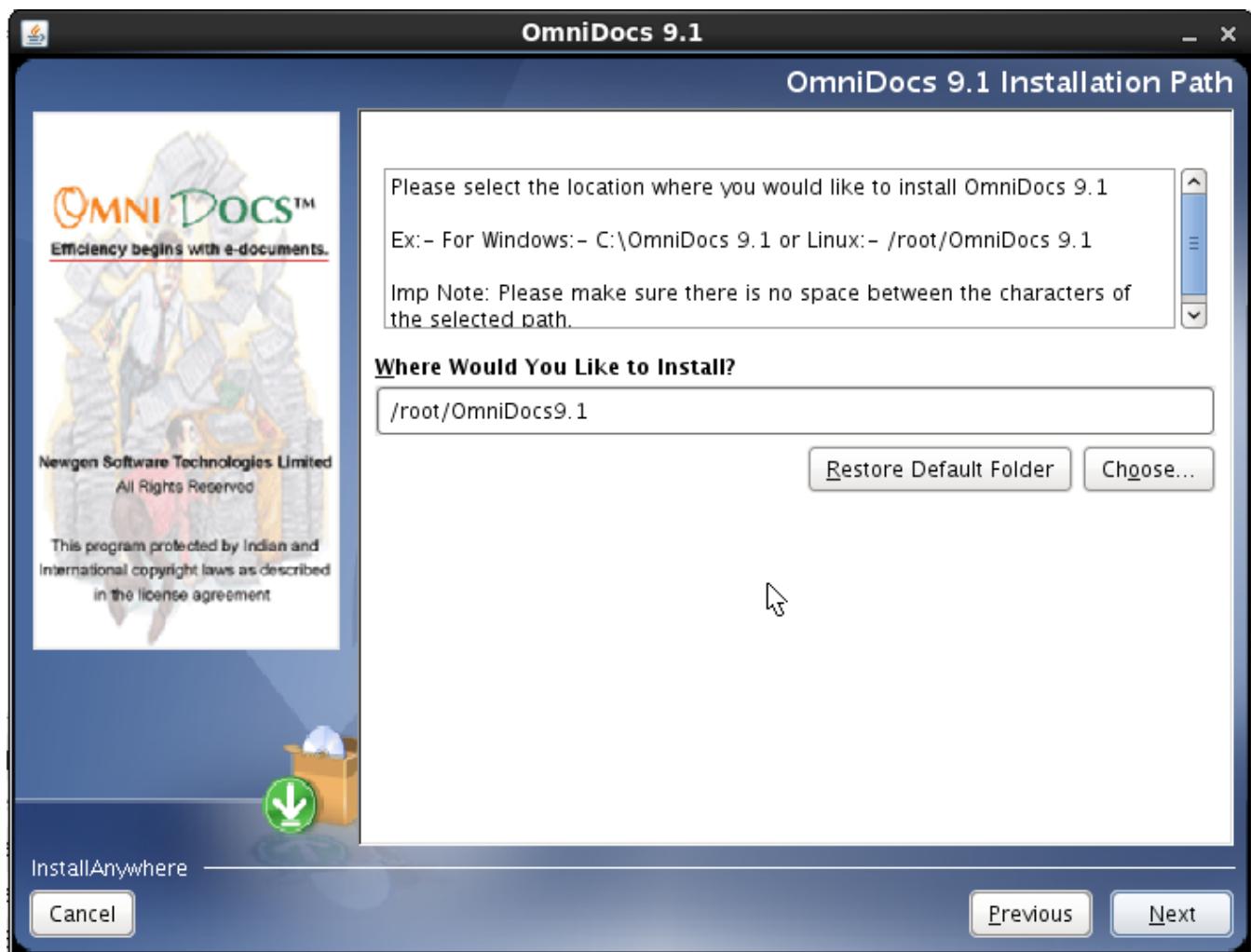


Figure 18.19

- v. **JBOSS7_HOME** screen appears.
- vi. Click **Choose**, to select the path where JBOSS- EAP 7.0.0 is installed.
- vii. Or, click **Restore Default Folder** to select the default folder.
- viii. Click **Next**.

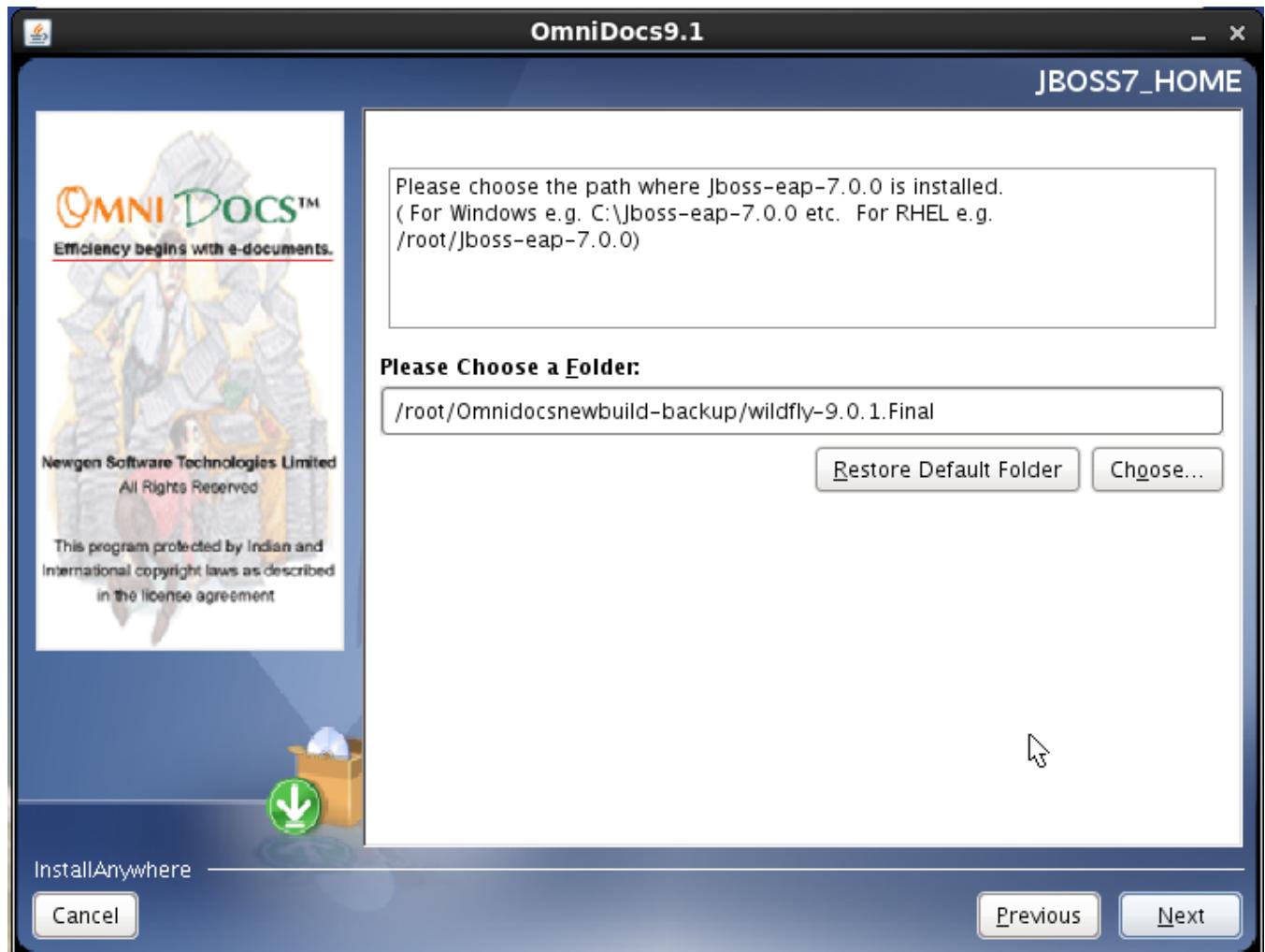


Figure 18.20

ix. **JBoss EAP 7 Port** Screen appears.

x. Enter **Port Details**.

xi. Click **Next**.

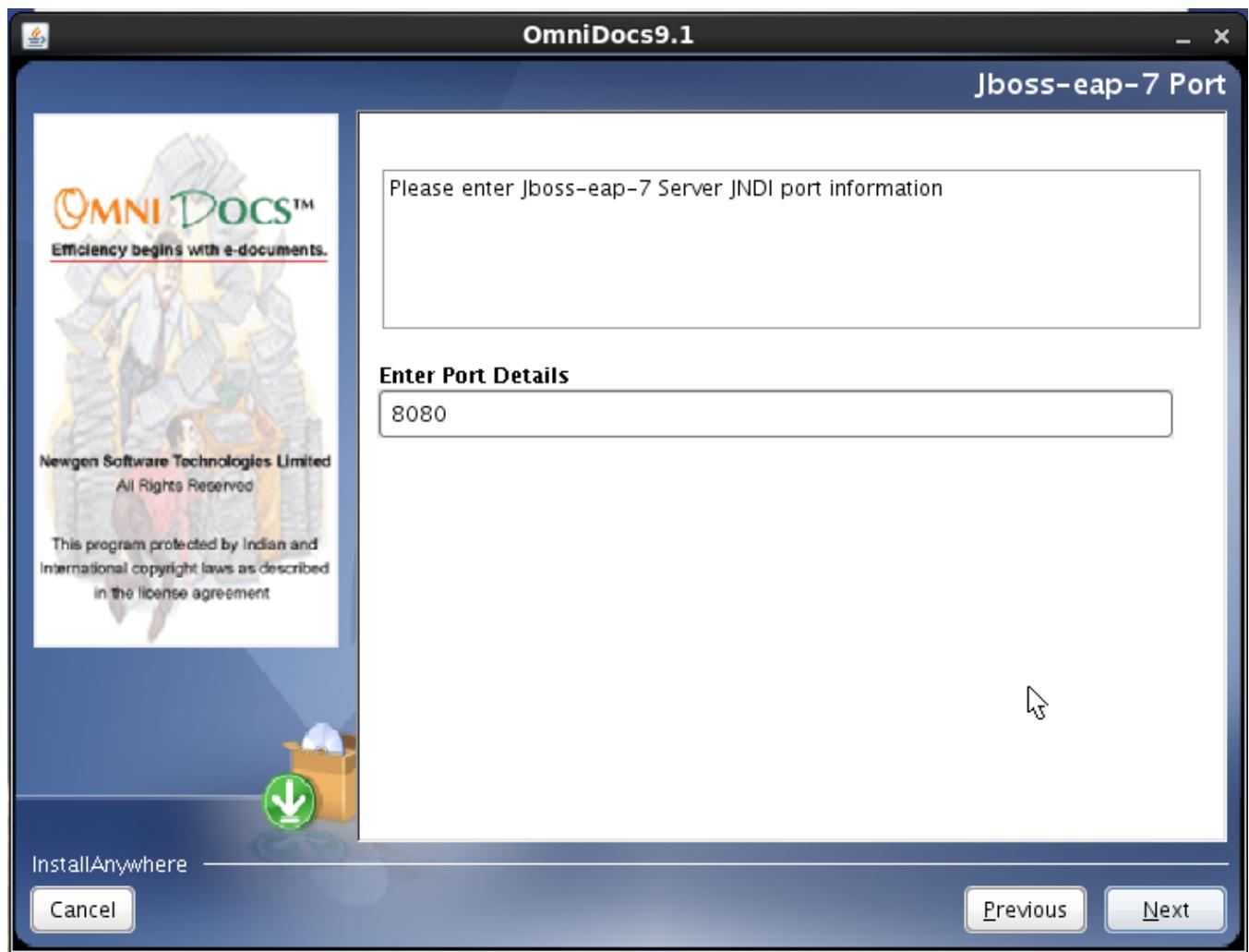


Figure 18.21

- xii. **Choose Java Home Path** screen appears.
- xiii. Click **Choose**, to select the installation location of JDK.
- xiv. Alternatively, click **Restore Default Folder** to select the default folder.
- xv. Click **Next**.

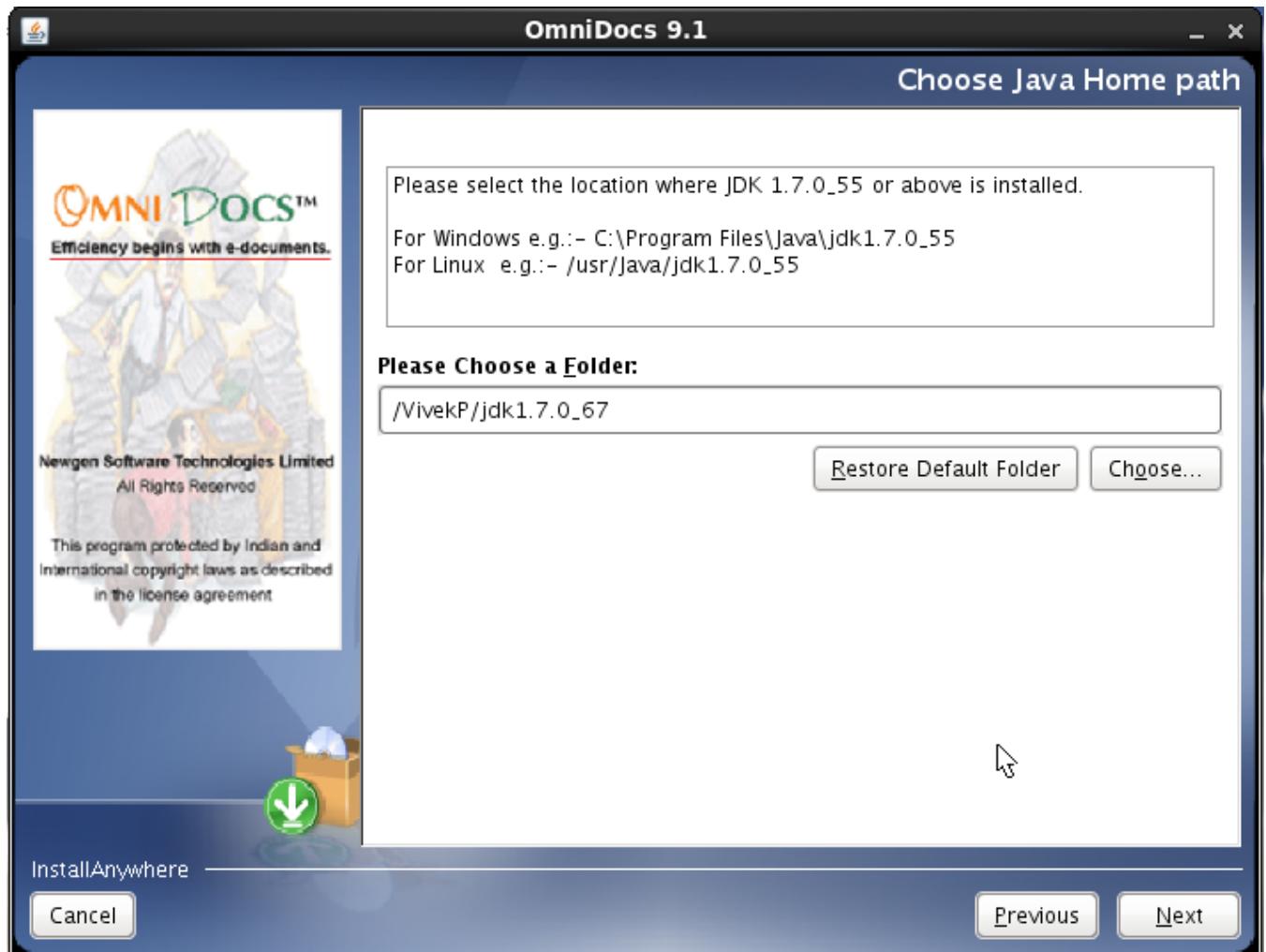


Figure 18.22

xvi. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

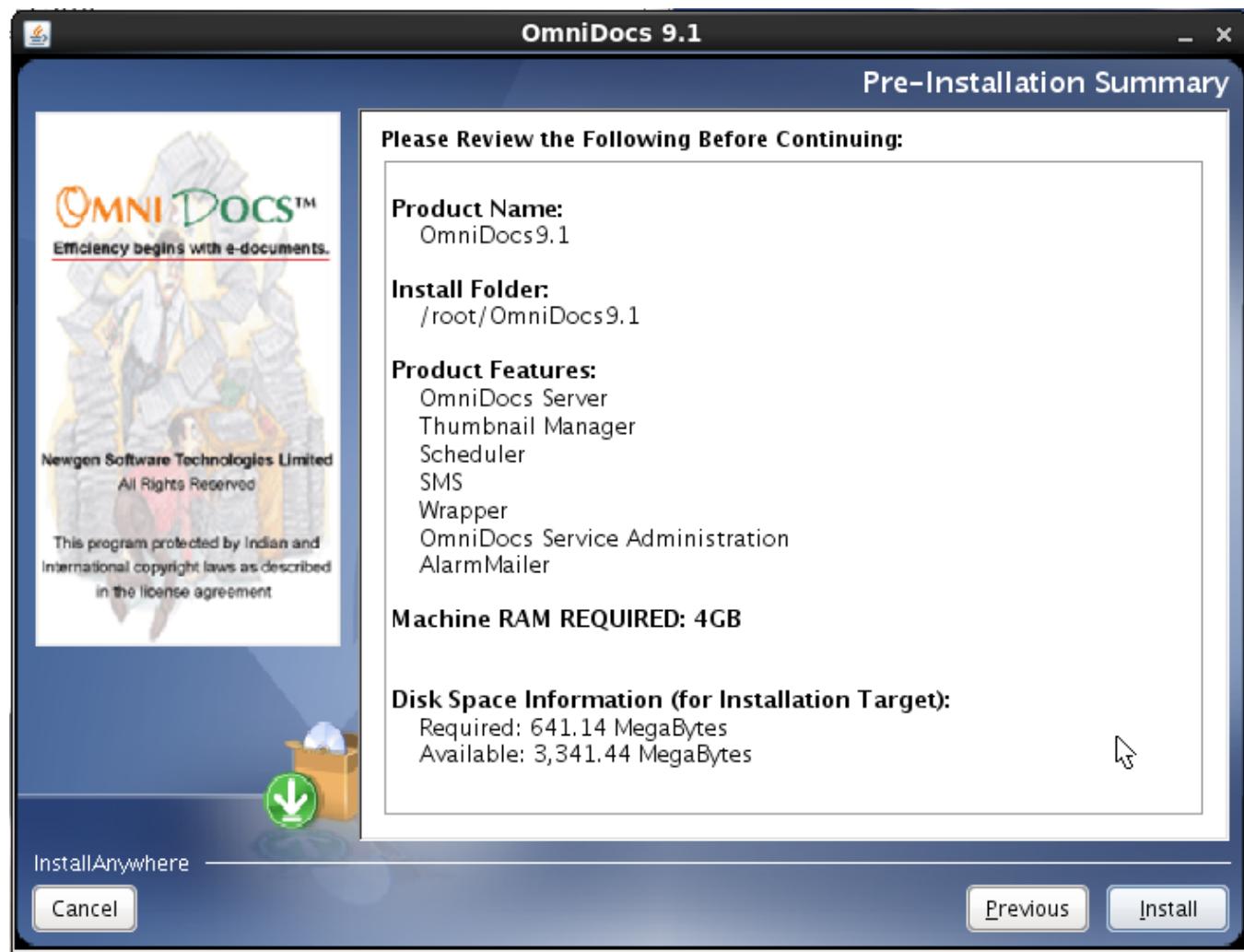


Figure 18.23

xvii. After all files are copied to the destination location, the **Installation Complete** screen appears. Click **Done**.

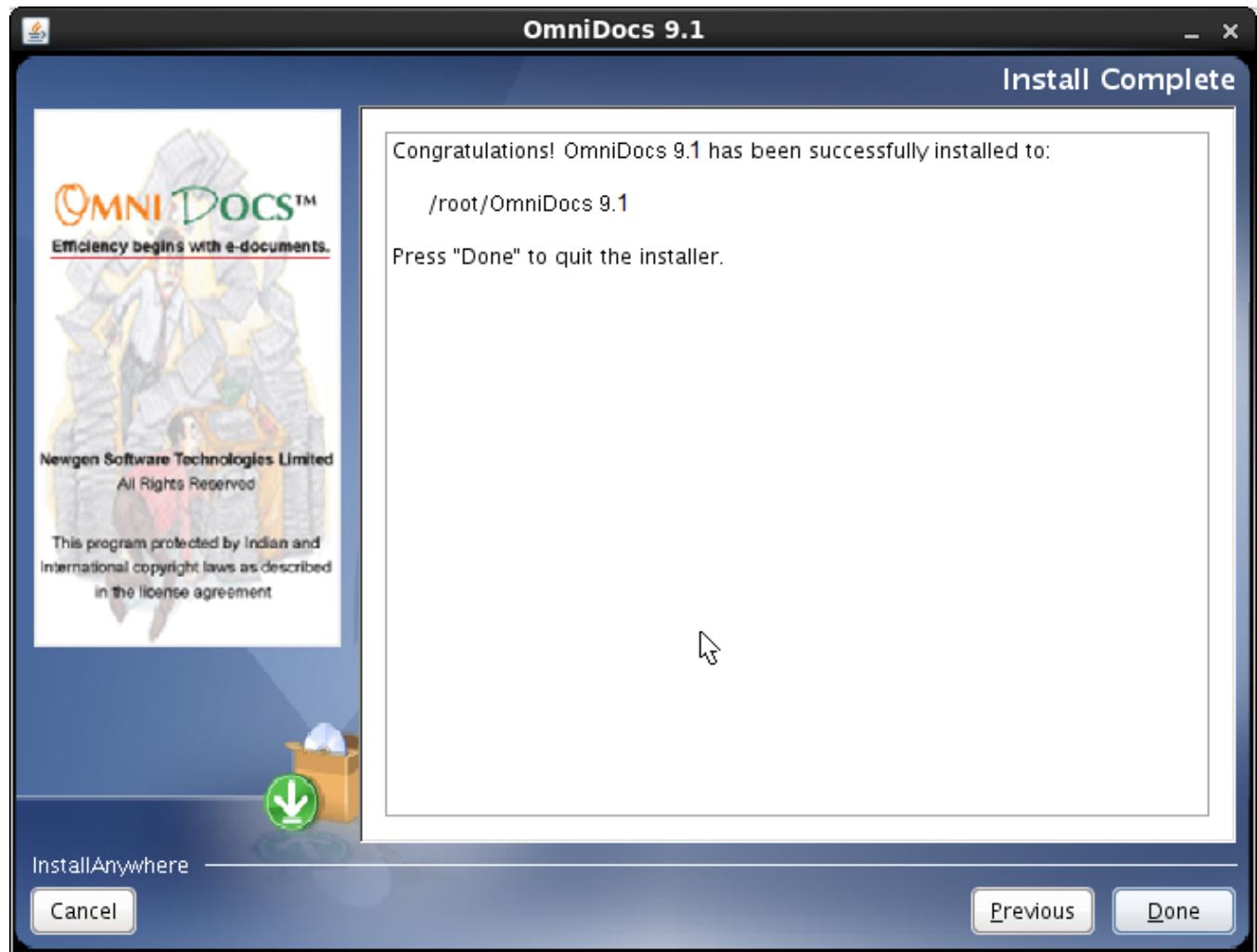


Figure 18.24

xviii. Installation is now complete.

NOTE:

Create your cabinet manually from "**OmniDocs Server Administration**". Follow the steps given in Chapter-2 of "**OmniDocs 9.1 Administration Manual**".

Please Refer the OmniDocs 9.1 User Manual and Configuration Settings Guide for additional details on configuring and using the application.

19 OmniDocs 9.1- Linux - JBOSS EAP 7.0.0 – Microsoft Azure

19.1 Pre-requisites

- JDK Version: JDK and JRE 1.7 (55 and above Update) should be installed on machine.
- Operating System: **RedHat Linux 7**
- Database: **Microsoft Azure**
- Others: Administrative Rights of the machine.
- Application Server: **JBOSS-EAP 7.0.0**
- Make sure the Application Server is in Stop Mode.

19.2 OmniDocs 9.1– Installation Steps

In order to install OmniDocs 9.1, perform the following steps:

1. Open the terminal and go to the directory where installation file is present.

- Give full rights to omnidocs9.1.bin installer by executing following command:

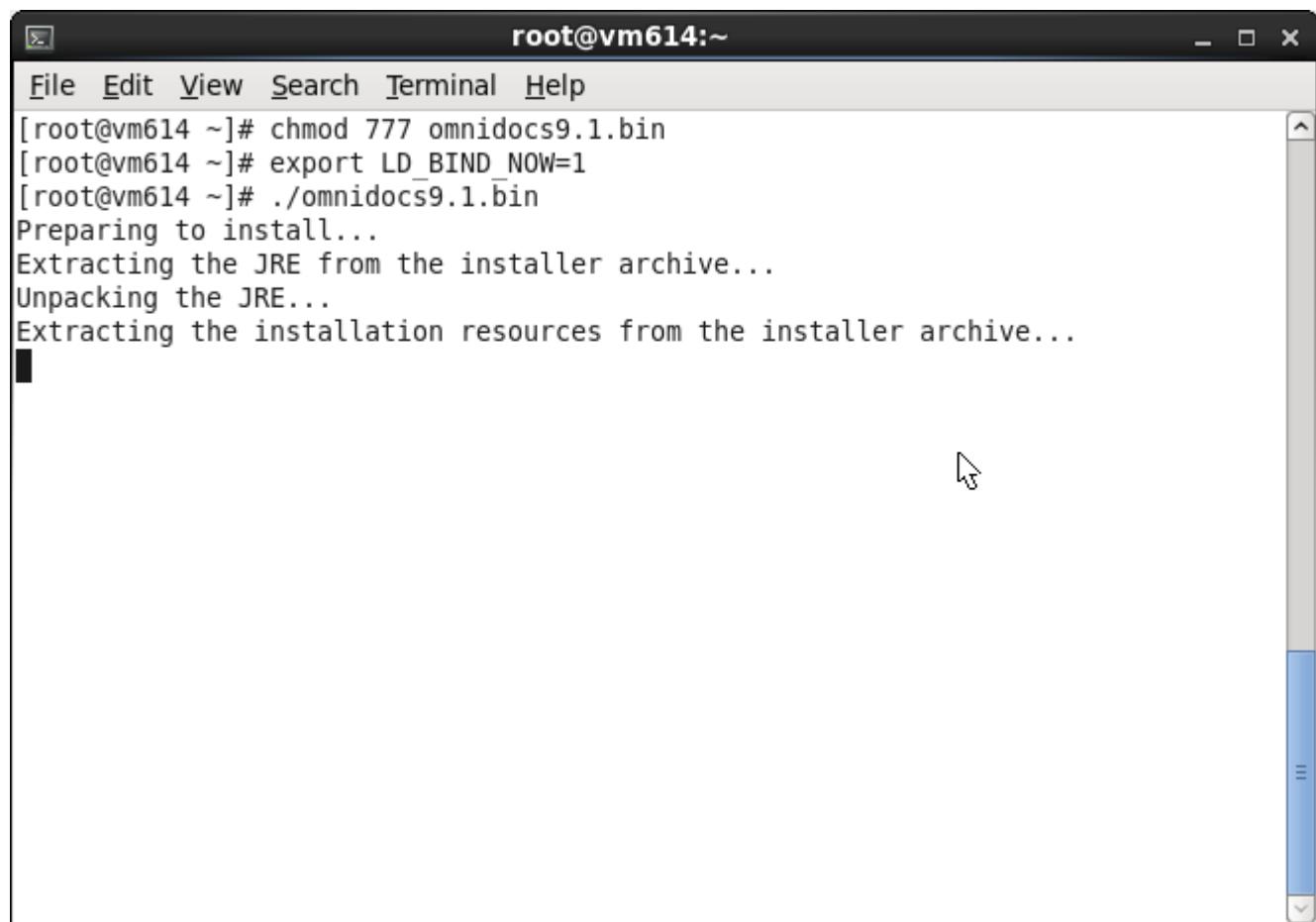
```
chmod 777 omnidocs9.1.bin
```

- Execute the following command to launch the Installer Graphical User Interface(GUI):

```
export LD_BIND_NOW=1
```

- Execute the following command to launch the installer:

```
./omnidocs9.1.bin
```



The screenshot shows a terminal window titled "root@vm614:~". The window contains the following text:

```
[root@vm614 ~]# chmod 777 omnidocs9.1.bin
[root@vm614 ~]# export LD_BIND_NOW=1
[root@vm614 ~]# ./omnidocs9.1.bin
Preparing to install...
Extracting the JRE from the installer archive...
Unpacking the JRE...
Extracting the installation resources from the installer archive...
```

Figure 19.1

2. The Installer Wizard progress bar appears, as shown in the following figure:

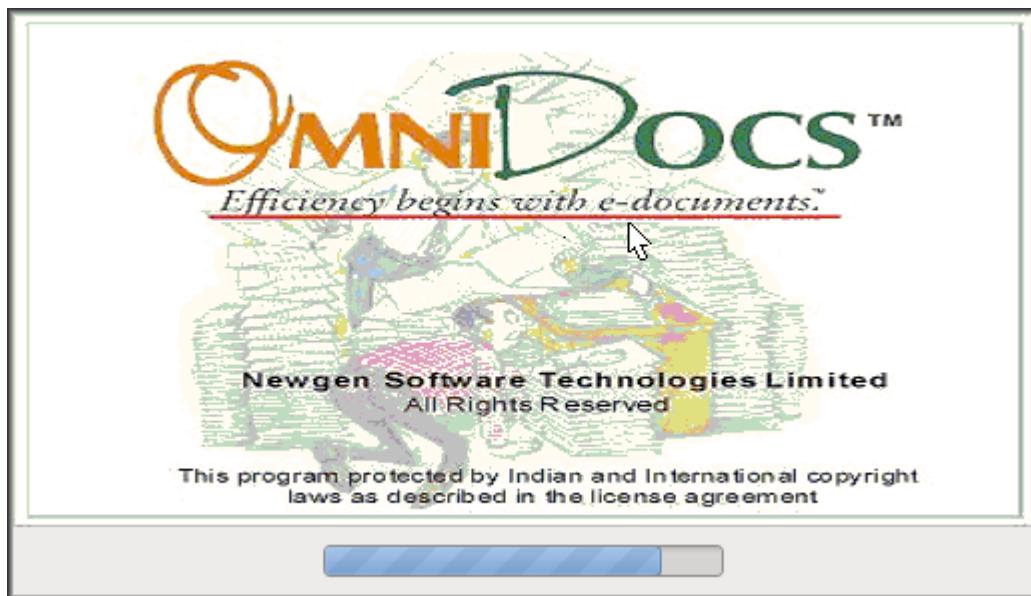


Figure 19.2

3. When the setup application is fully loaded, the **Introduction** screen appears.
4. Click **Next**.

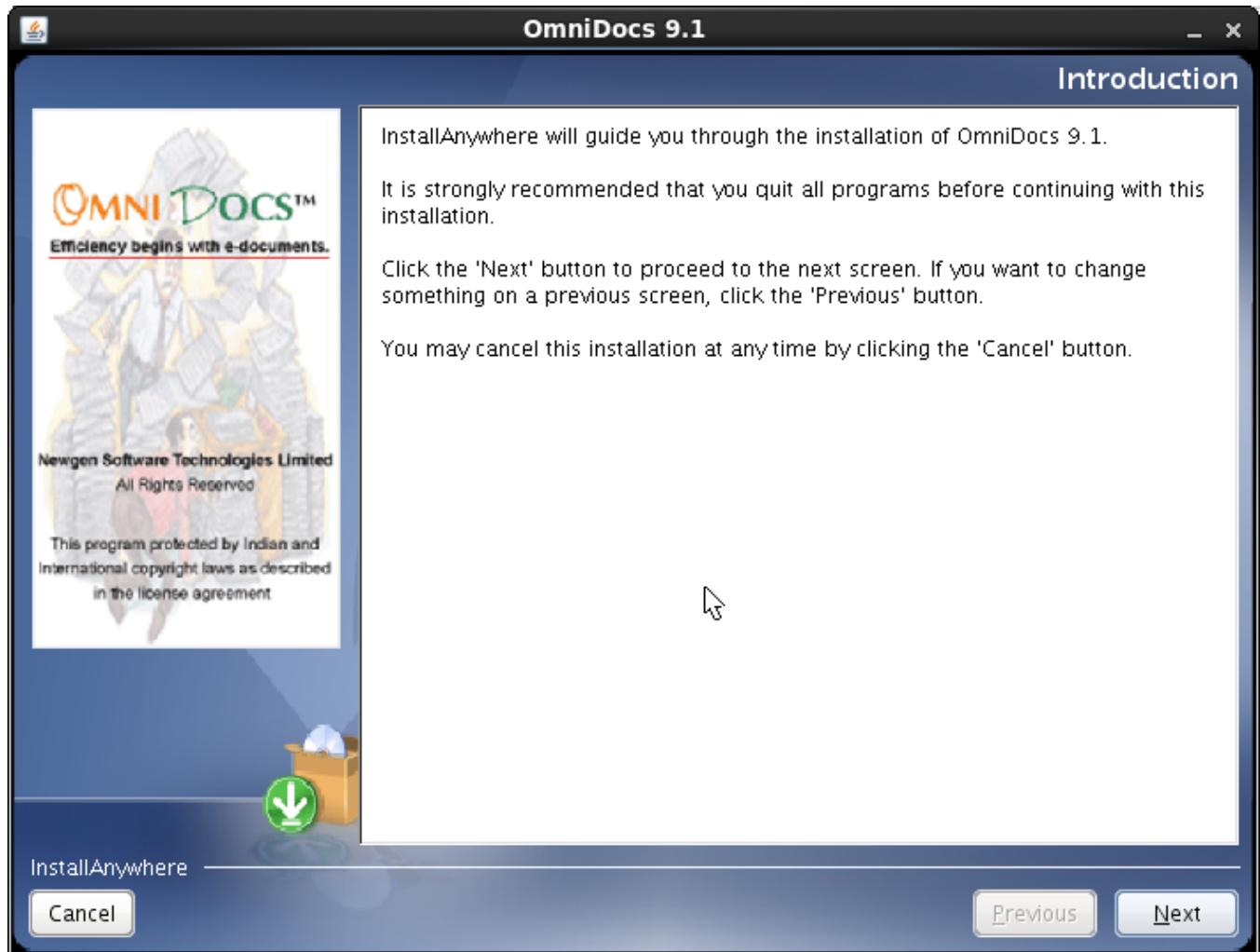


Figure 19.3

5. The **License Agreement** screen appears.
6. Accept the terms of **License Agreement** and click **Next** to continue with the setup process:

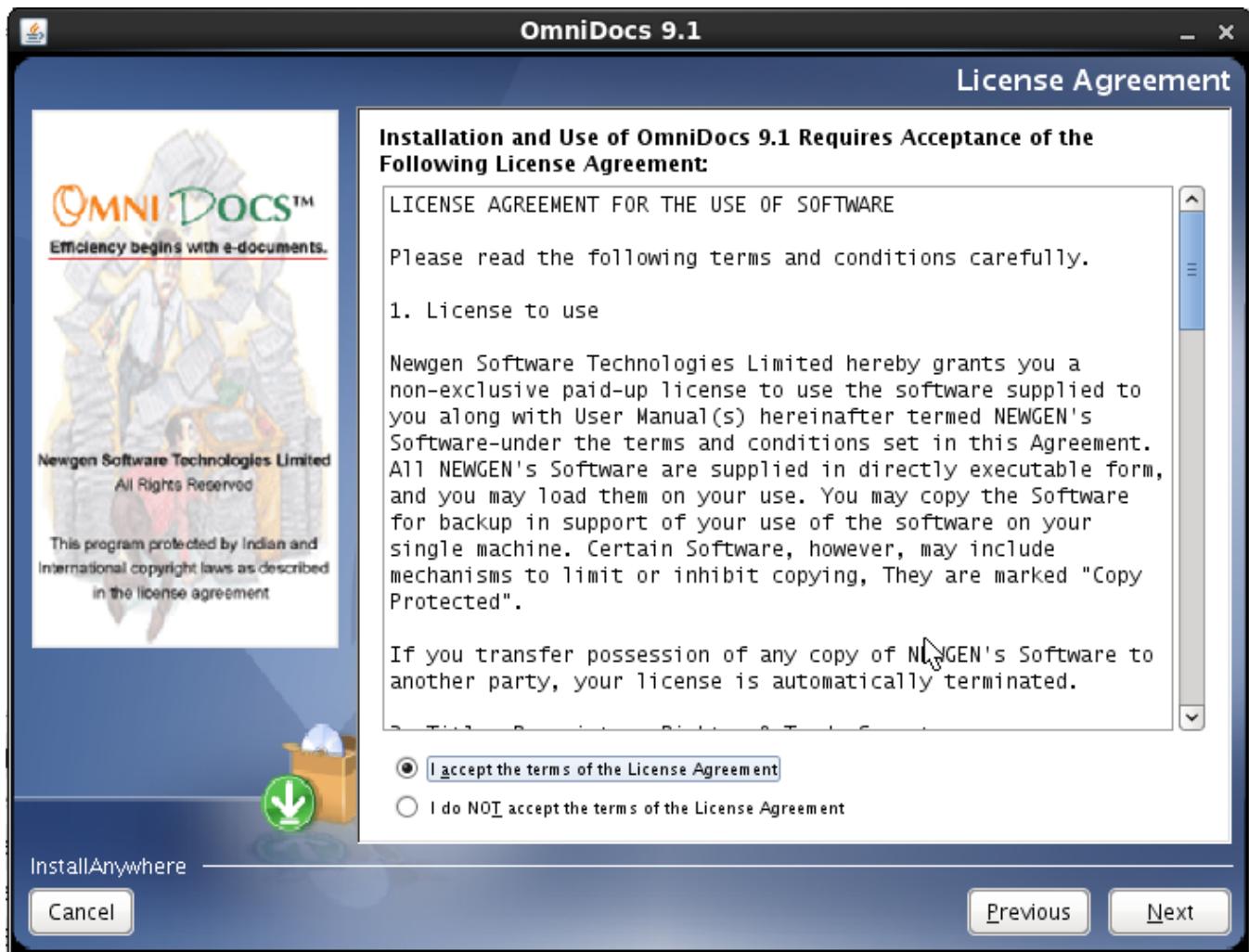


Figure 19.4

7. **Application Server** Screen appears.
8. Select **JBoss-EAP 7.0.0** Application Server.
9. Click **Next**.

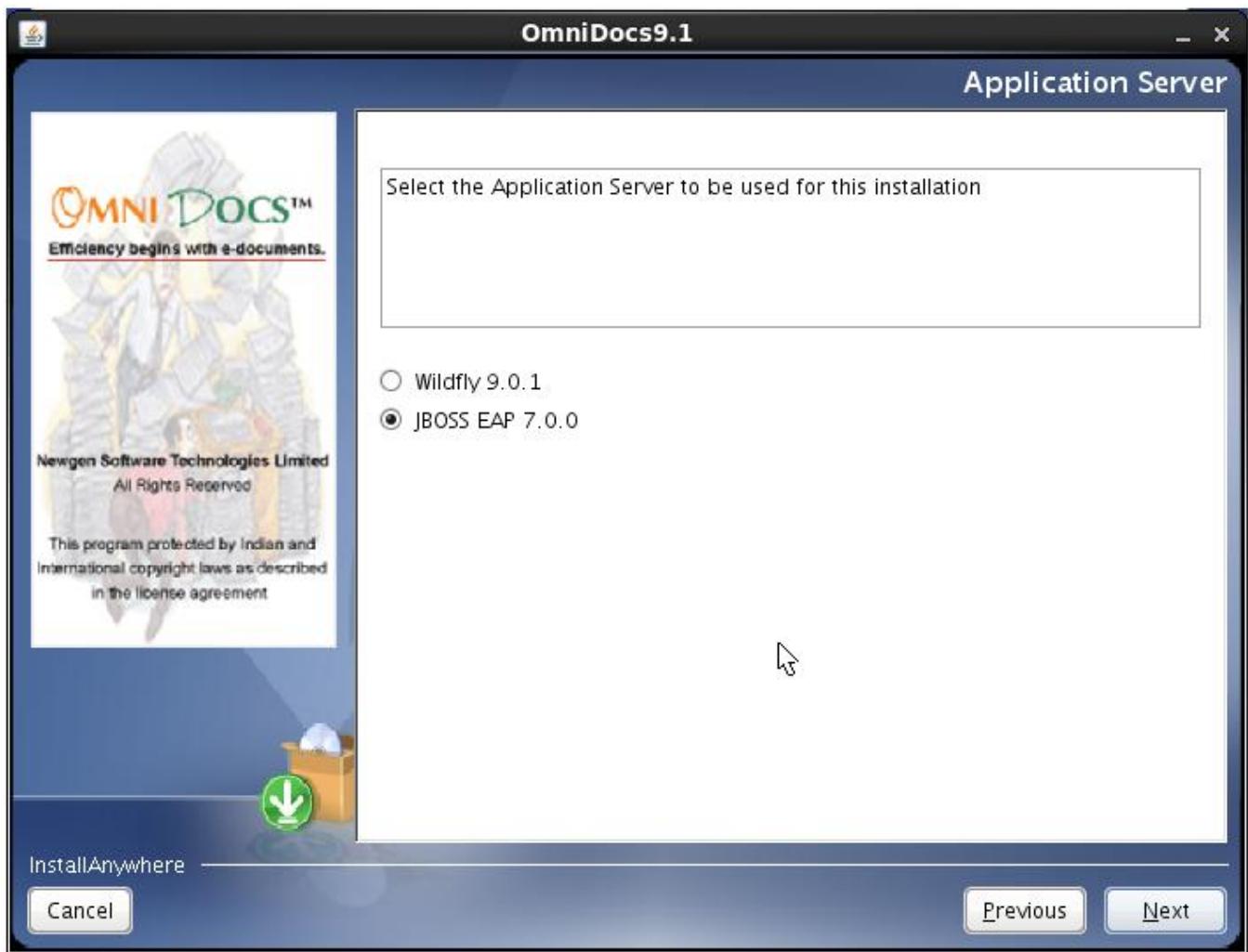


Figure 19.5

10. **Database Server** screen appears.

11. Select the **Microsoft Azure** and click **Next**.

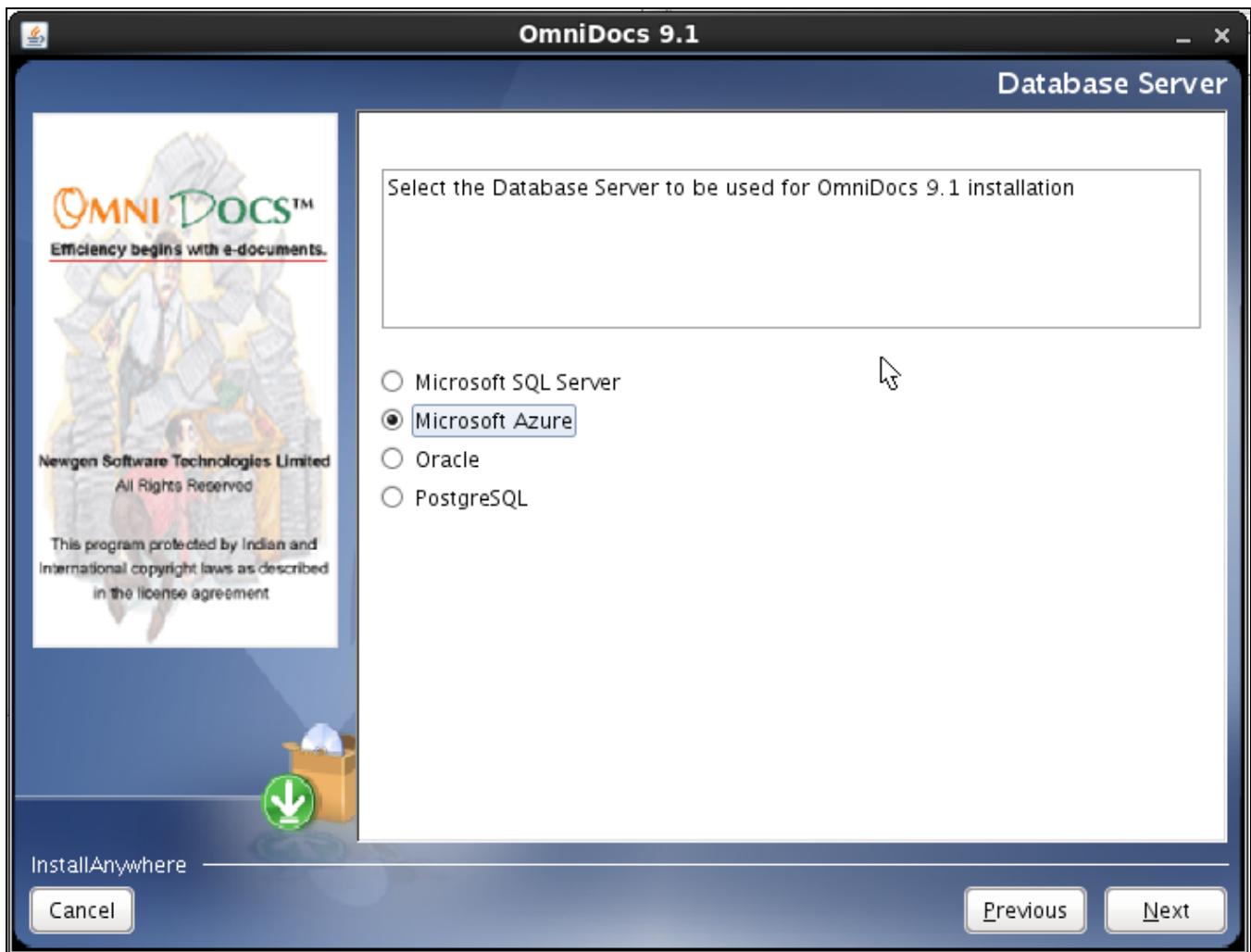


Figure 19.6

12. **Automated Configuration** Screen appears.
13. Select **Automated Configuration Required** to automate the remaining installation process. Click **Next**.
14. Else, select **Automated Configuration Not Required** and click **Next**.

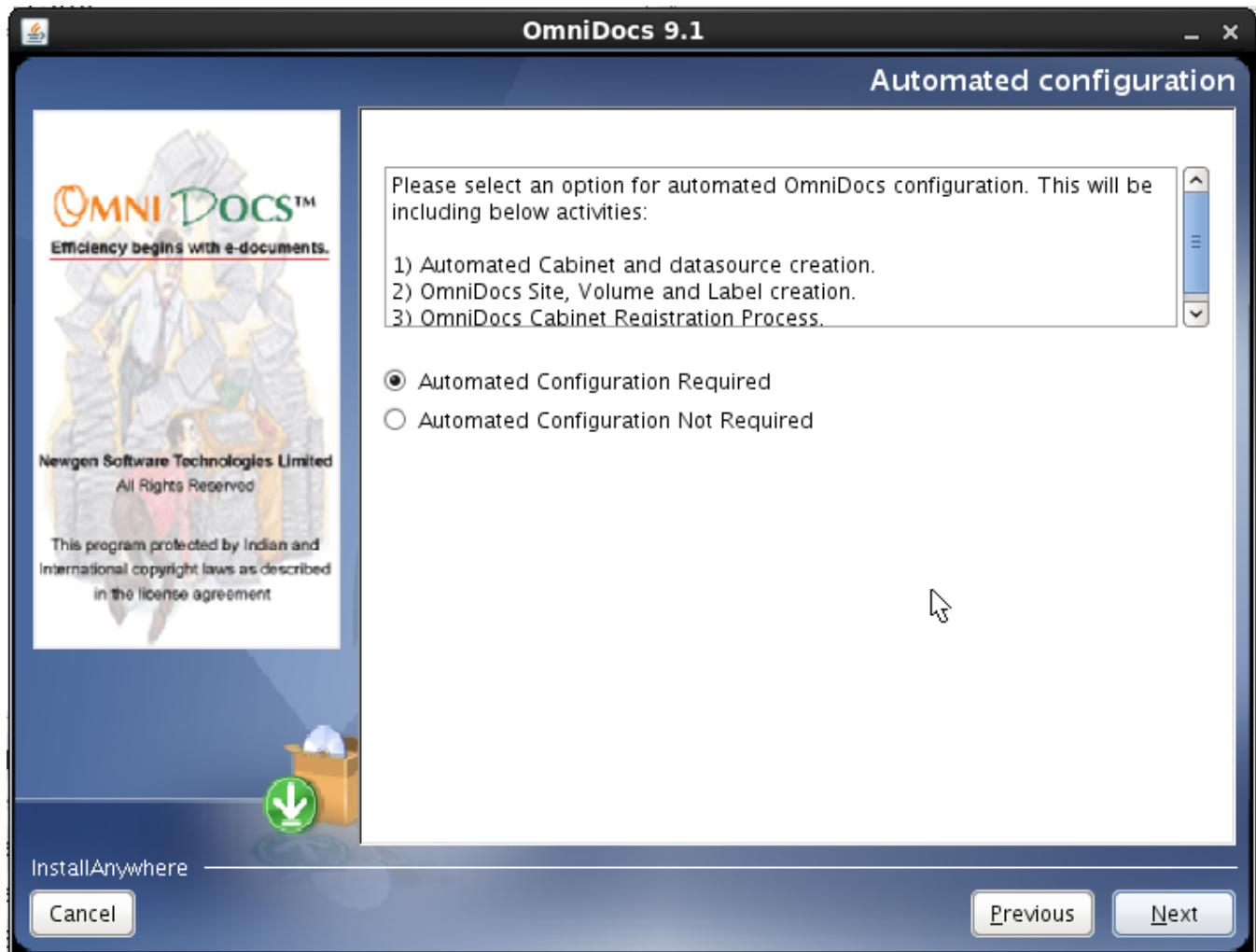


Figure 19.7

a. When “Automatic Configuration Required” Is Selected

- i. **Microsoft Azure Database Information** screen appears. In the box, provide the following details:

Fields	Meaning
Database Server IP	IP Address of the Database Server
Database Server User Name	User Name of the Database.
Database Server Password	Password to access the Database.
Database Server Port	JDBC Connection Port on which the Database Server runs.
Cabinet Name	Name of the OmniDocs Cabinet.

- ii. Once all the details are entered, click **Next**.

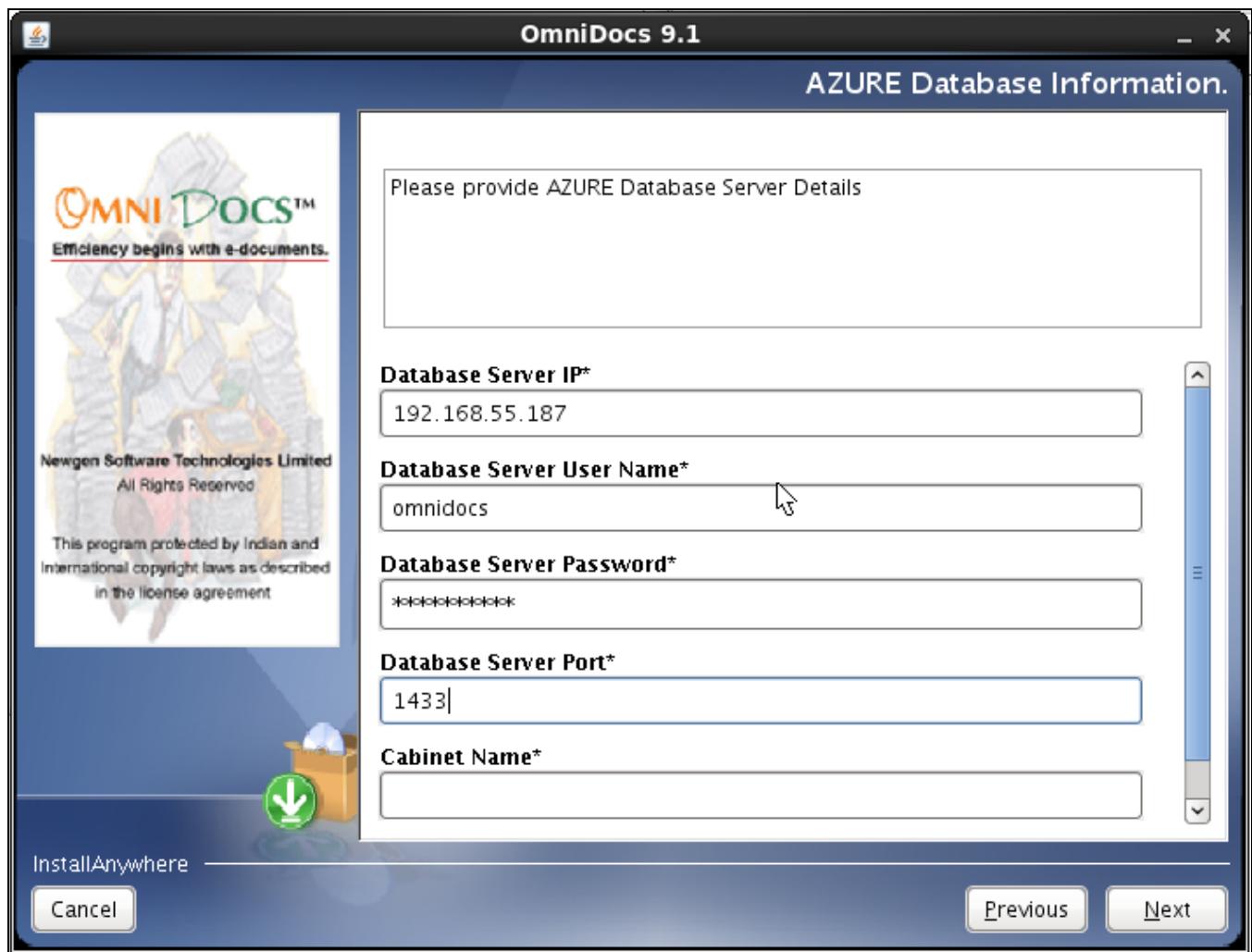


Figure 19.8

iii. If connection to the Database is established successfully, **Data-base Connection Success** screen appears

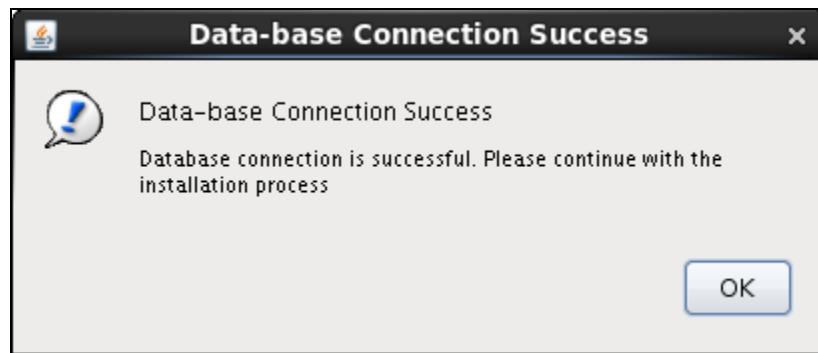


Figure 19.9

If connection to the Database fails, **Database Connection Failed** screen appears:



Figure 19.10

iv. Click **OK**.

- If connection to the Database fails, make corrections to the Database Information and click **Next**.
- If Database connection is successful, next screen appears.

- v. **OmniDocs 9.1 Installation Path** screen appears.
- vi. Click **Choose** to select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- vii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- viii. Click **Next**.

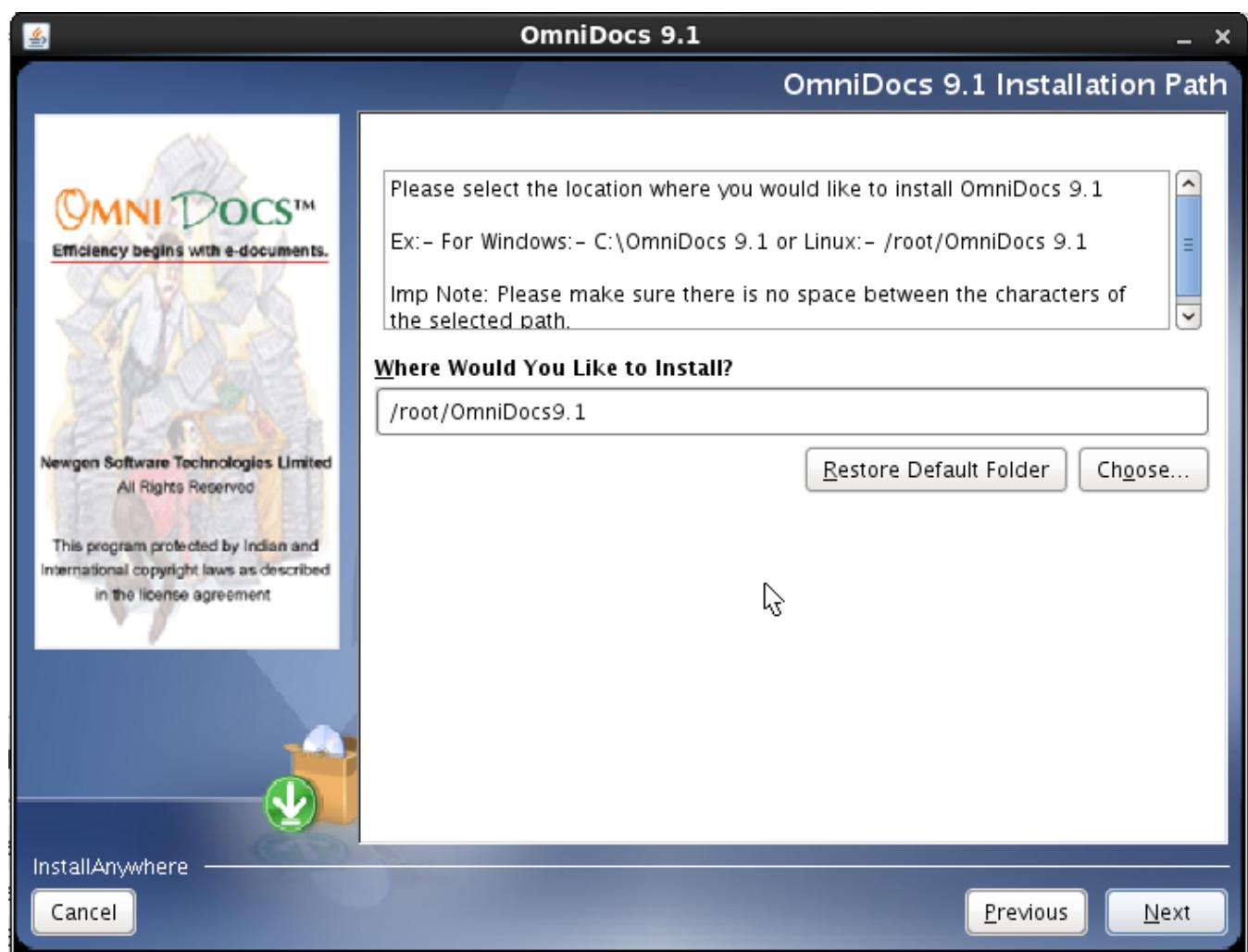


Figure 19.11

ix. **JBOSS_HOME** Screen appears.

x. Click **Choose** to select the location where JBOSS EAP 7.0.0 is located.

xi. Click **Next**.

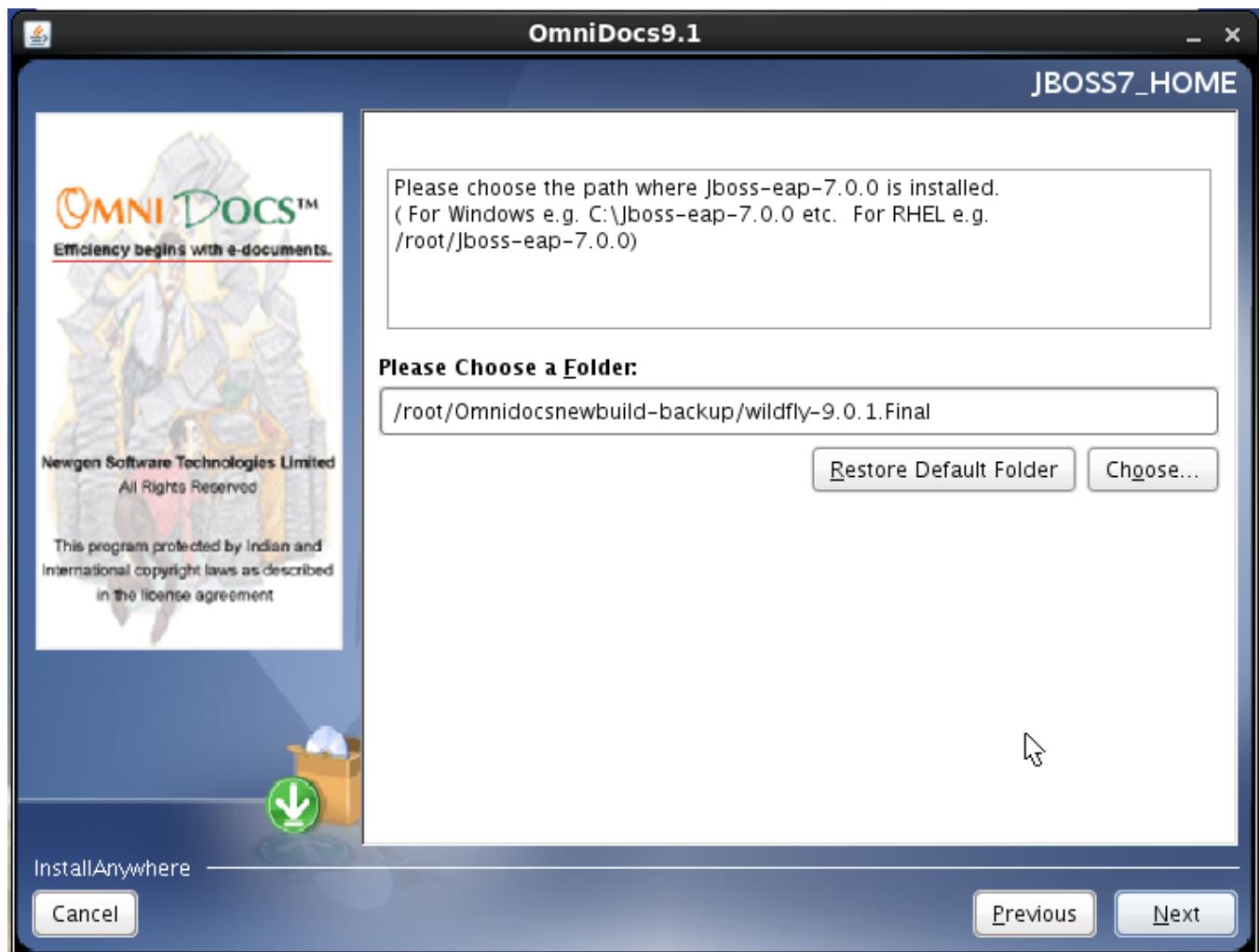


Figure 19.12

xii. **JBoss EAP 7 Port** Screen appears.

xiii. Enter **Port Details**.

xiv. Click **Next**.

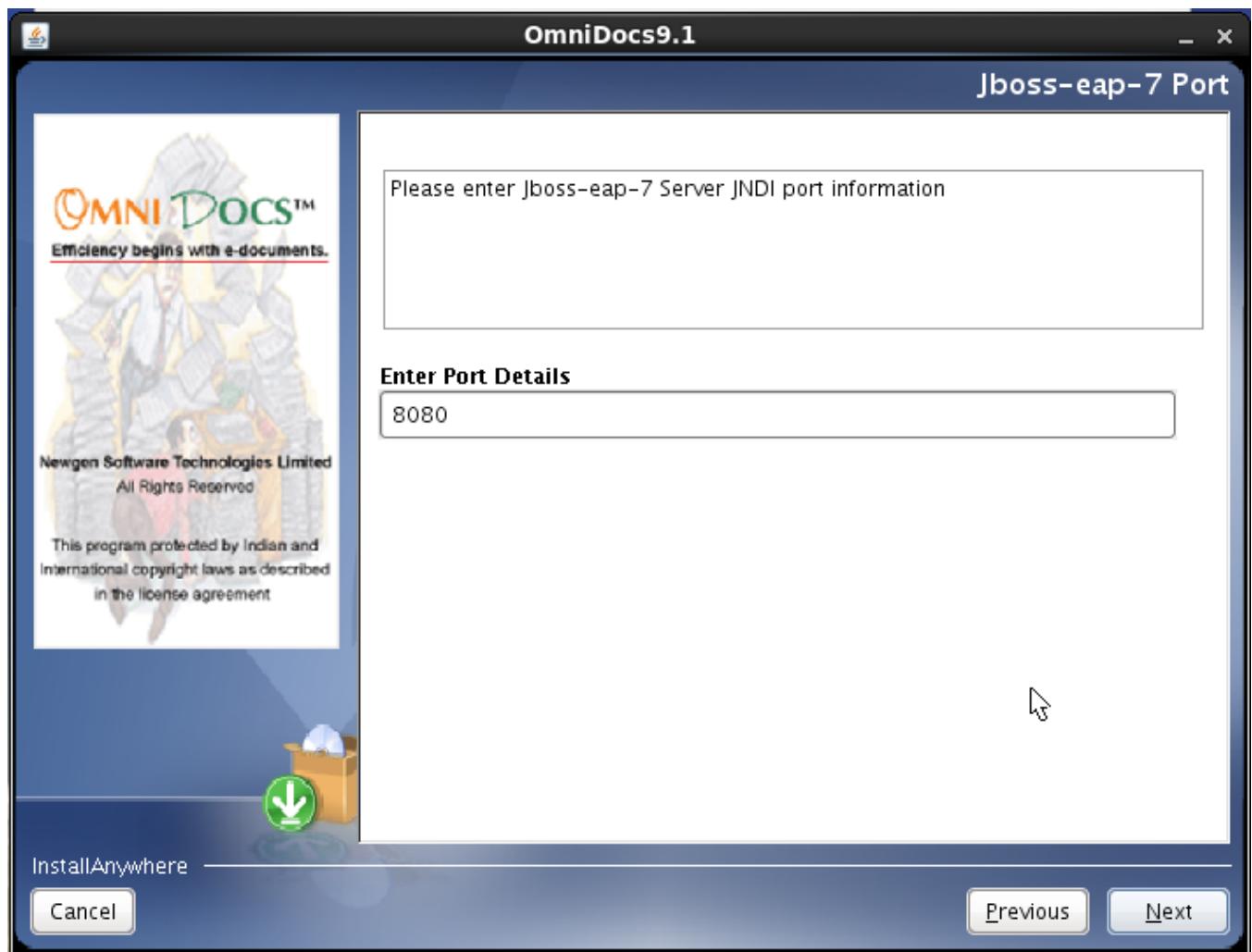


Figure 19.13

- xv. **Choose Java Home Path** screen appears.
- xvi. Click **Choose**, to select the installation location of JDK 1.7.
- xvii. Alternatively, click **Restore Default Folder** to select the default folder.
- xviii. Click **Next**.

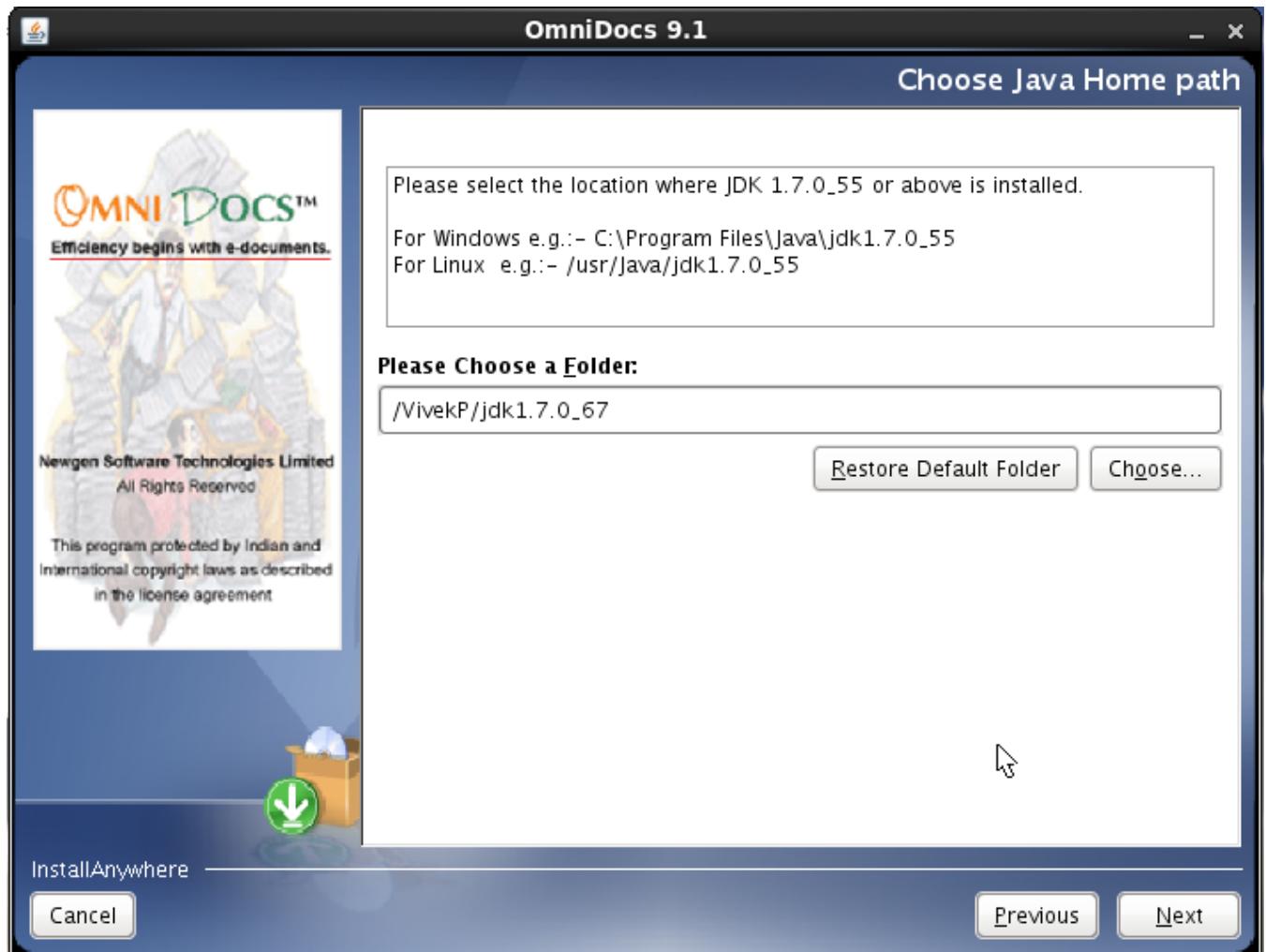


Figure 19.14

xix. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

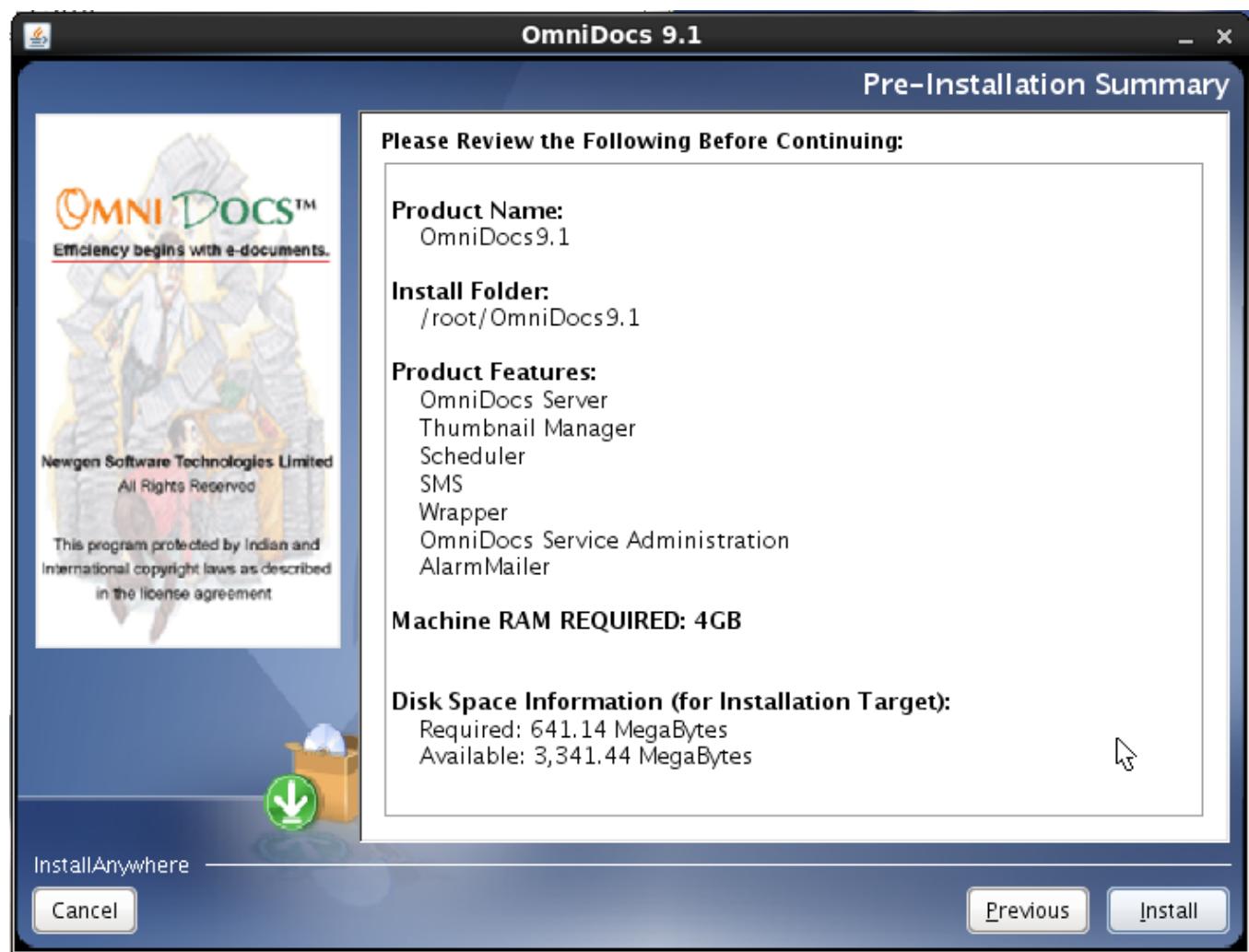


Figure 19.15

xx. **Start Jboss 7 Server** instruction dialog box appears.

xxi. Start Jboss 7 Server and then click **OK**.

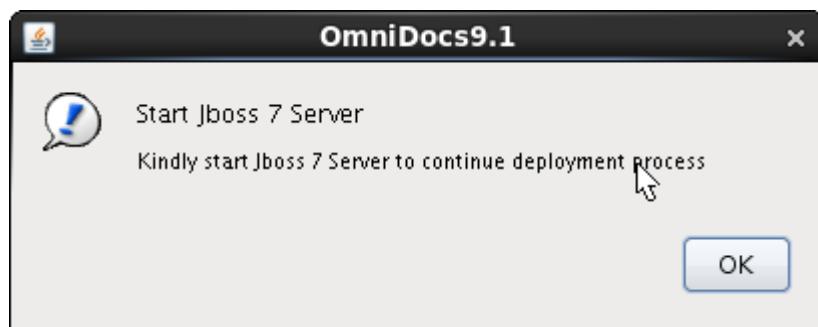


Figure 19.16

xxii. **Jboss-7 Server Status** dialog box appears.

xxiii. Click **YES**, if you have started the screen.



Figure 19.17

xxiv. After all files are copied to the destination location, the Installation Complete screen appears. Click **Done**.

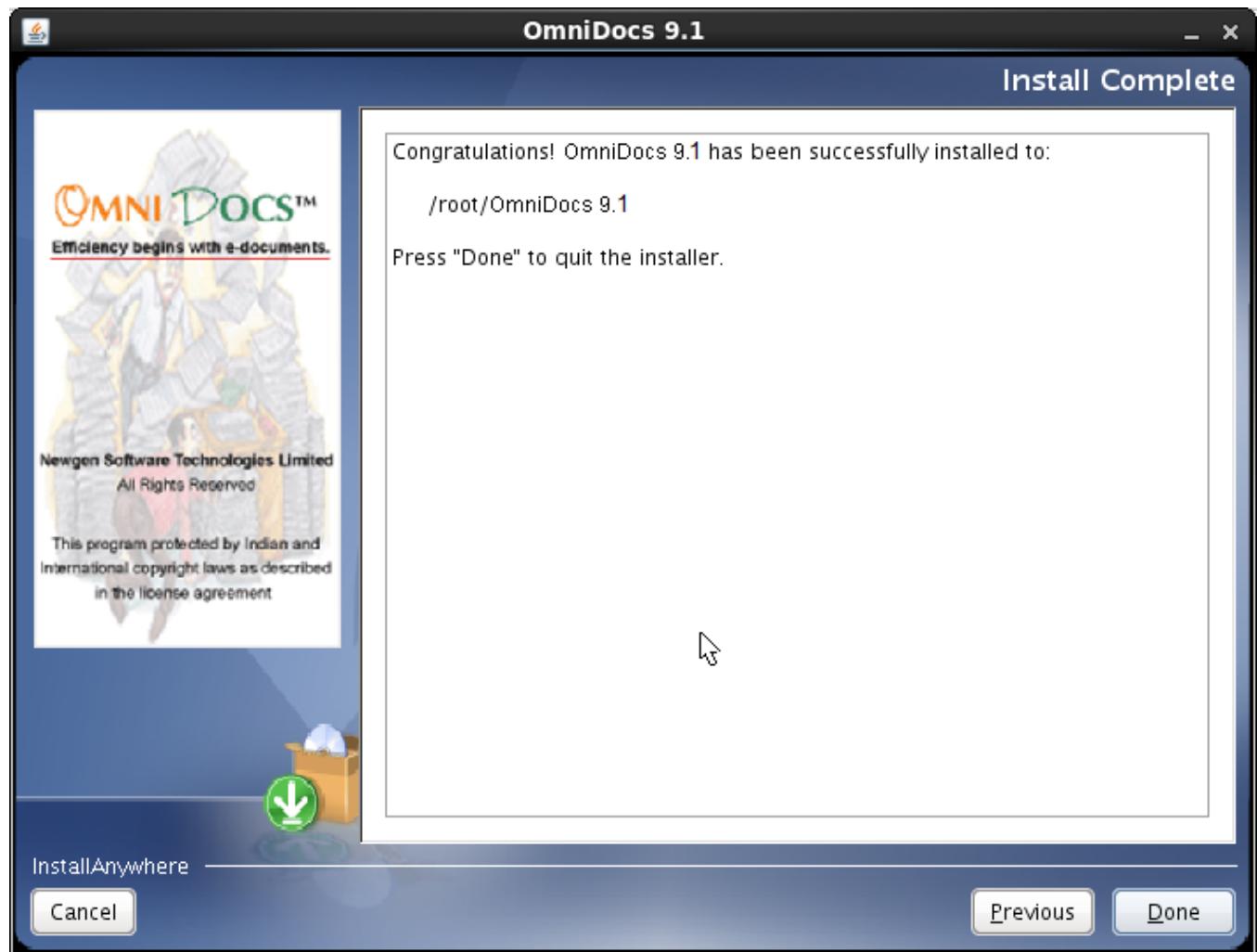


Figure 19.18

xxv. Installation is now complete.

b. When “Automatic Configuration Not Required” Is Selected

- i. **OmniDocs 9.1 Installation Path** screen appears.
- ii. Click **Choose** to select the location where you would like to install OmniDocs 9.1. Make sure there is no space between the characters of the selected path.
- iii. Alternatively, click **Restore Default Folder** to save OmniDocs 9.1 installation in default folder.
- iv. Click **Next**.

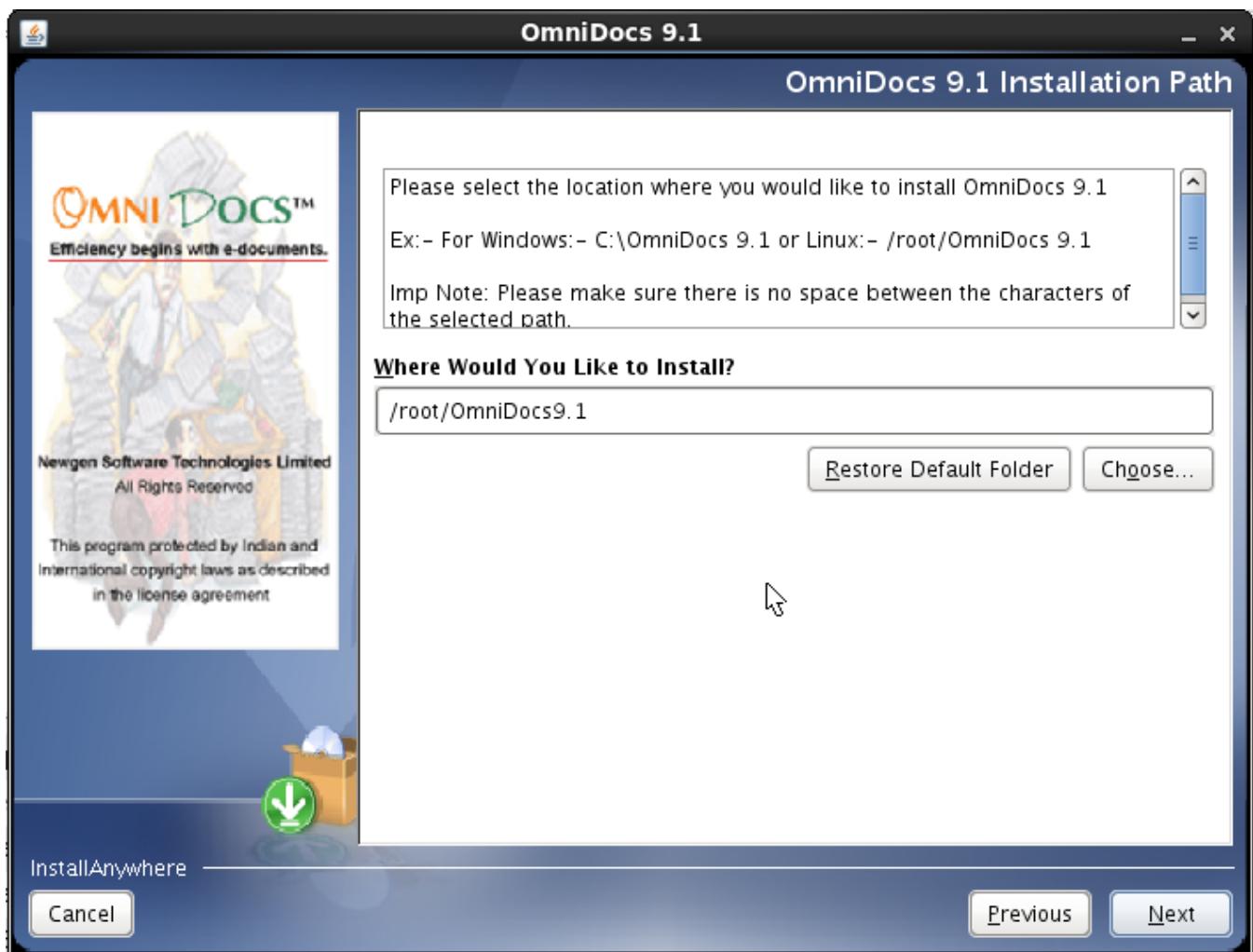


Figure 19.19

v. **JBOSS7_HOME** Screen appears.

vi. Click **Choose** to select the location where JBOSS- EAP 7.0.0 is located.

vii. Click **Next**.

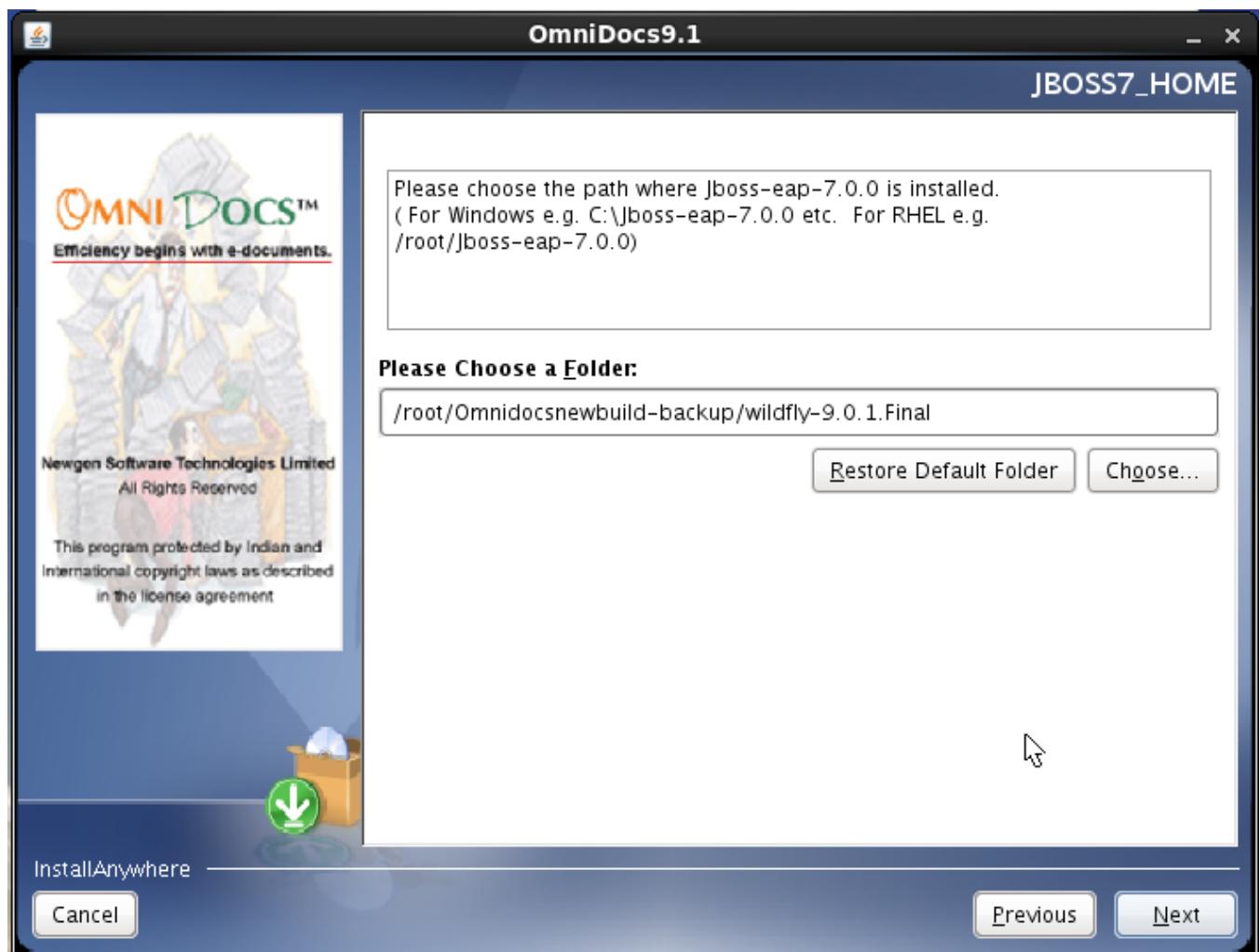


Figure 19.20

viii. **JBoss EAP 7 Port** Screen appears.

ix. Enter **Port Details**.

x. Click **Next**.

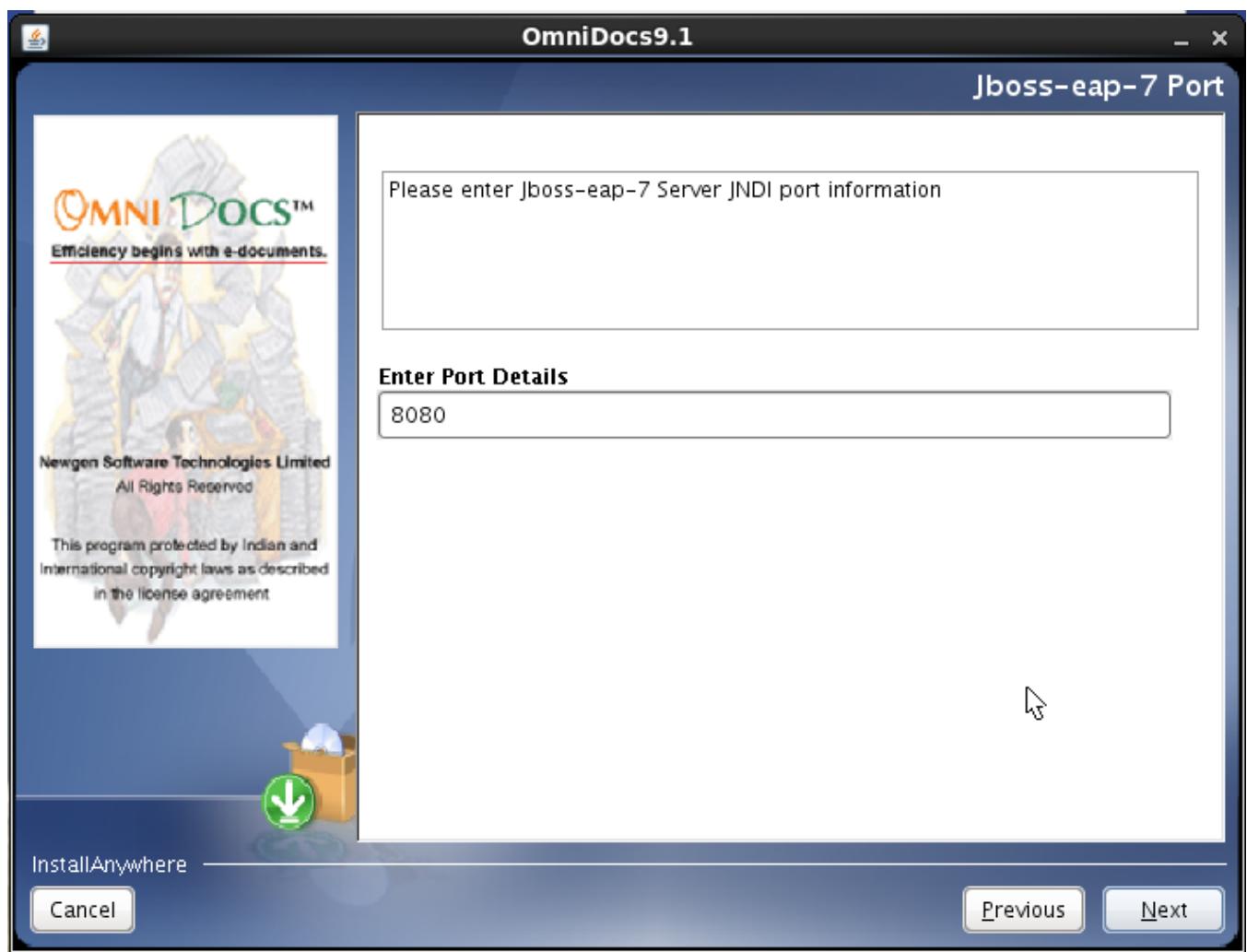


Figure 19.21

- xi. **Choose Java Home Path** screen appears.
- xii. Click **Choose**, to select the installation location of JDK.
- xiii. Alternatively, click **Restore Default Folder** to select the default folder.
- xiv. Click **Next**.

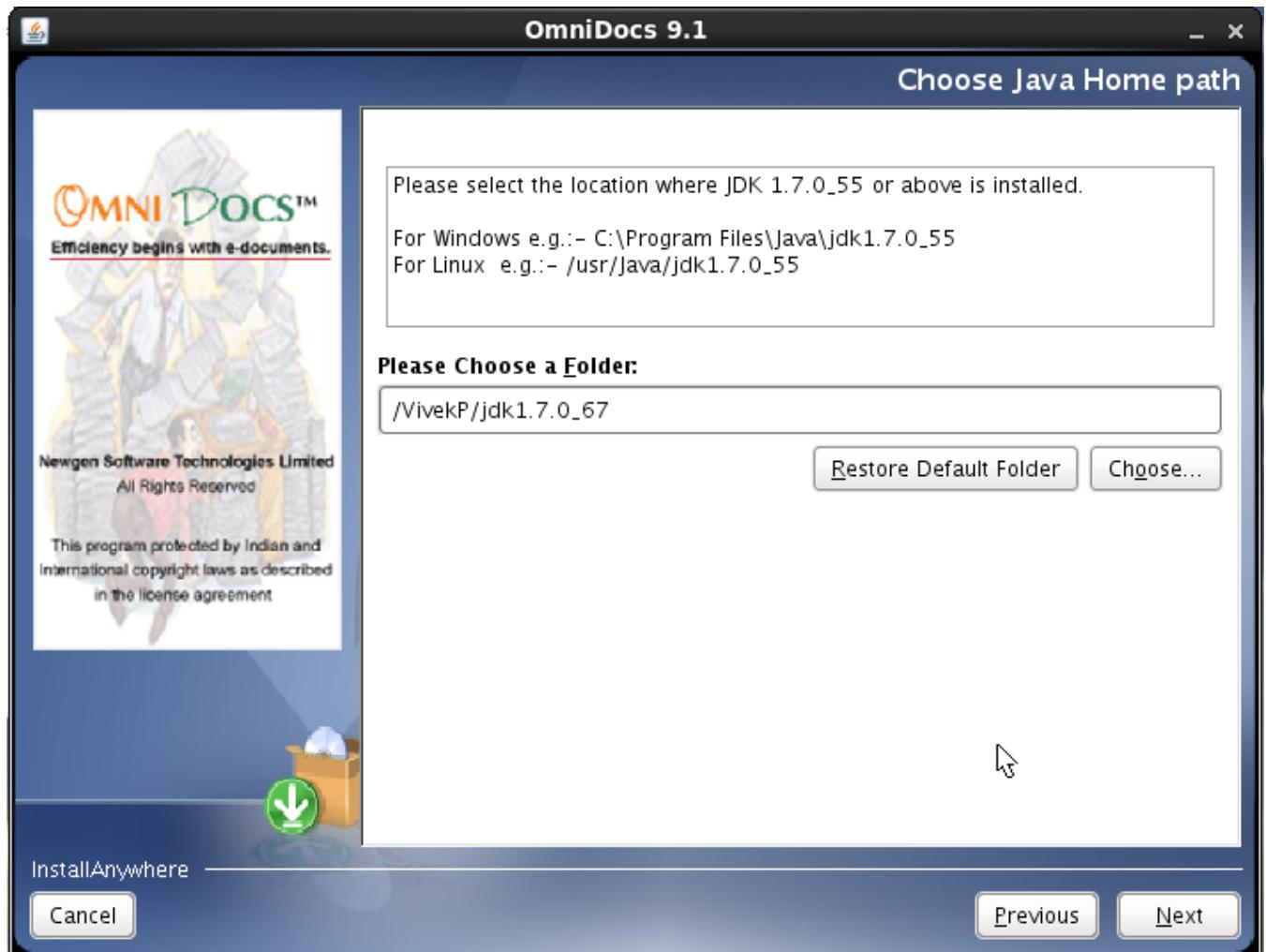


Figure 19.22

xv. The **Pre-Installation Summary** screen appears. Review Pre-Installation Summary before continuing installation procedure.

- Click **Previous** to go to the previous screen.
- Click **Cancel** to cancel the setup process.
- Click **Install** to continue the installation process.

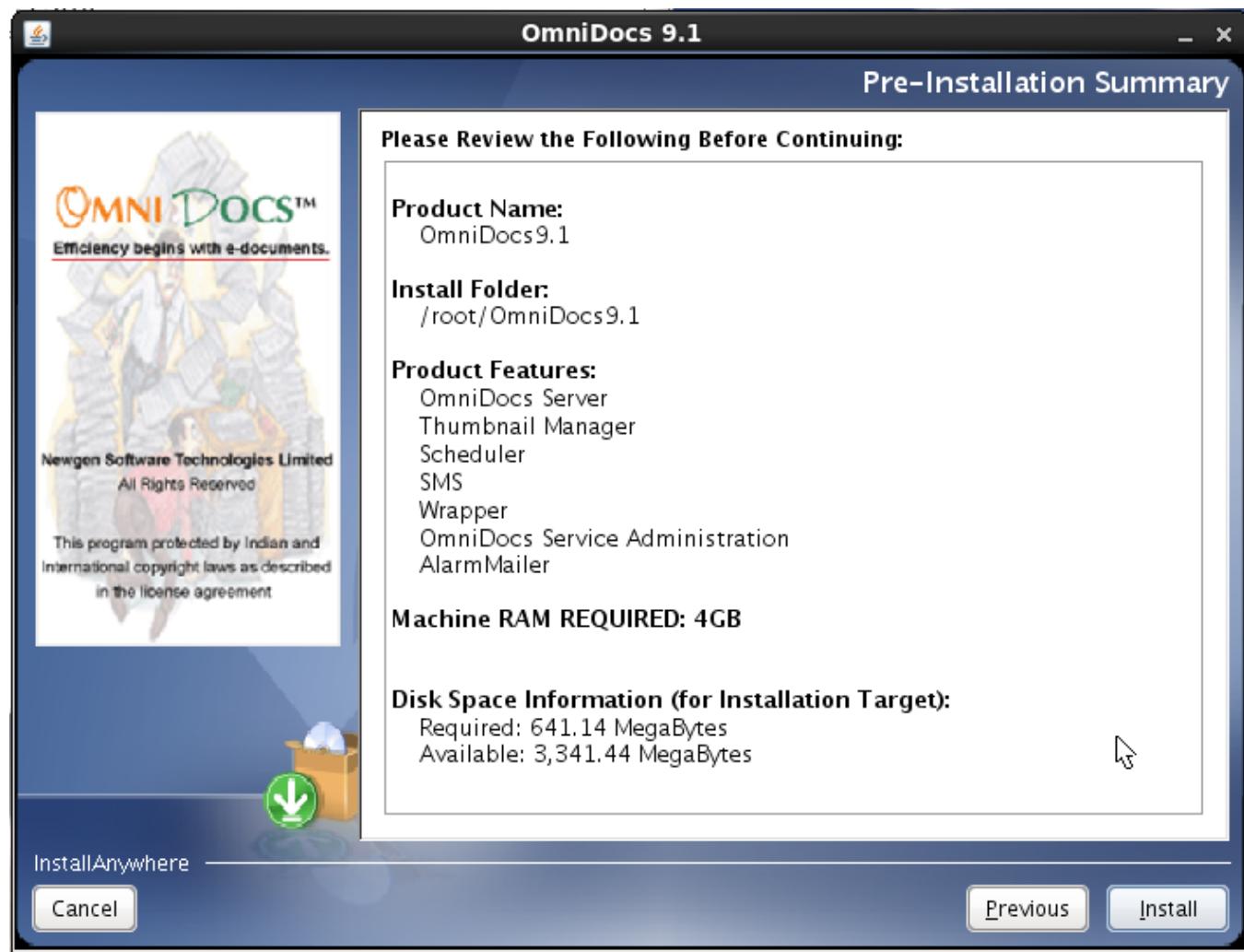


Figure 19.23

If **Install** button is clicked, Installation begins. After all files are copied to the destination location, the Install Complete screen appears.

xvi. Click **Done**.

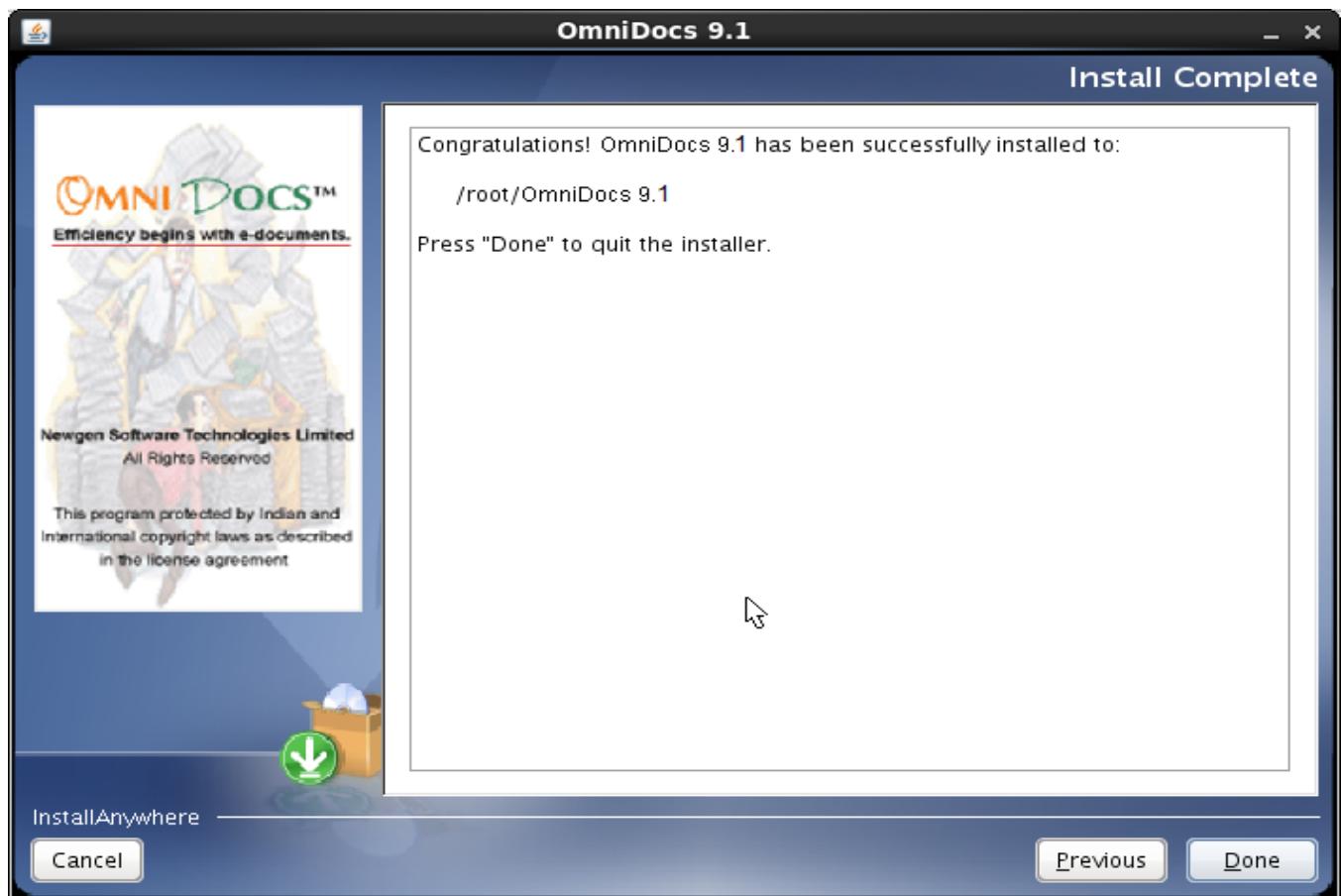


Figure 19.24

xvii. Installation is now complete.

NOTE:

Create your cabinet manually from "**OmniDocs Server Administration**". Follow the steps given in Chapter-2 of "**OmniDocs 9.1 Administration Manual**".

Please Refer the OmniDocs 9.1 User Manual and Configuration Settings Guide for additional details on configuring and using the application.

20 OmniDocs 9.1 – Upgrade Steps – MSSQL

20.1 OmniDocs 9.1 – Upgrade Steps

To upgrade OmniDocs 9.1 in MSSQL Database Server, follow the given steps:

1. Start your **Application Server**.
2. Start Wrapper.
3. Start OSA (OmniDocs Service Administrator)
 - To start it, visit the OSA folder present in the installed location of OmniDocs 9.1 and click on **RunAdmin.sh** file.
4. OmniDocs Service Administrator starts.

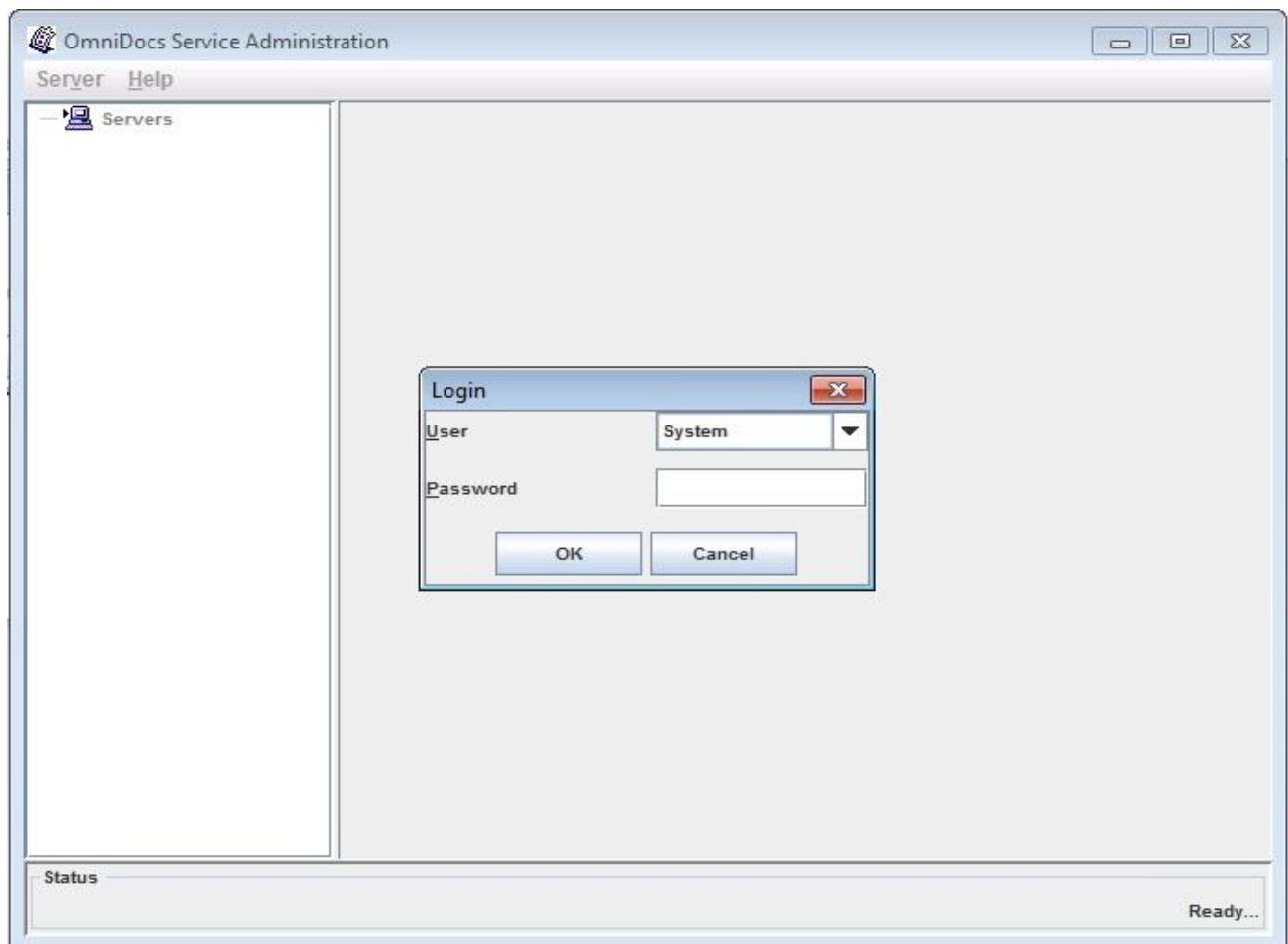


Figure 20.1

5. Enter the Login Password and click **OK**.

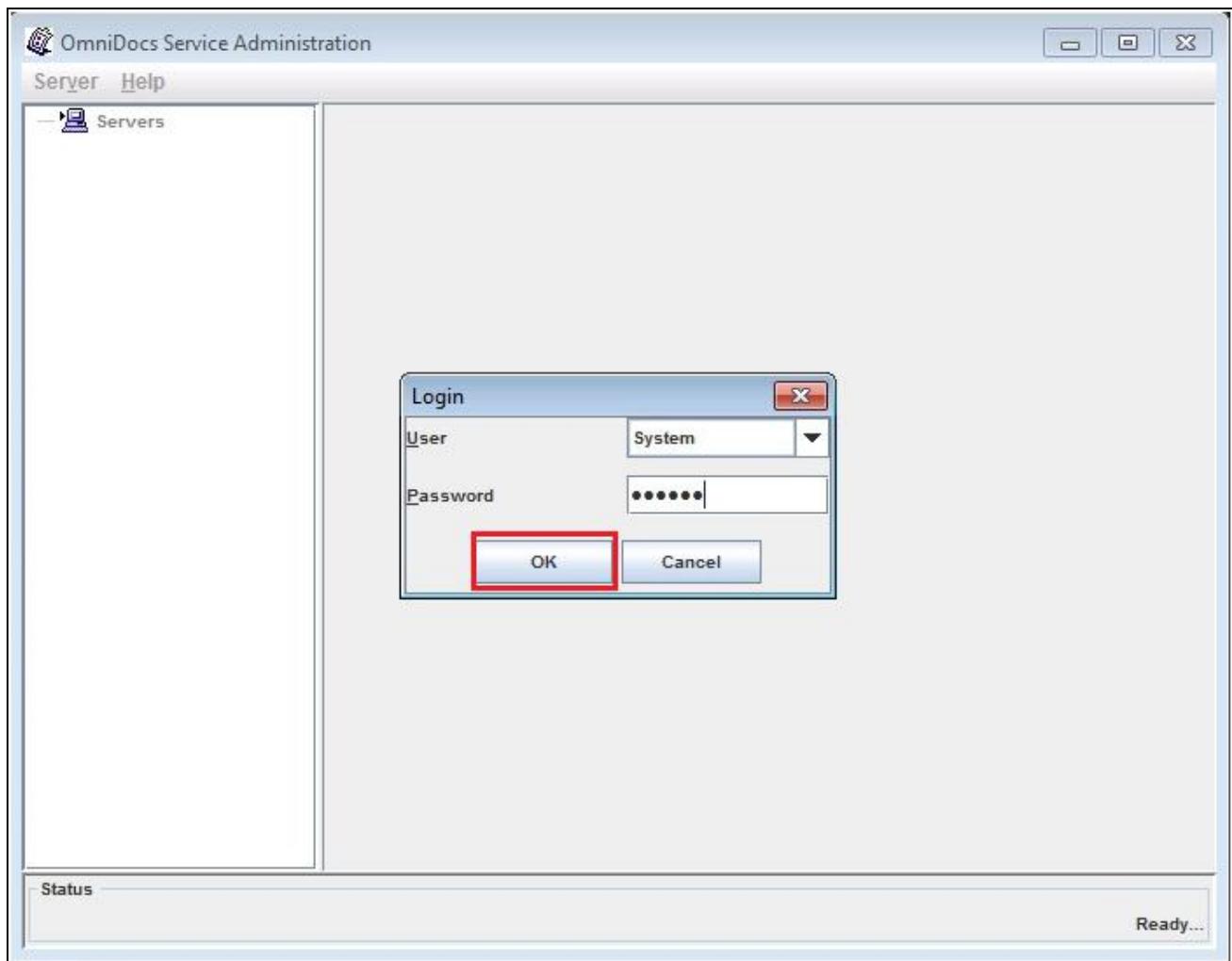


Figure 20.2

6. On successful login, the screen appears as:

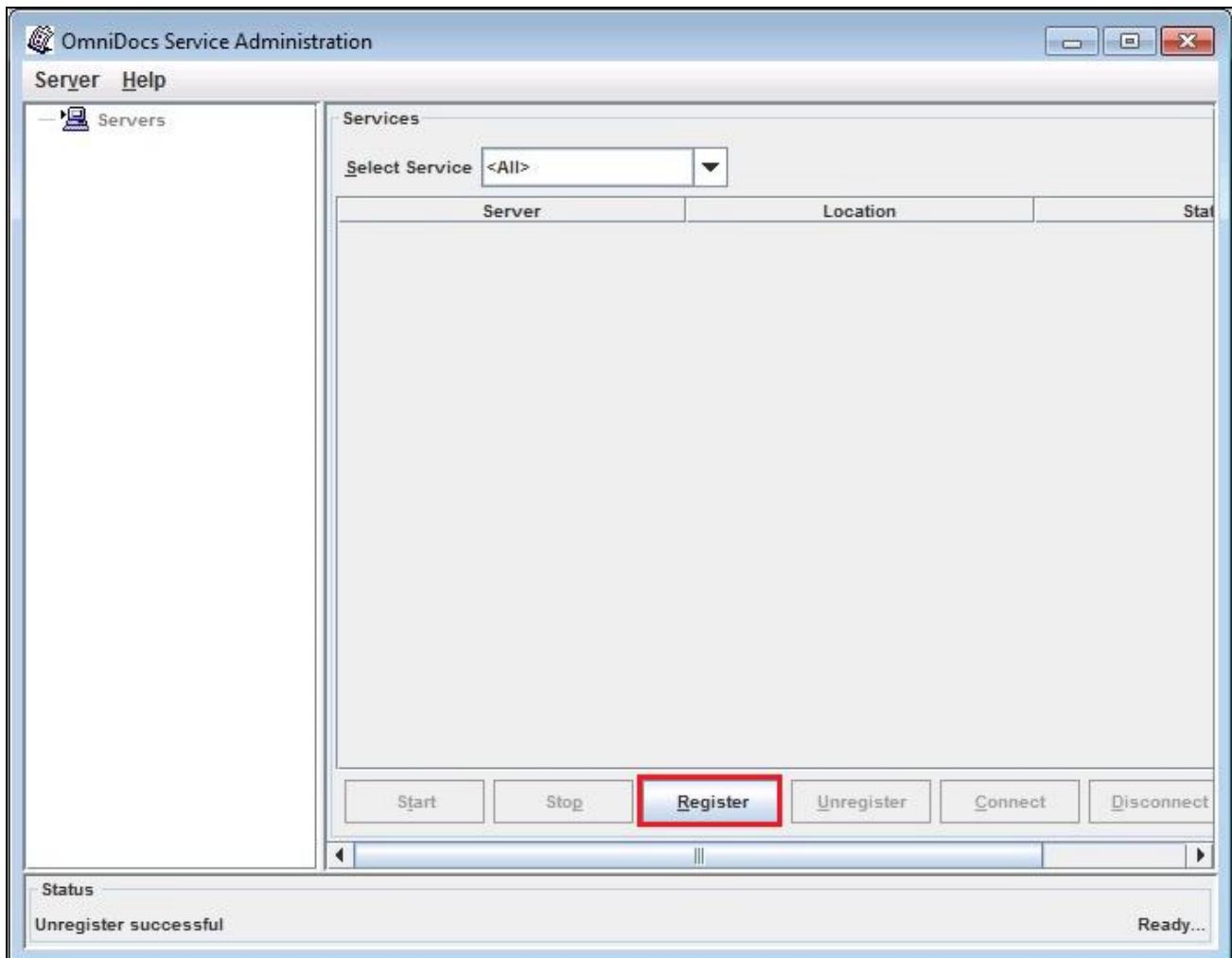


Figure 20.3

7. Click on **Register**.
8. Register New Server screen appears.
 - Select the Server Type.
 - Provide IP Address.
 - Enter the Admin Port number.
 - Click **OK**.

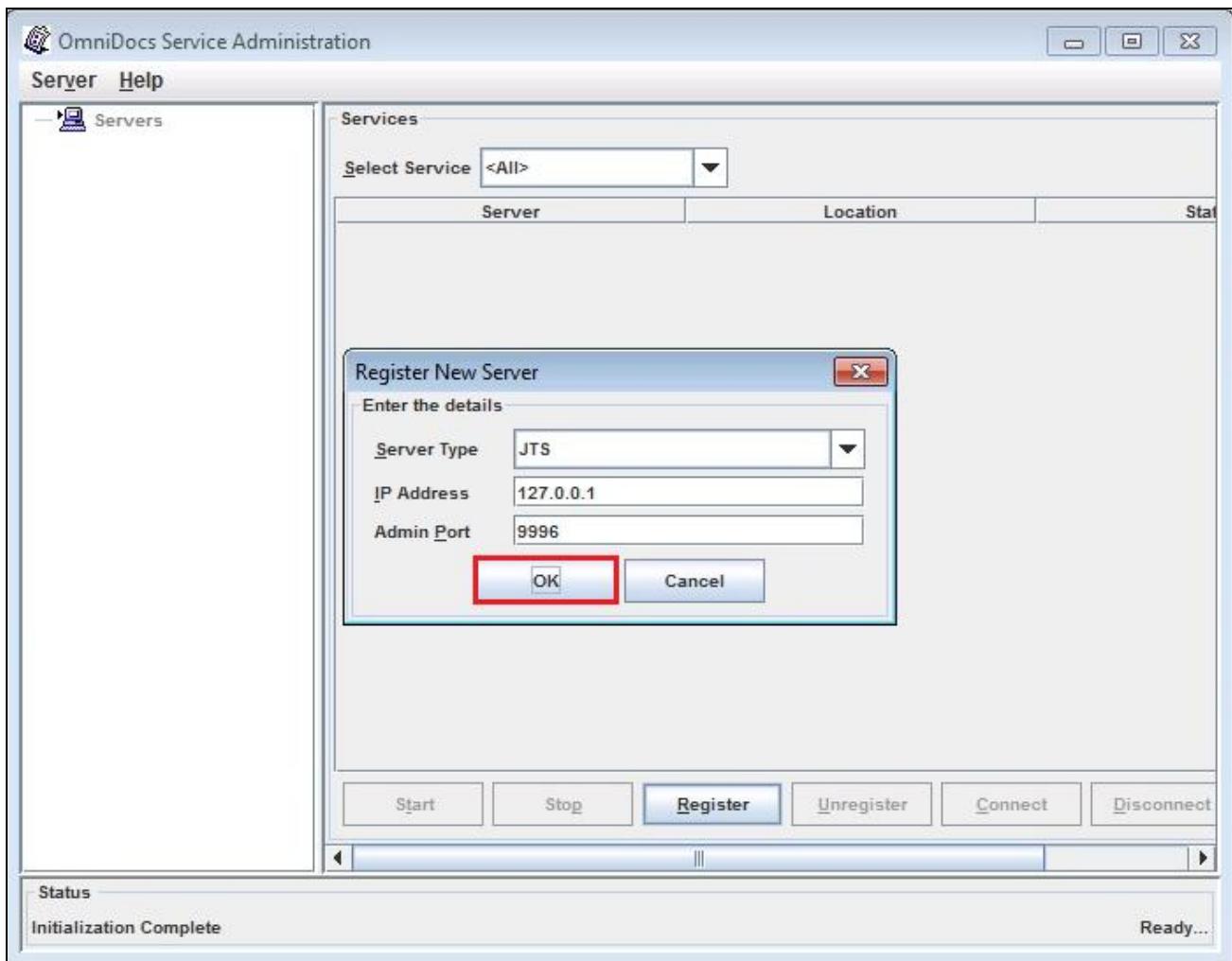


Figure 20.4

9. The screen appears with Registration successful status as:

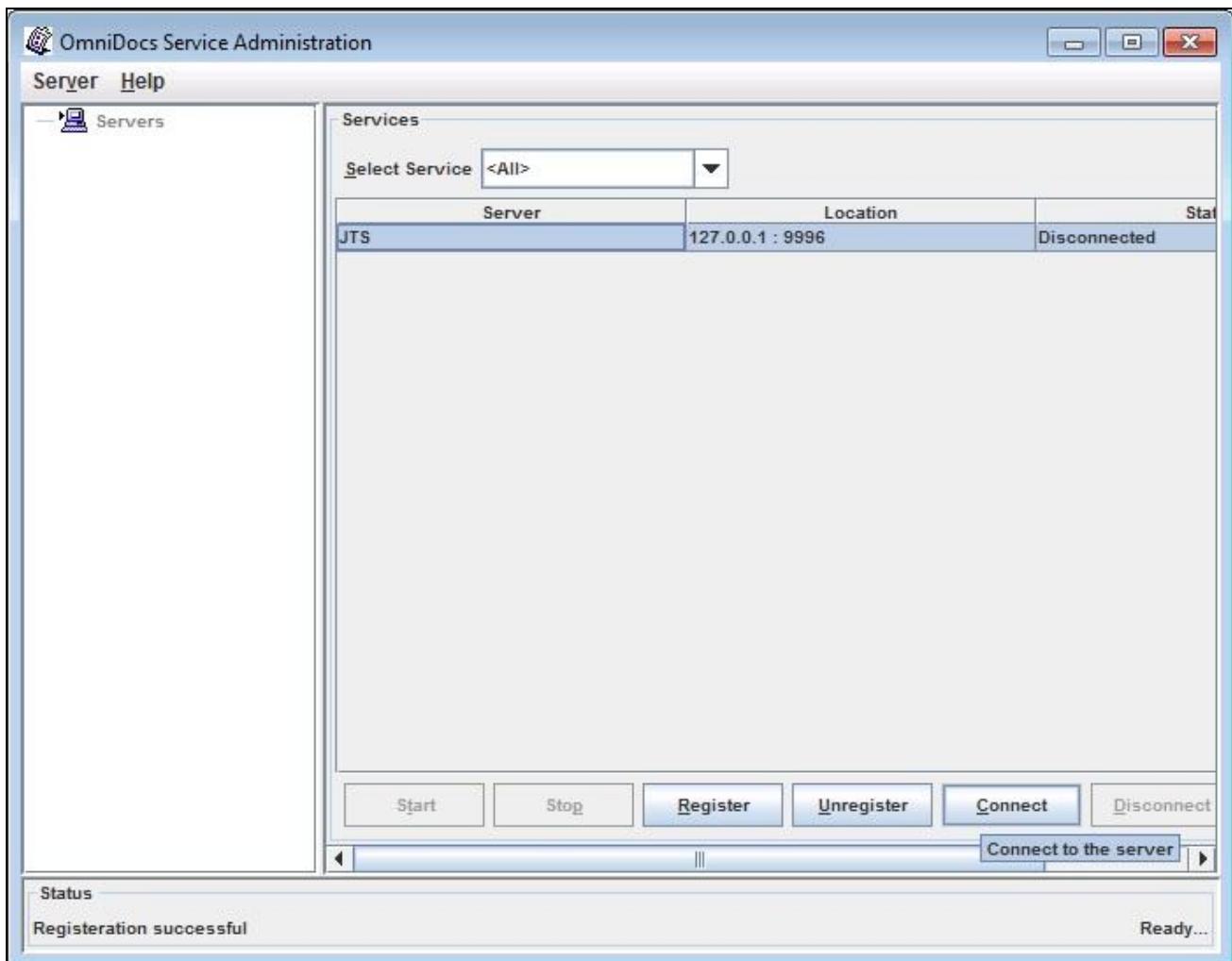


Figure 20.5

10. Select the Server Type and click on **Connect**.
11. Connection with the Server Type starts and displays **Connection successful** status.

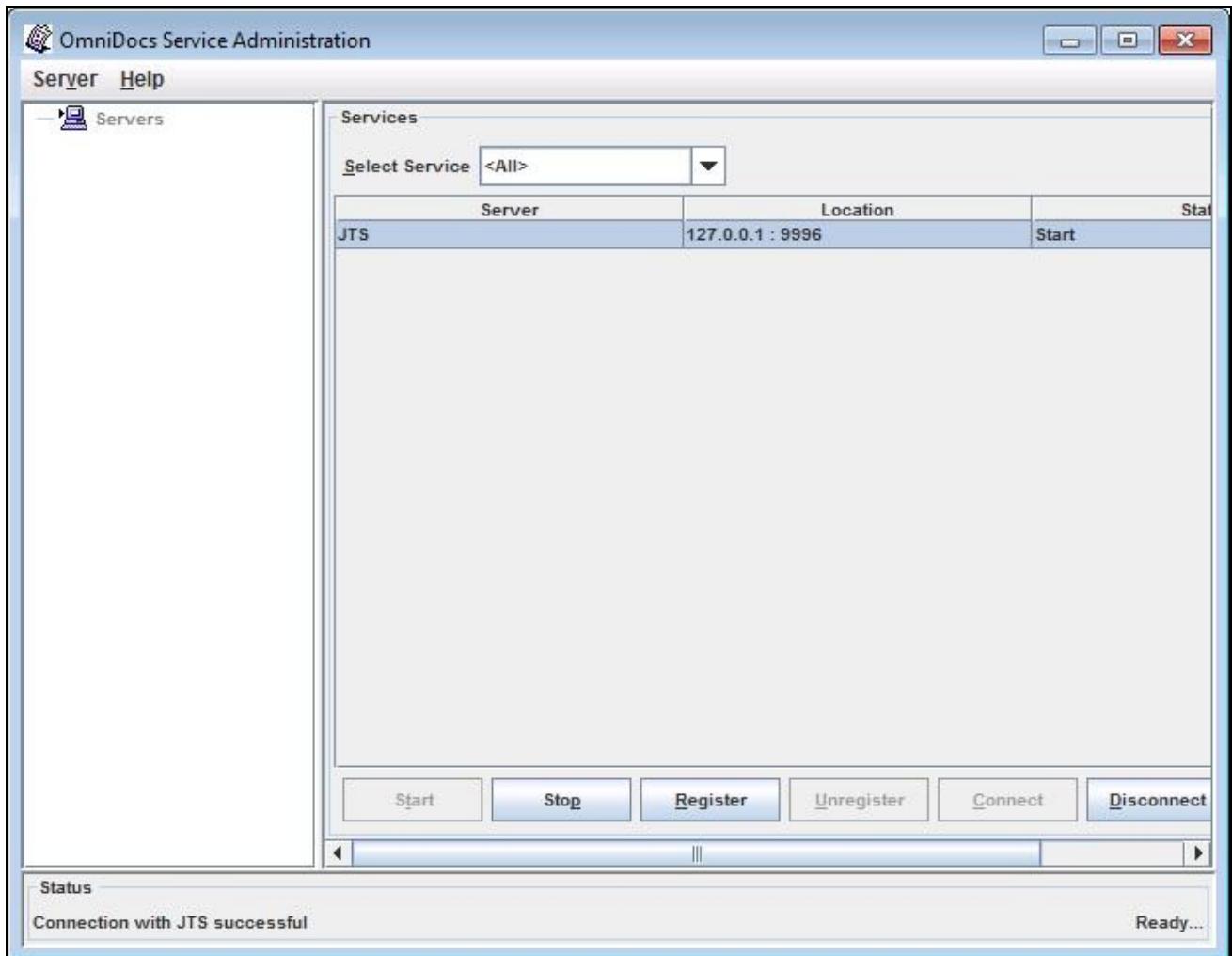


Figure 20.6

12. Click on **Manage** button.

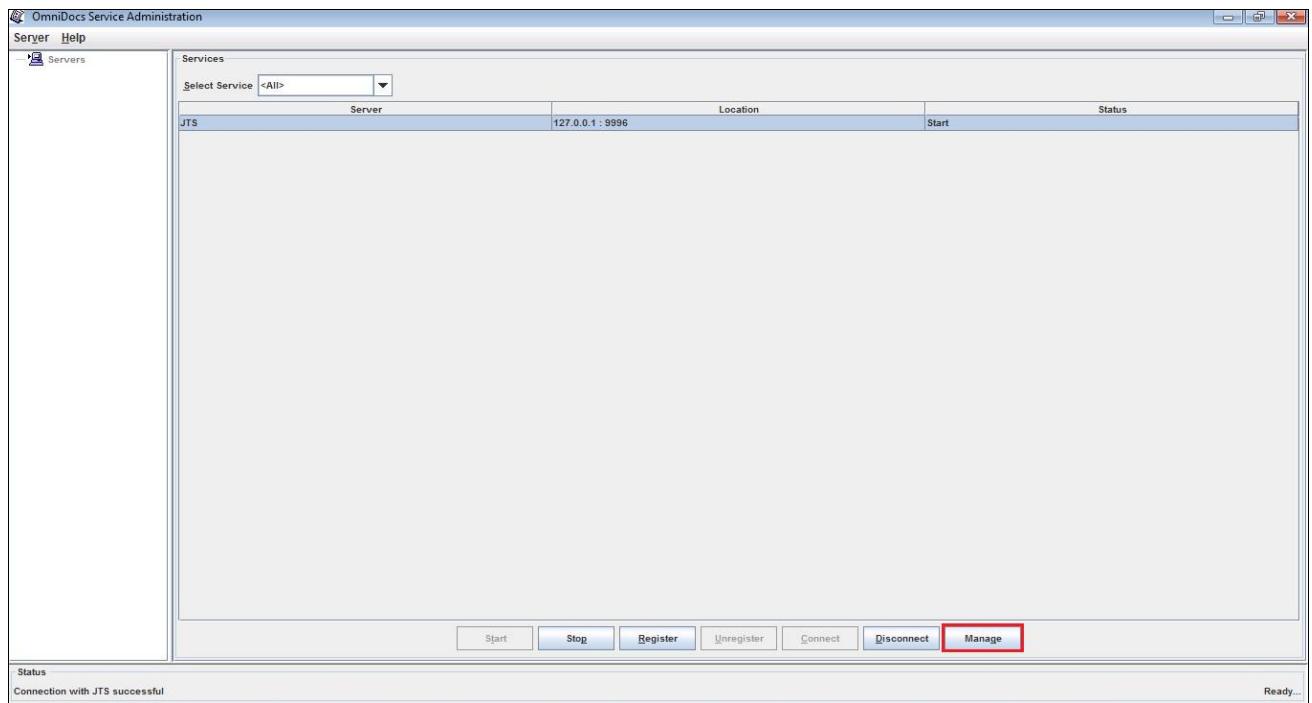


Figure 20.7

13. Select the Server Type from the left panel.
14. Click on **Stop** to stop the Server Type.

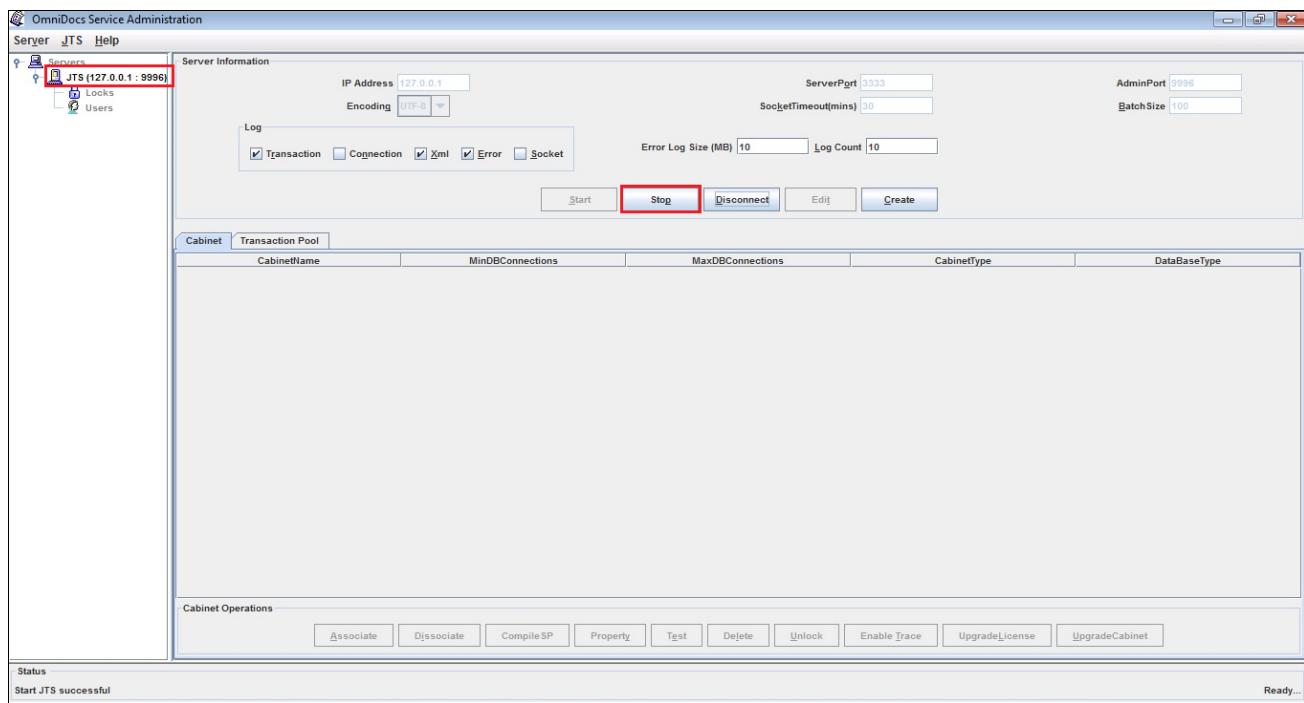


Figure 20.8

15. Click on **Associate** to associate the cabinet.

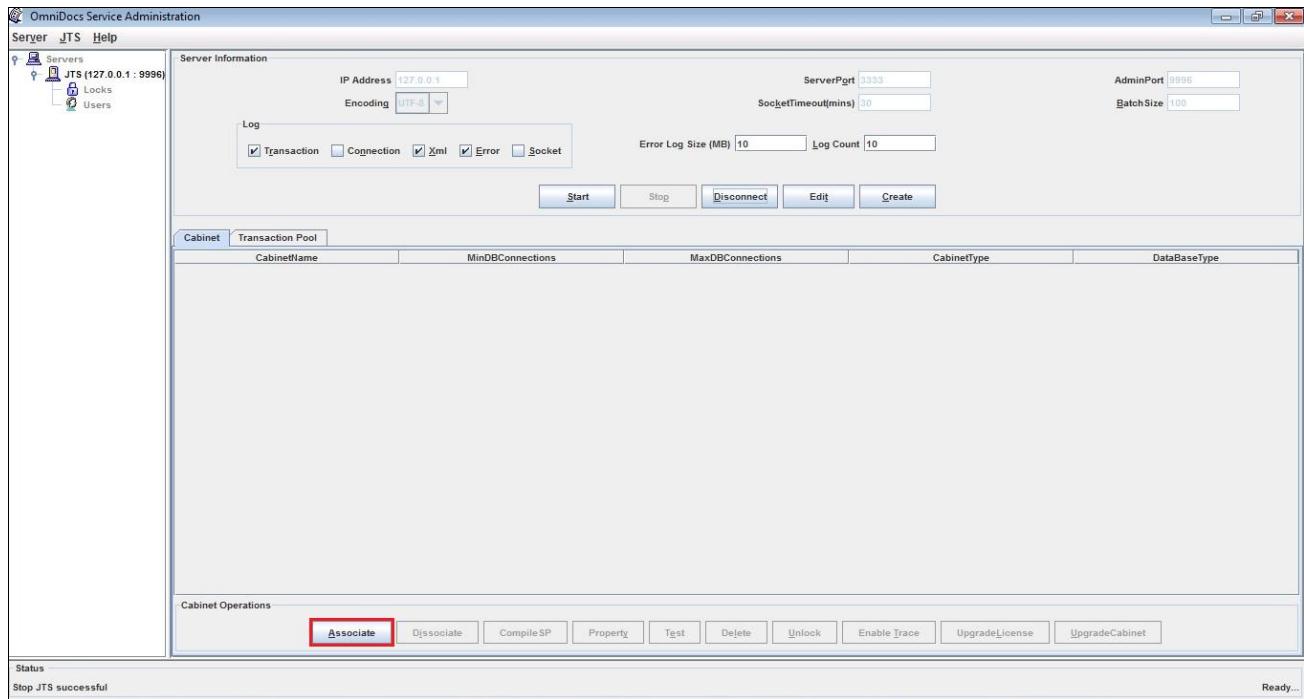


Figure 20.9

16. Under Database tab,
 - a. Select the **Database Type**
 - b. Provide the **Port Number**.
 - c. Specify the **Service Name**.
 - d. Click on **Next**.

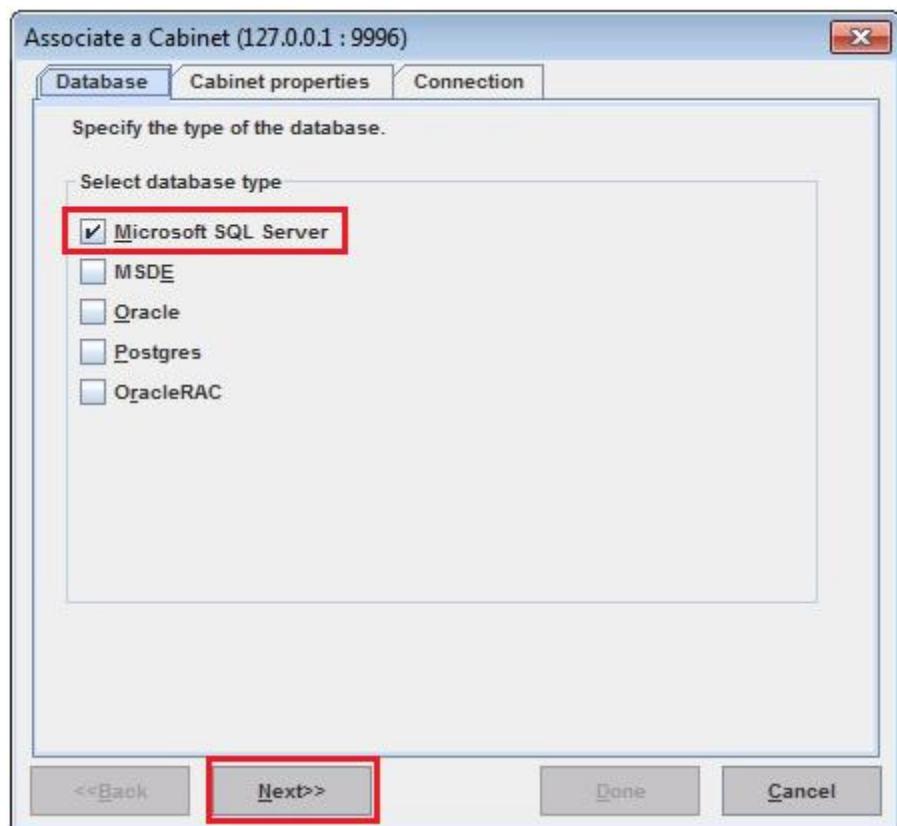


Figure 20.10

17. Under Cabinet Properties tab,
- Specify the new **Cabinet Name**.
 - Provide the **Database Server IP** where the cabinet exists.
 - Specify the **Database User Name** for accessing the specified cabinet (same as Cabinet Name).
 - Specify the **Database Password** for accessing the specified cabinet (same as Cabinet Name).
 - Click **Next**.

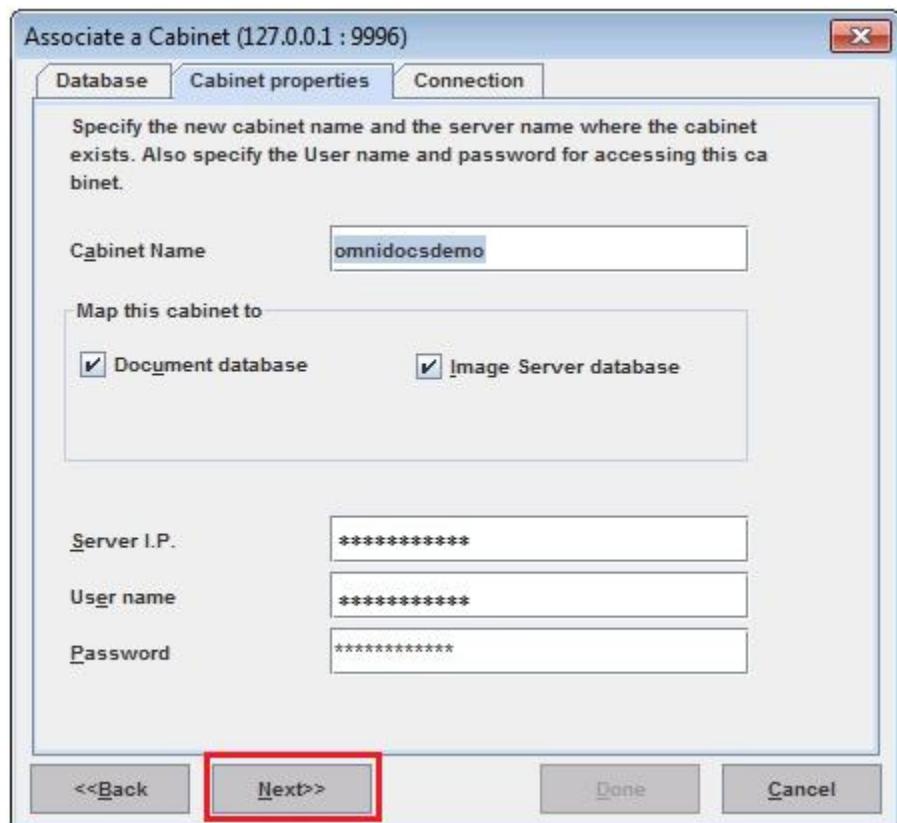


Figure 20.11

18. Under **Connection** tab,

- a. Specify the Maximum number of database connection that can be made available to the cabinet.
- b. Specify the Minimum number of database connection that can be made available to the cabinet.
- c. Specify the **Query Timeout period** (in seconds) for this cabinet.
- d. Specify the **Refresh Interval period** (in minutes) for this cabinet.
- e. Click **Done**.

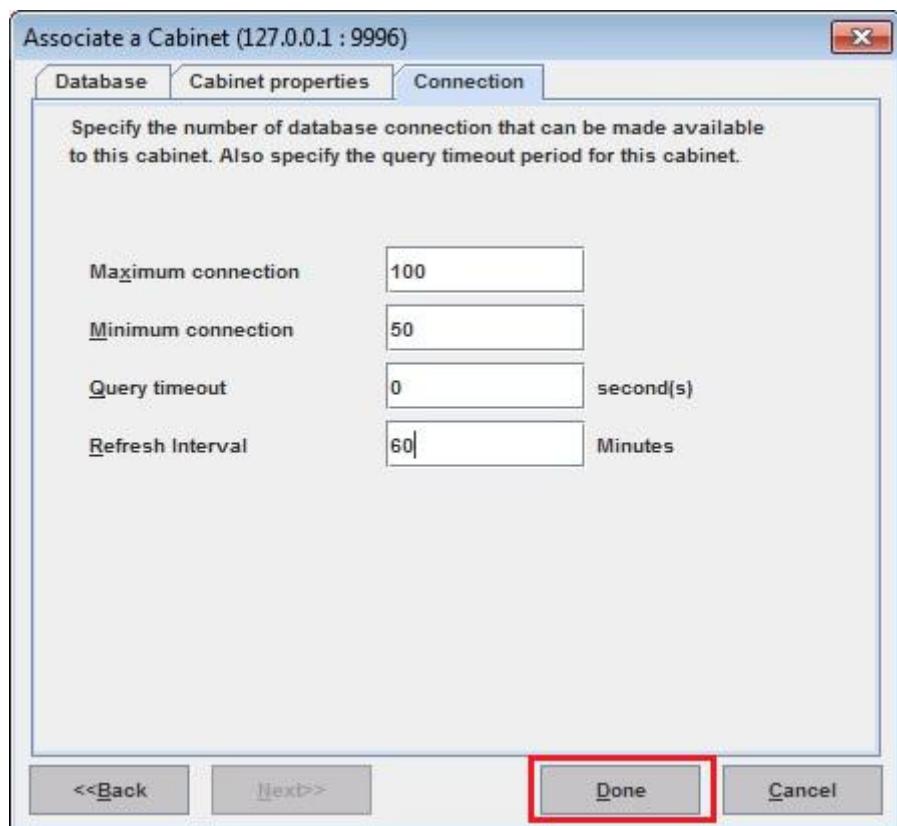


Figure 20.12

19. Select the Cabinet and click on **UpgradeCabinet** button.

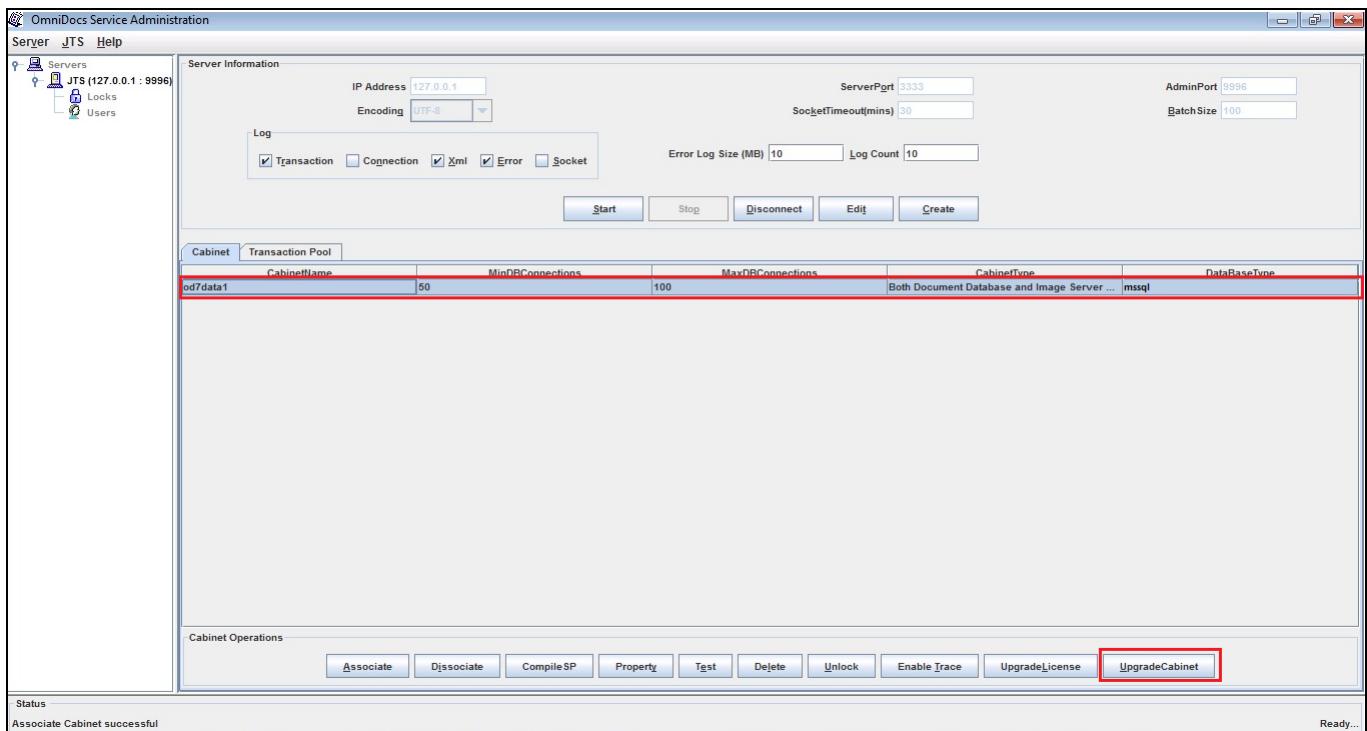


Figure 20.13

20. A confirmation message appears to upgrade the selected cabinet.

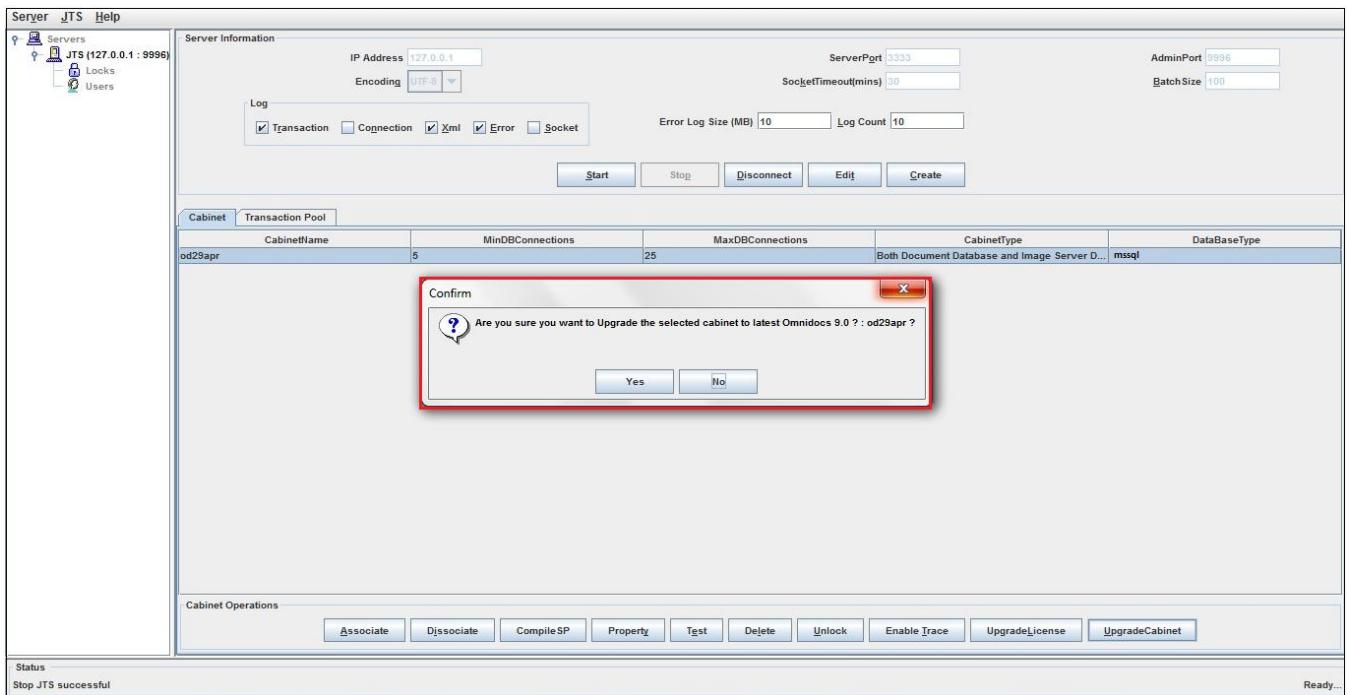


Figure 20.14



Figure 20.15

21. Click **Yes** to continue the upgrade.
22. The **Upgrade Cabinet successful** appears.

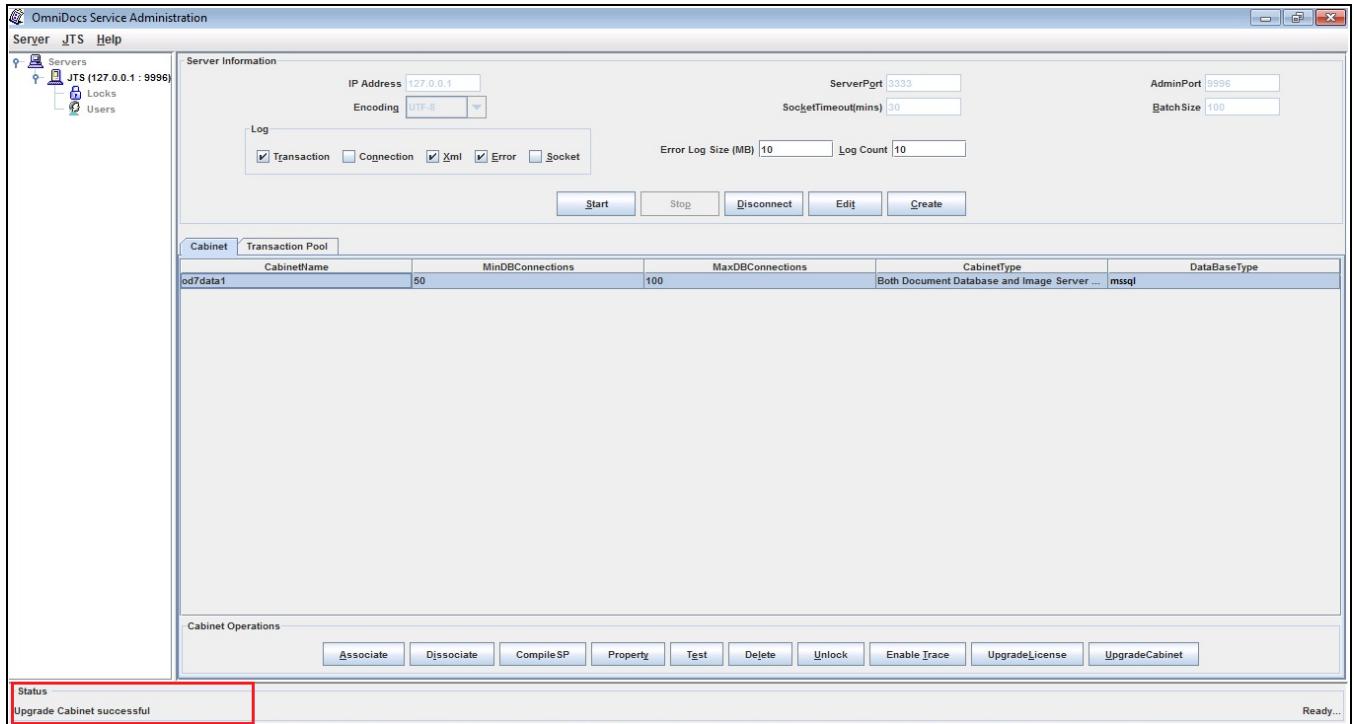


Figure 20.16

21 OmniDocs 9.1 – Upgrade Steps – Oracle

21.1 OmniDocs 9.1 – Upgrade Steps

To upgrade OmniDocs 9.1 in Oracle Database Server, follow the given steps:

1. Start your **Application Server**.
2. Start Wrapper.
3. Start OSA (OmniDocs Service Administrator)
 - To start it, visit the OSA folder present in the installed location of OmniDocs 9.1 and click on **RunAdmin.sh** file.
4. OmniDocs Service Administrator starts.

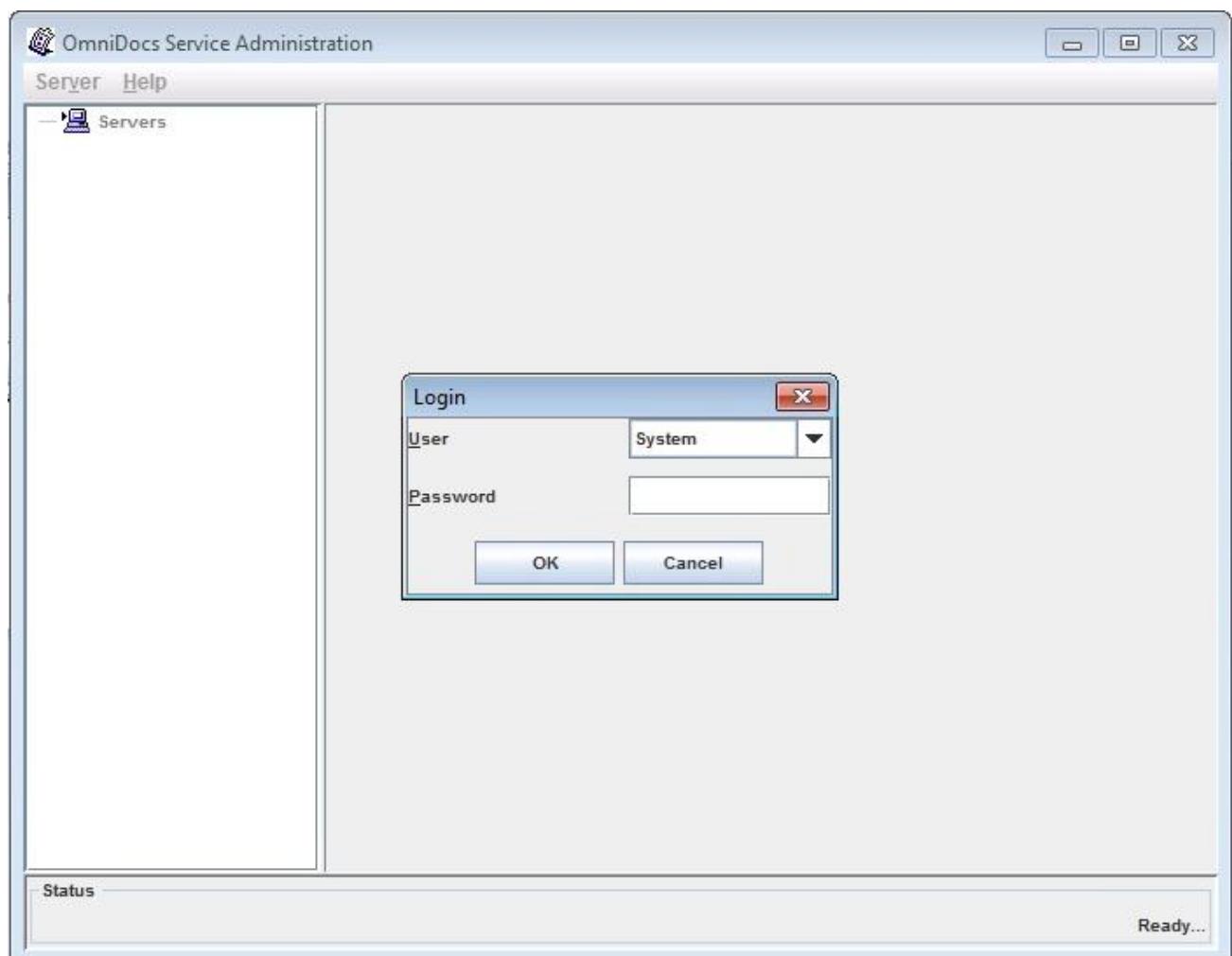


Figure 21.1

5. Enter the Login Password and click **OK**.

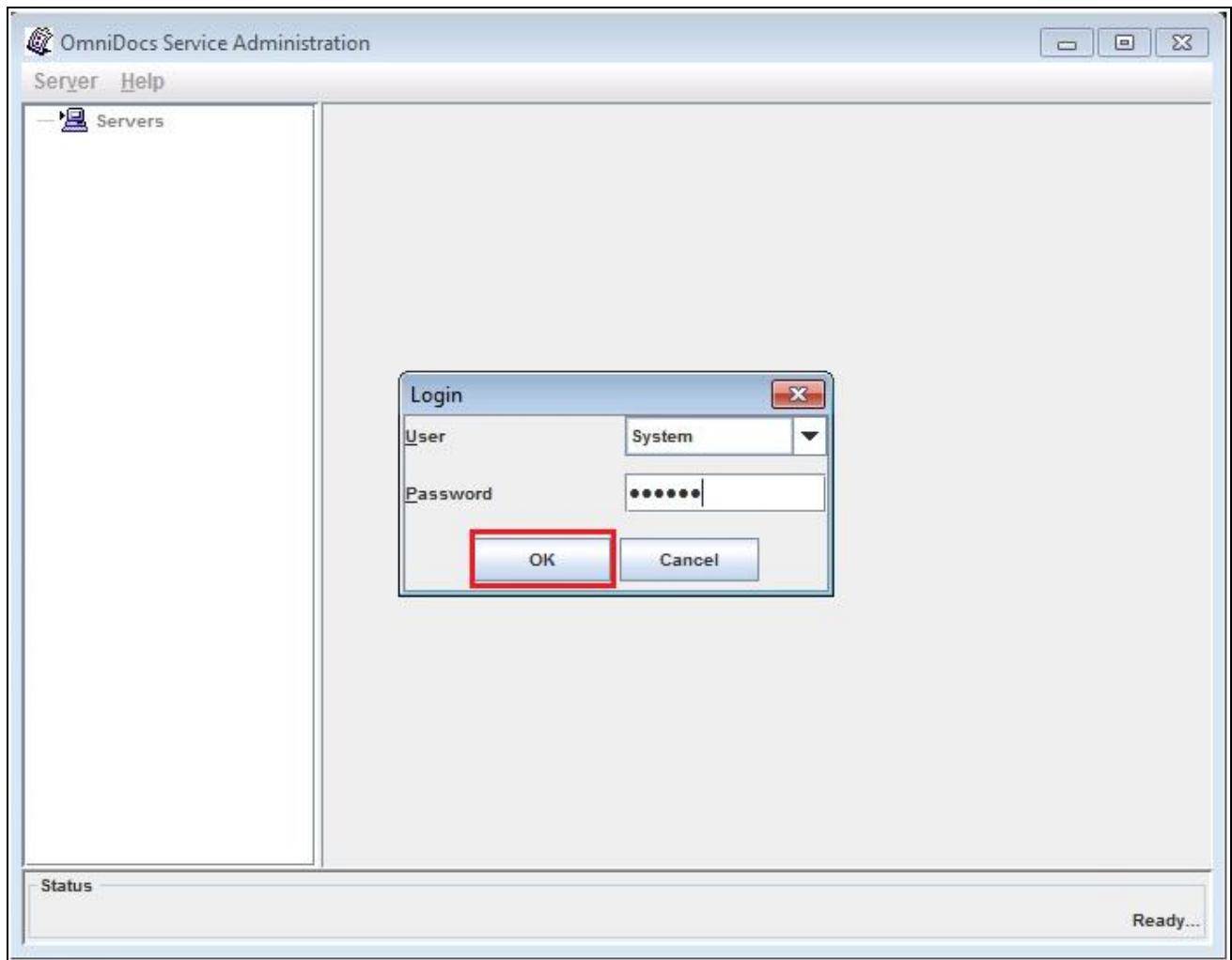


Figure 21.2

6. On successful login, the screen appears as:

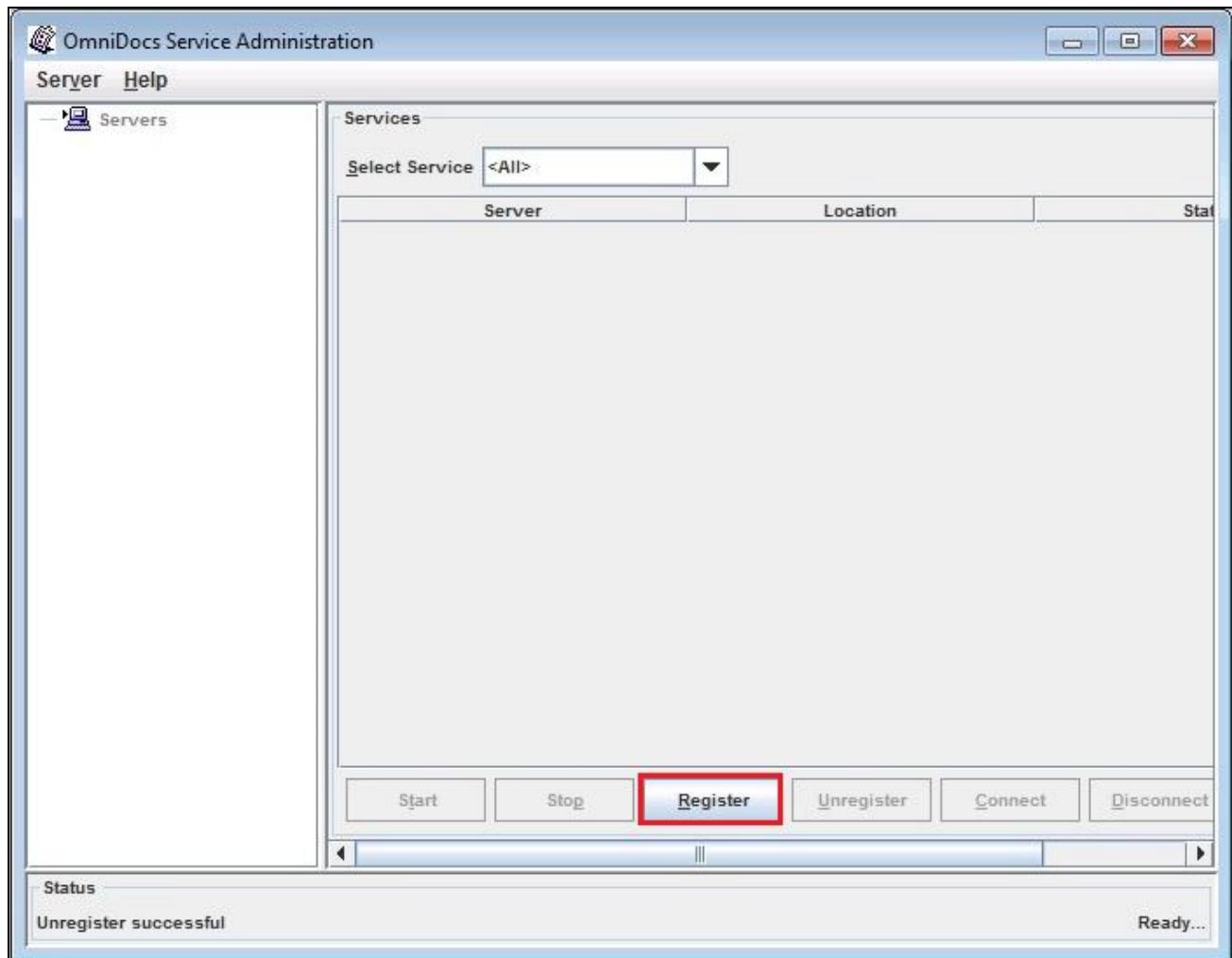


Figure 21.3

7. Click on **Register**.
8. Register New Server screen appears.
 - Select the **Server Type**.
 - Provide **IP Address**.
 - Enter the **Admin Port** number.
 - Click **OK**.

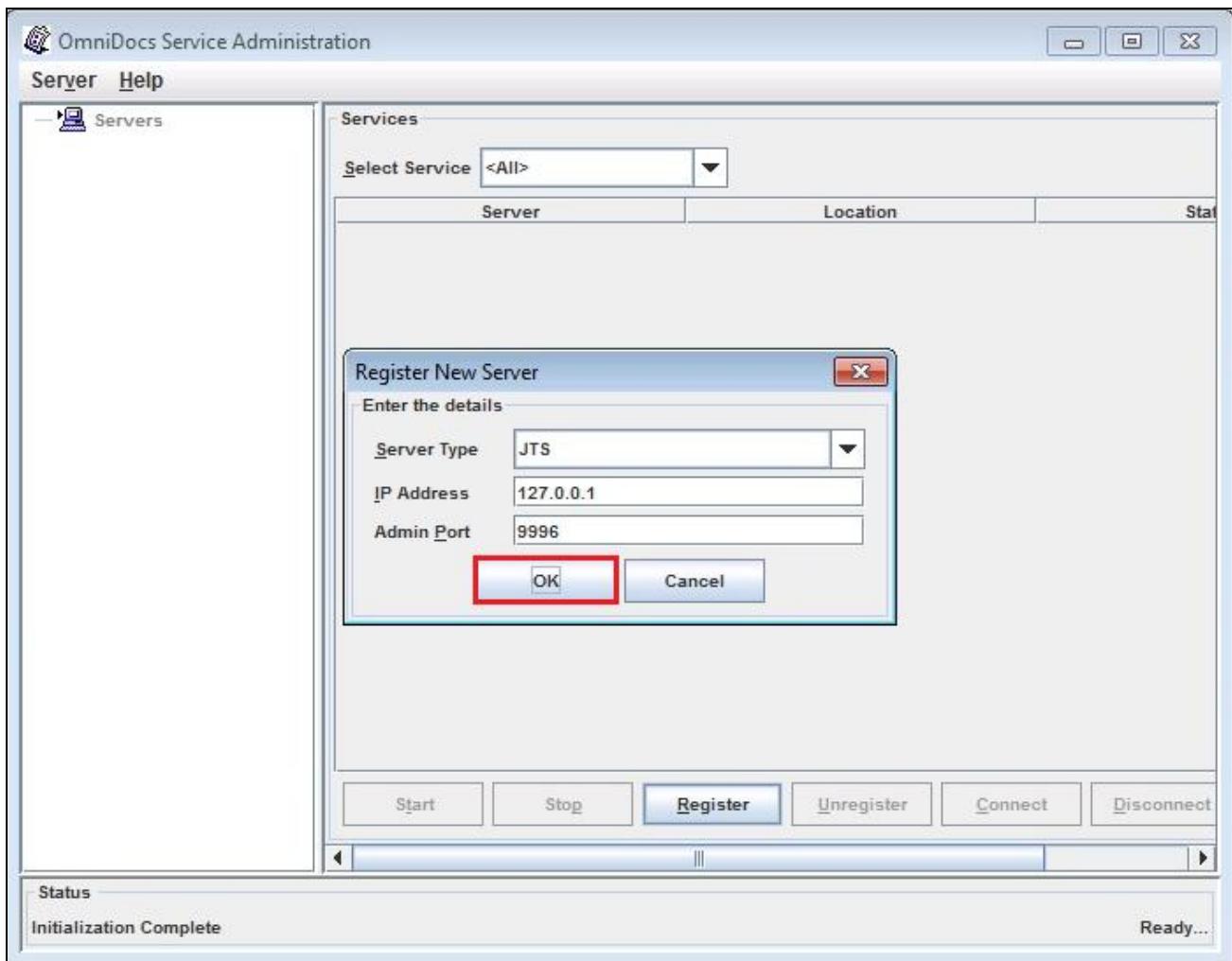


Figure 21.4

9. The screen appears with **Registration successful** status as:

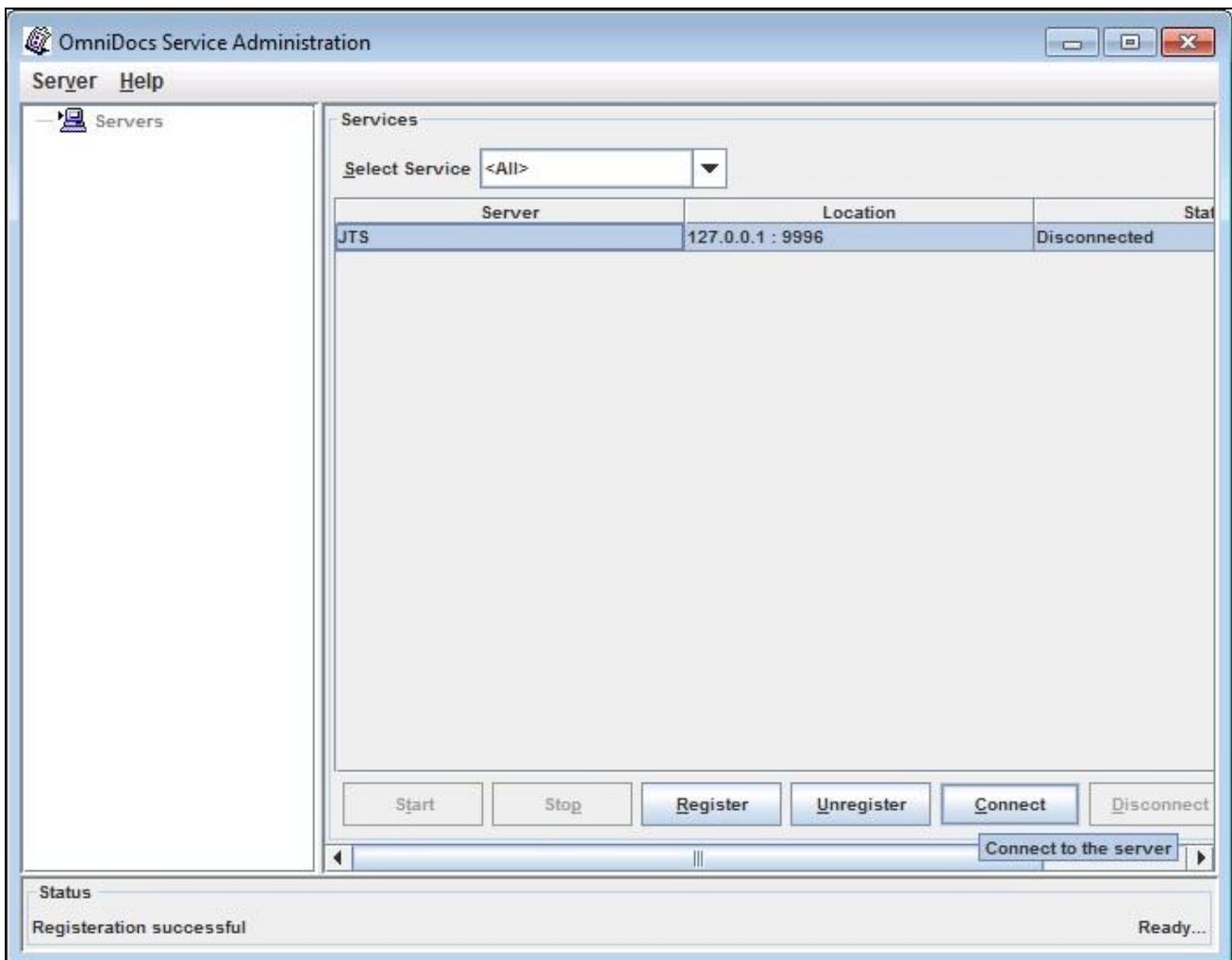


Figure 21.5

10. Select the **Server Type** and click on **Connect**.

11. Connection with the Server Type starts and displays Connection successful status.

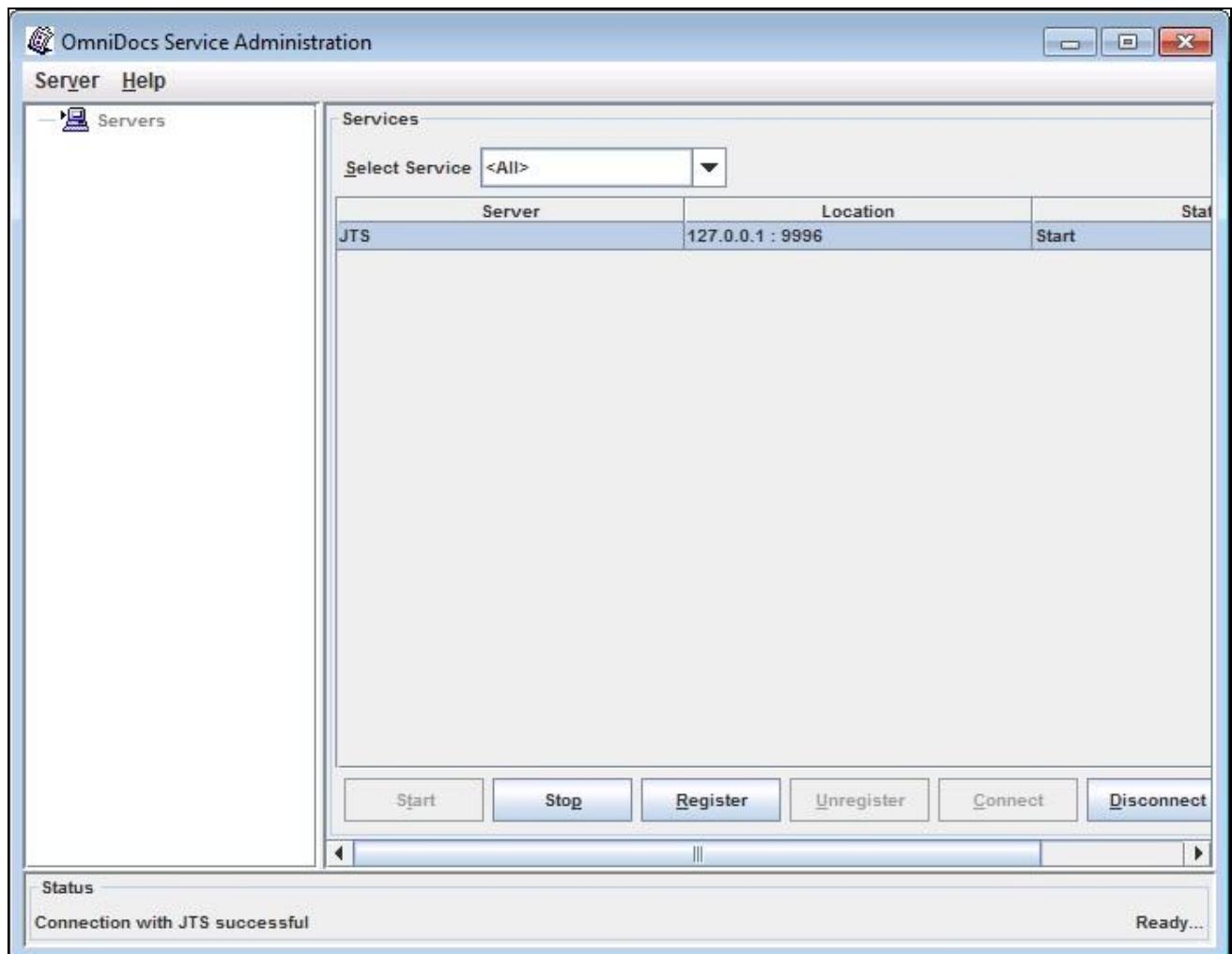


Figure 21.6

12. Click on **Manage** button.

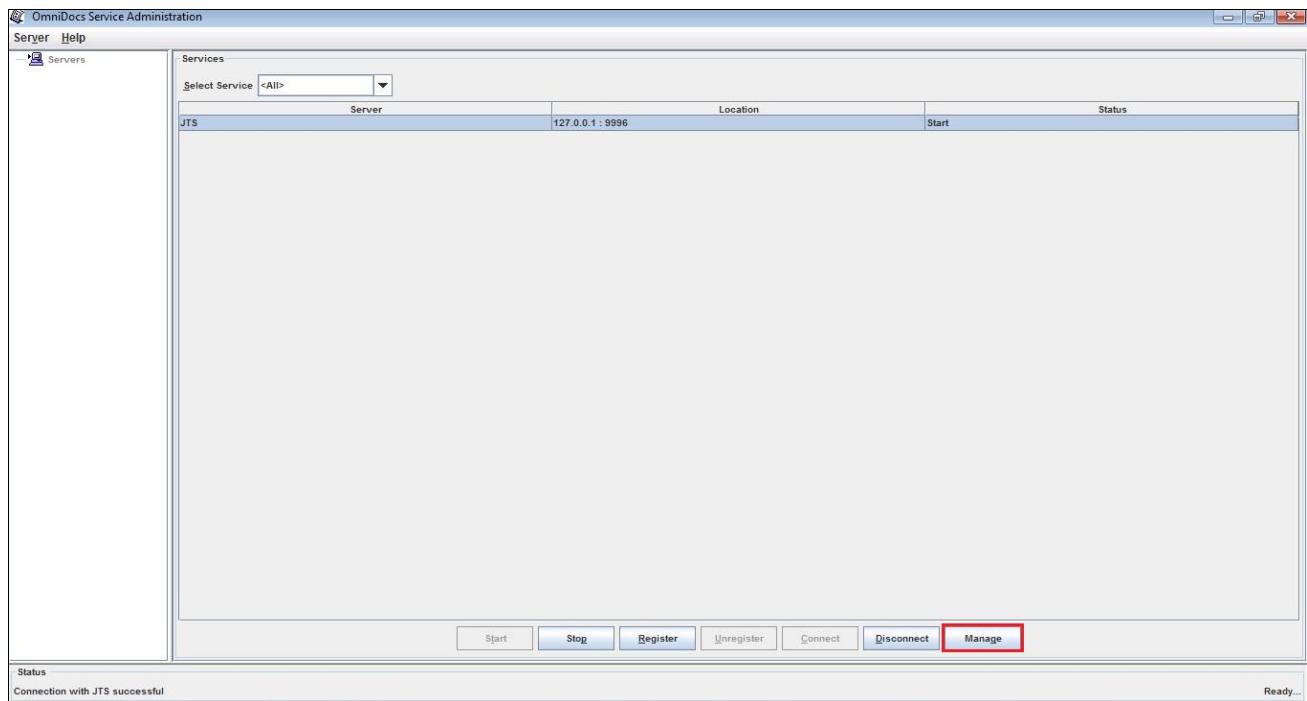


Figure 21.7

13. Select the **Server Type** from the left panel.

14. Click on **Stop** to stop the Server Type.

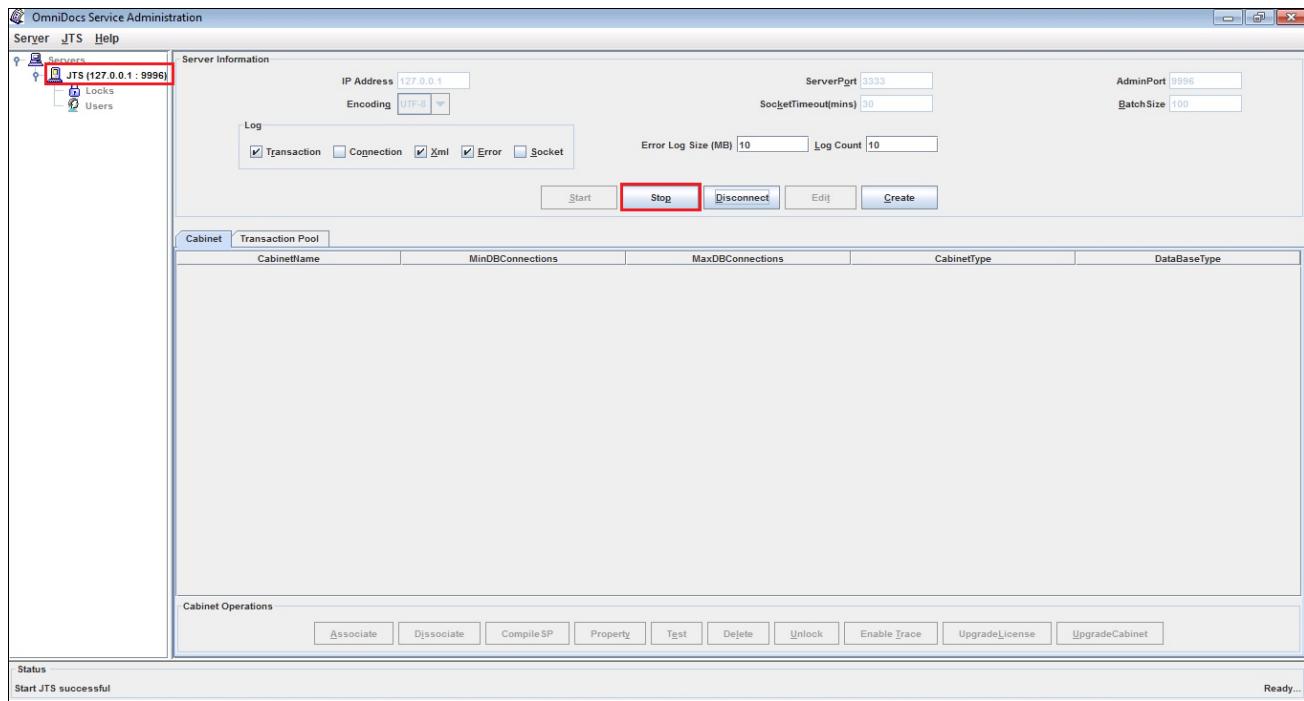


Figure 21.8

15. Click on **Associate** to associate the cabinet.

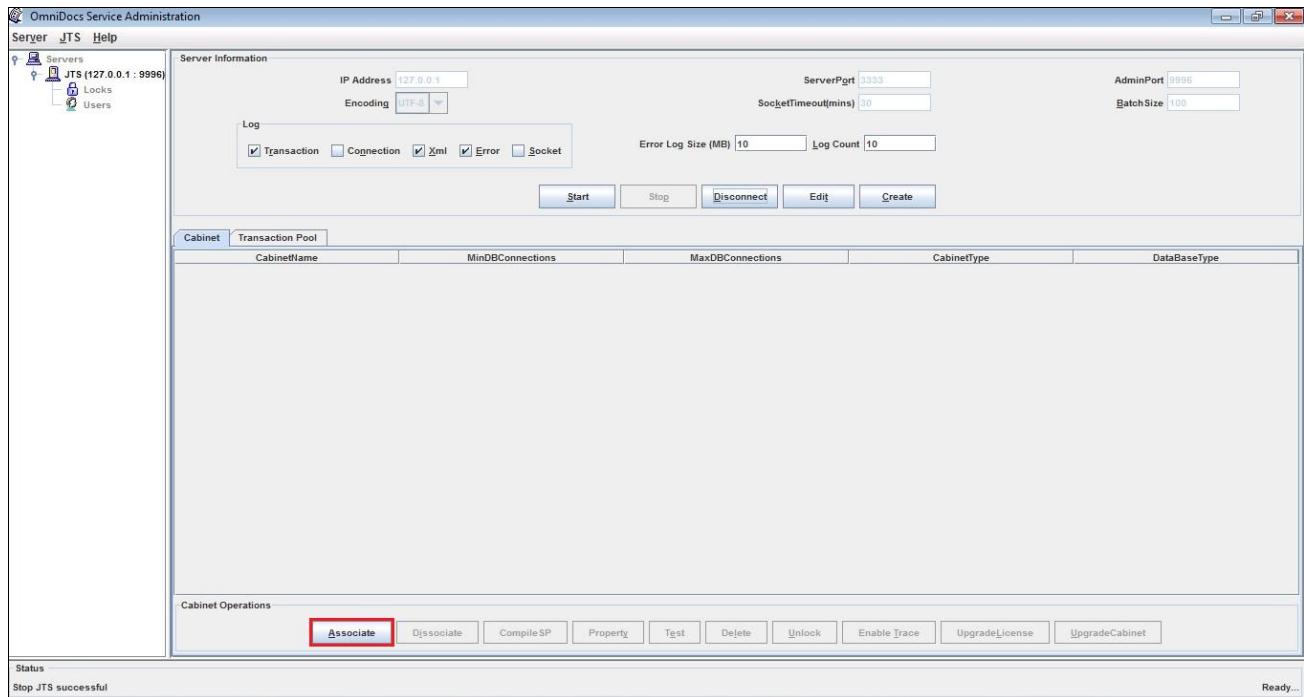


Figure 21.9

16. Under **Database** tab,
- Select the **Database Type**
 - Provide the **Port Number**.
 - Specify the **Service Name**.
 - Click on **Next**.

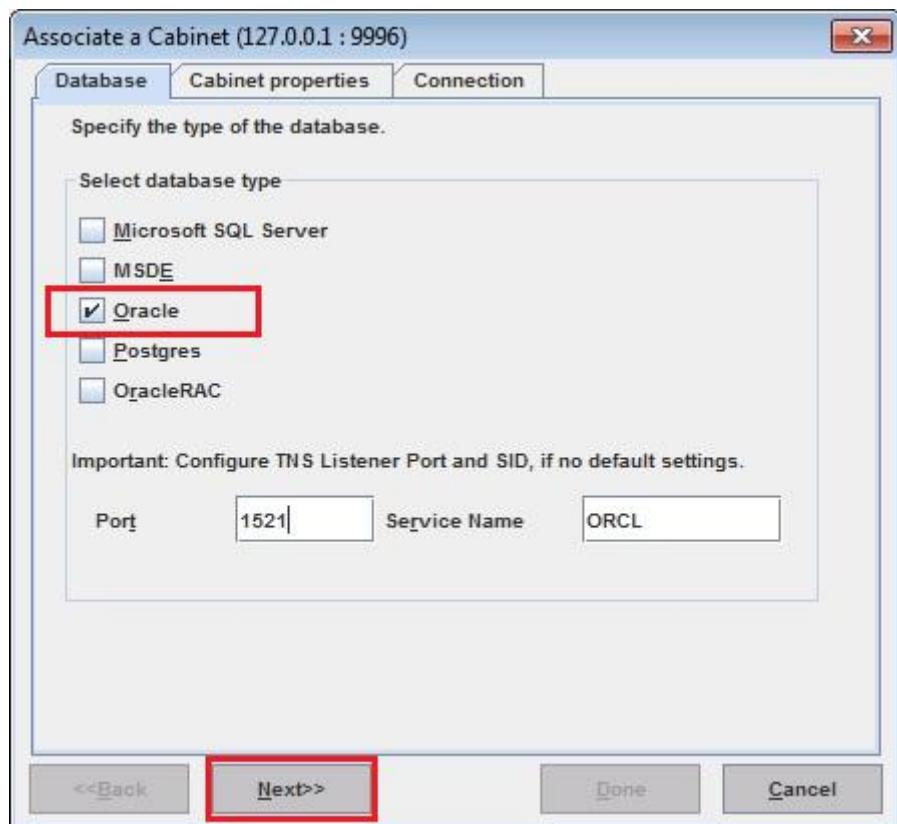


Figure 21.10

17. Under **Cabinet Properties** tab,
- Specify the new **Cabinet Name**.
 - Provide the **Database Server IP** where the cabinet exists.
 - Specify the **Database User Name** for accessing the specified cabinet (same as Cabinet Name).
 - Specify the **Database Password** for accessing the specified cabinet (same as Cabinet Name).
 - Click **Next**.

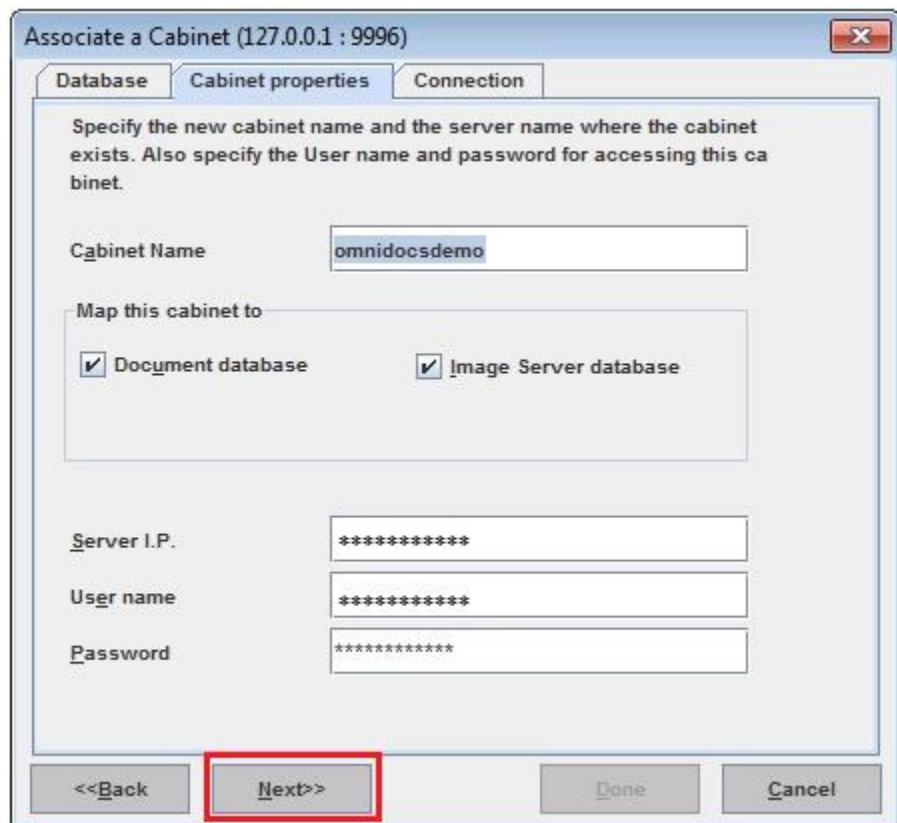


Figure 21.11

18. Under **Connection** tab,

- a. Specify the Maximum number of database connection that can be made available to the cabinet.
- b. Specify the Minimum number of database connection that can be made available to the cabinet.
- c. Specify the **Query Timeout period** (in seconds) for this cabinet.
- d. Specify the **Refresh Interval period** (in minutes) for this cabinet.
- e. Click **Done**.

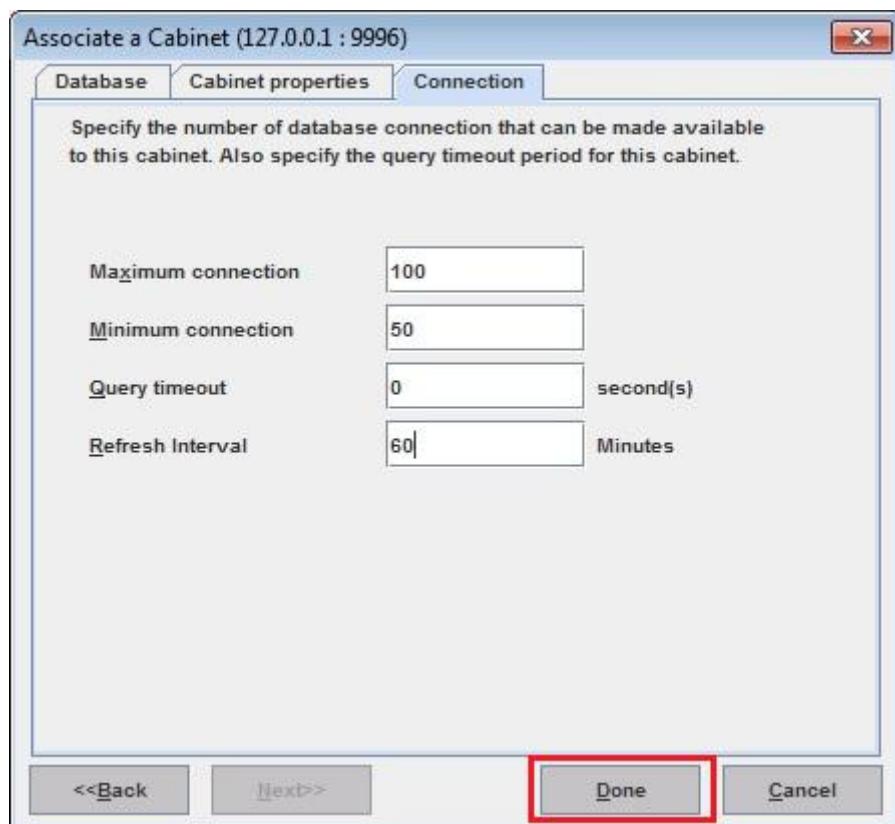


Figure 21.12

19. Select the Cabinet and click on **UpgradeCabinet** button.

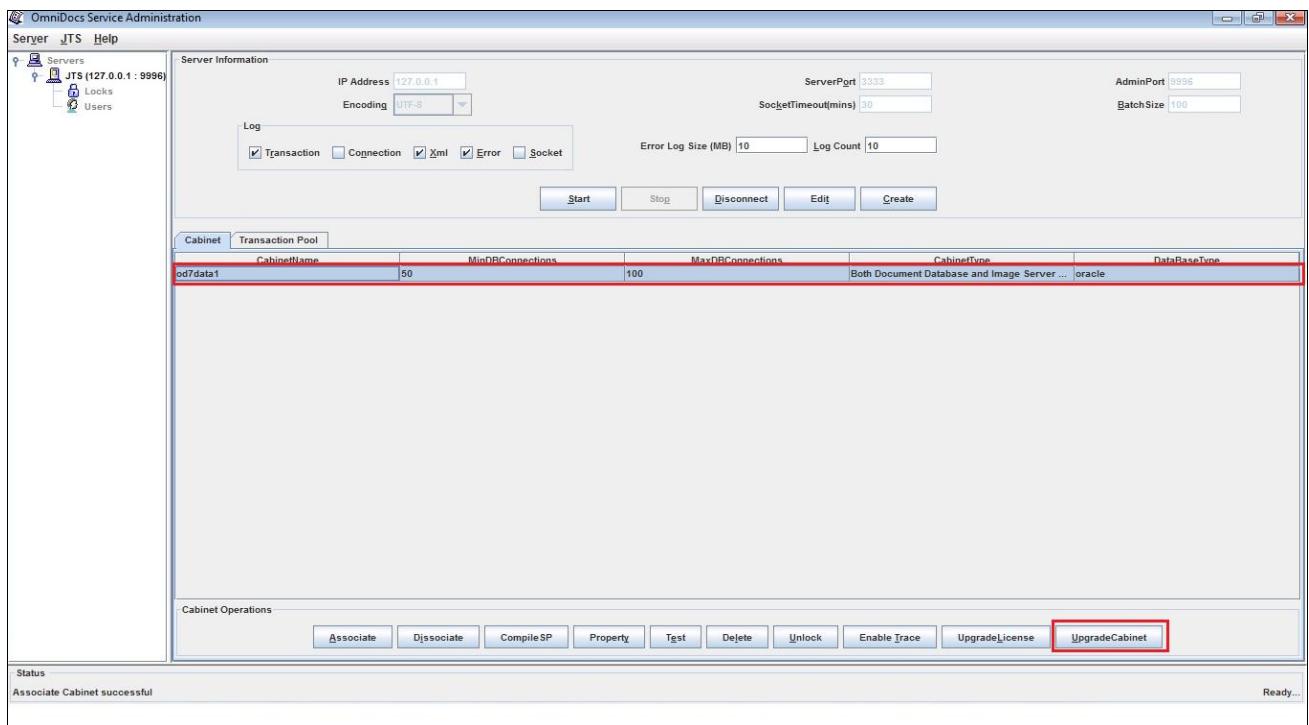


Figure 21.13

20. A confirmation message appears to upgrade the selected cabinet.

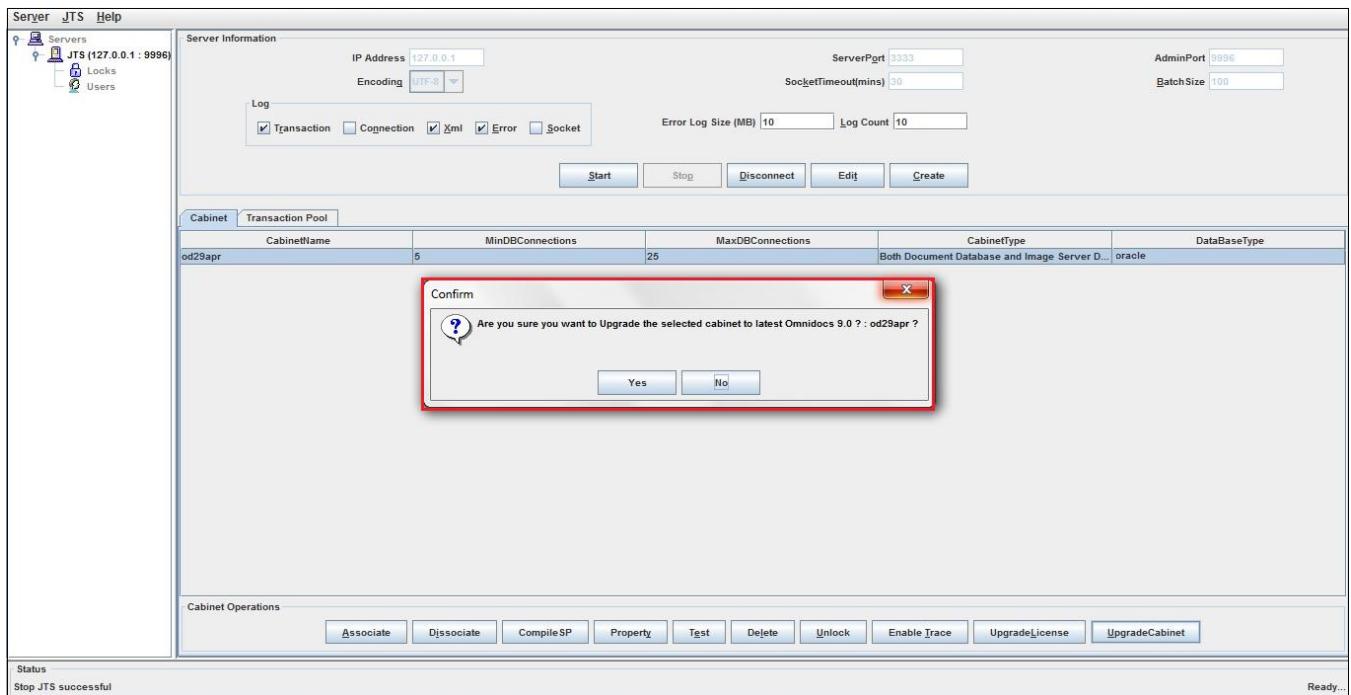


Figure 21.14



Figure 21.15

21. Click **Yes** to continue the upgrade.

22. The **Upgrade Cabinet successful** appears.

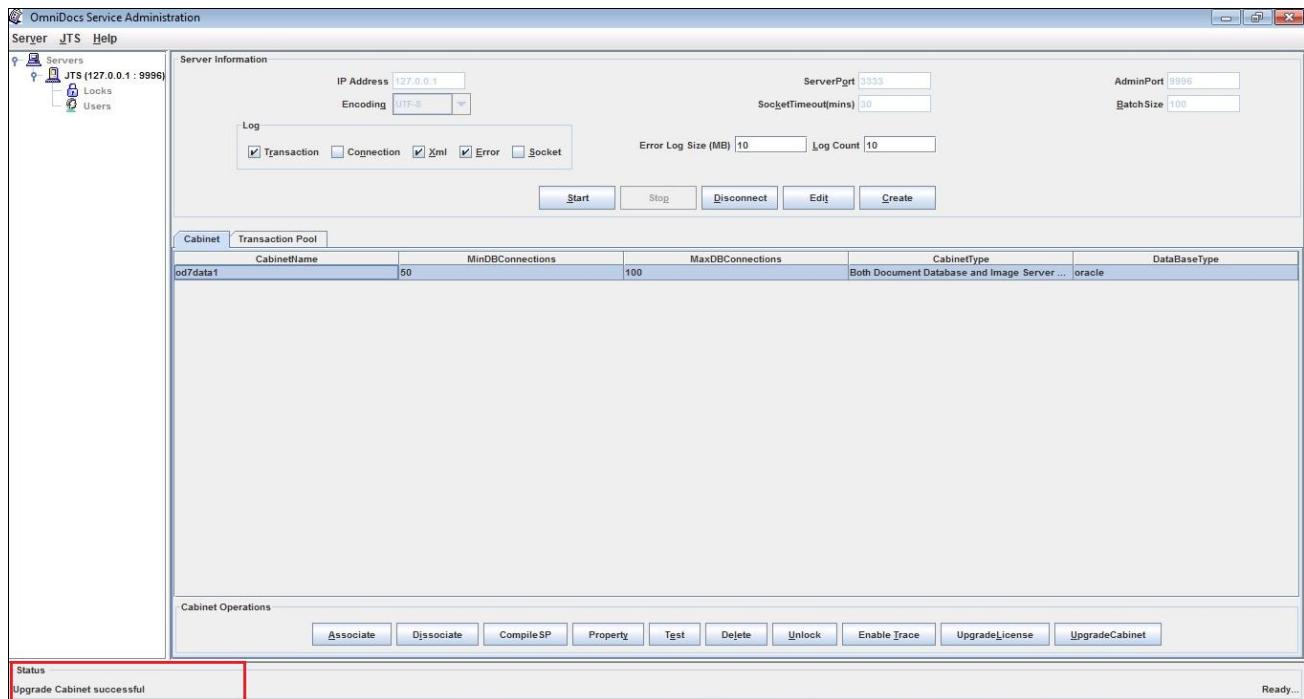


Figure 21.16

22 OmniDocs 9.1 – Upgrade Steps – PostgreSQL

22.1 OmniDocs 9.1 – Upgrade Steps

To upgrade OmniDocs 9.1 in PostgreSQL Database server, follow the given steps:

1. Start your **Application Server**.
2. Start Wrapper.
3. Start OSA (OmniDocs Service Administrator)
 - a. To start it, visit the OSA folder present in the installed location of OmniDocs 9.1 and click on **RunAdmin.sh** file.
4. OmniDocs Service Administrator starts.

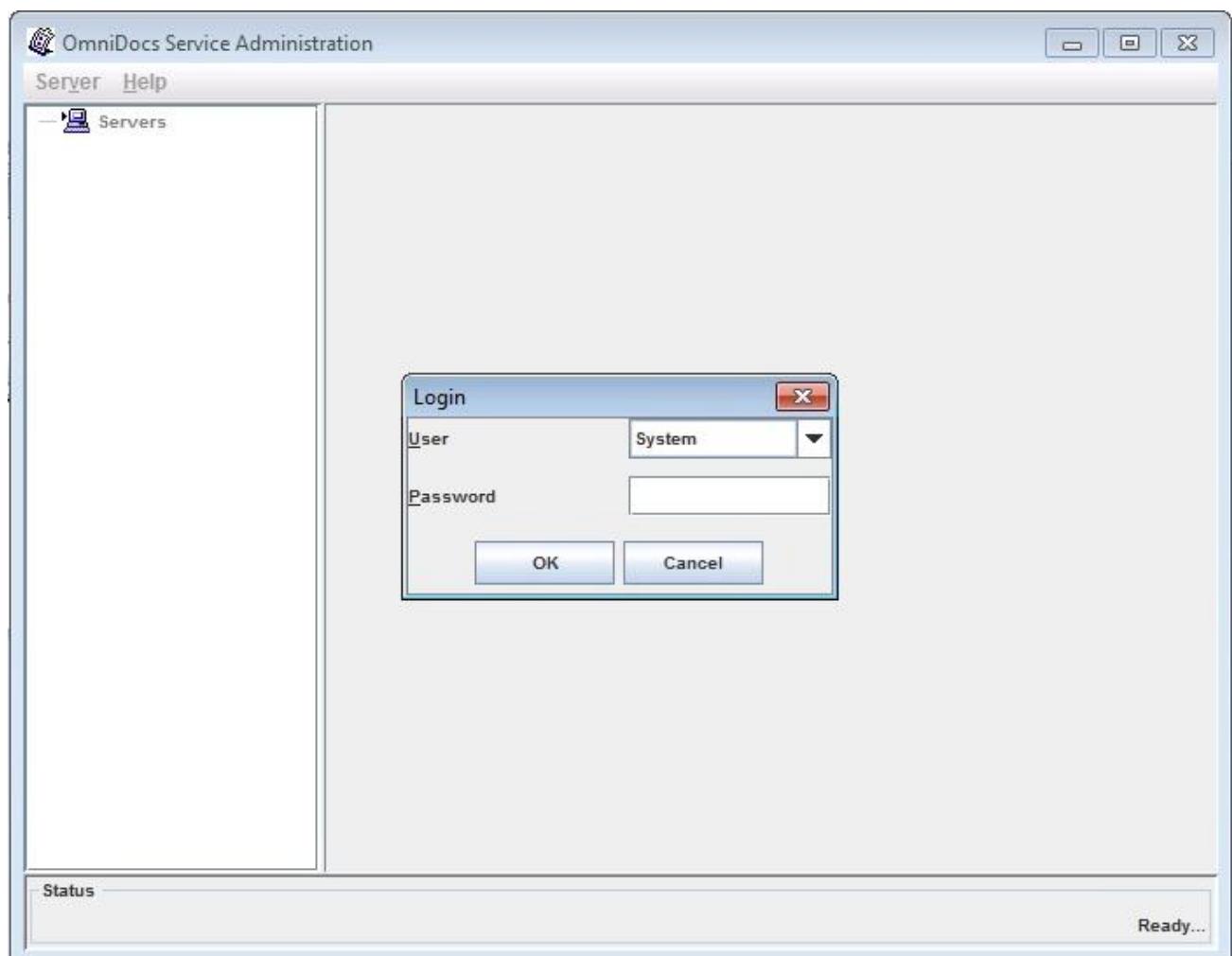


Figure 22.1

5. Enter the Login Password and click **OK**.

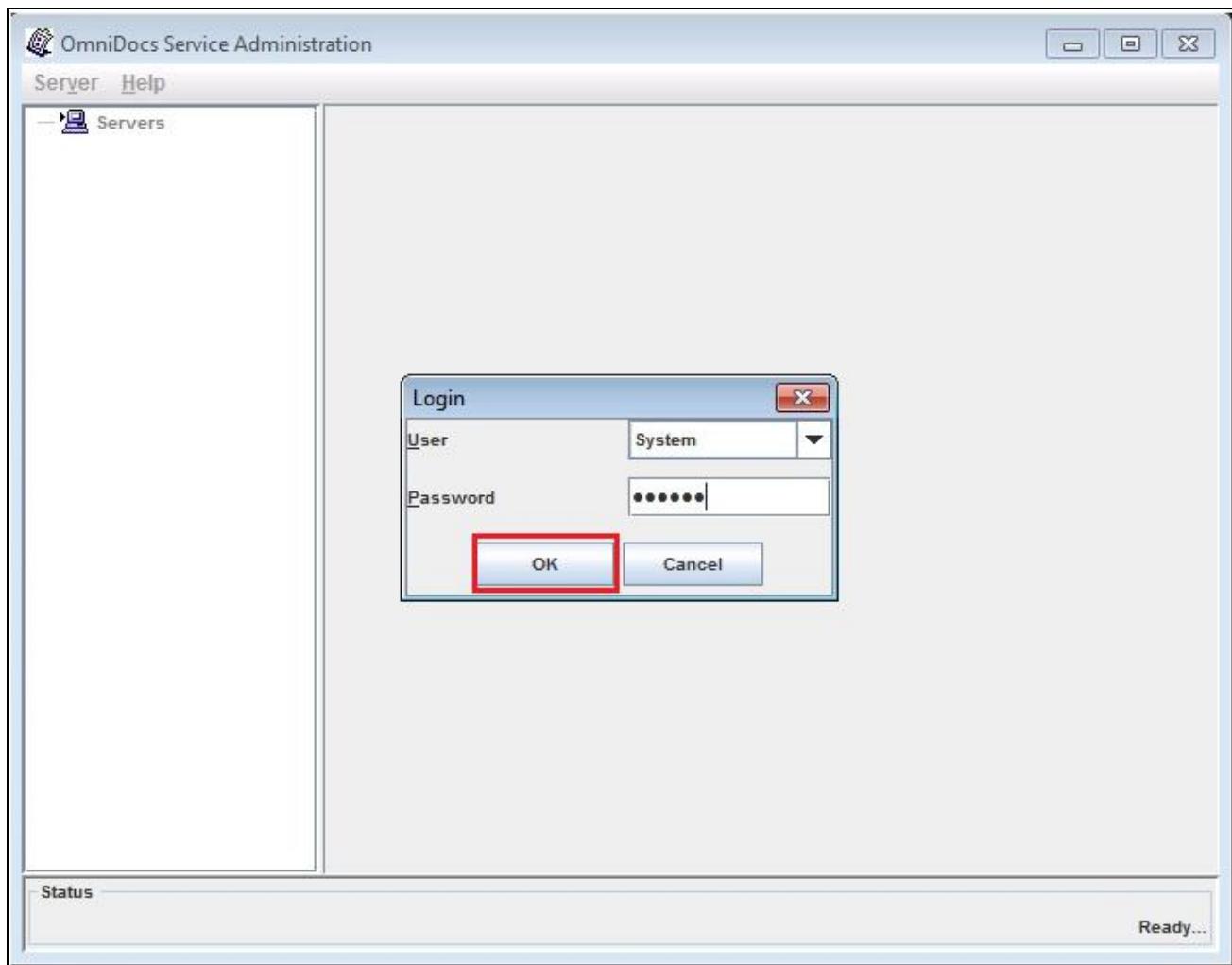


Figure 22.2

6. On successful login, the screen appears as:

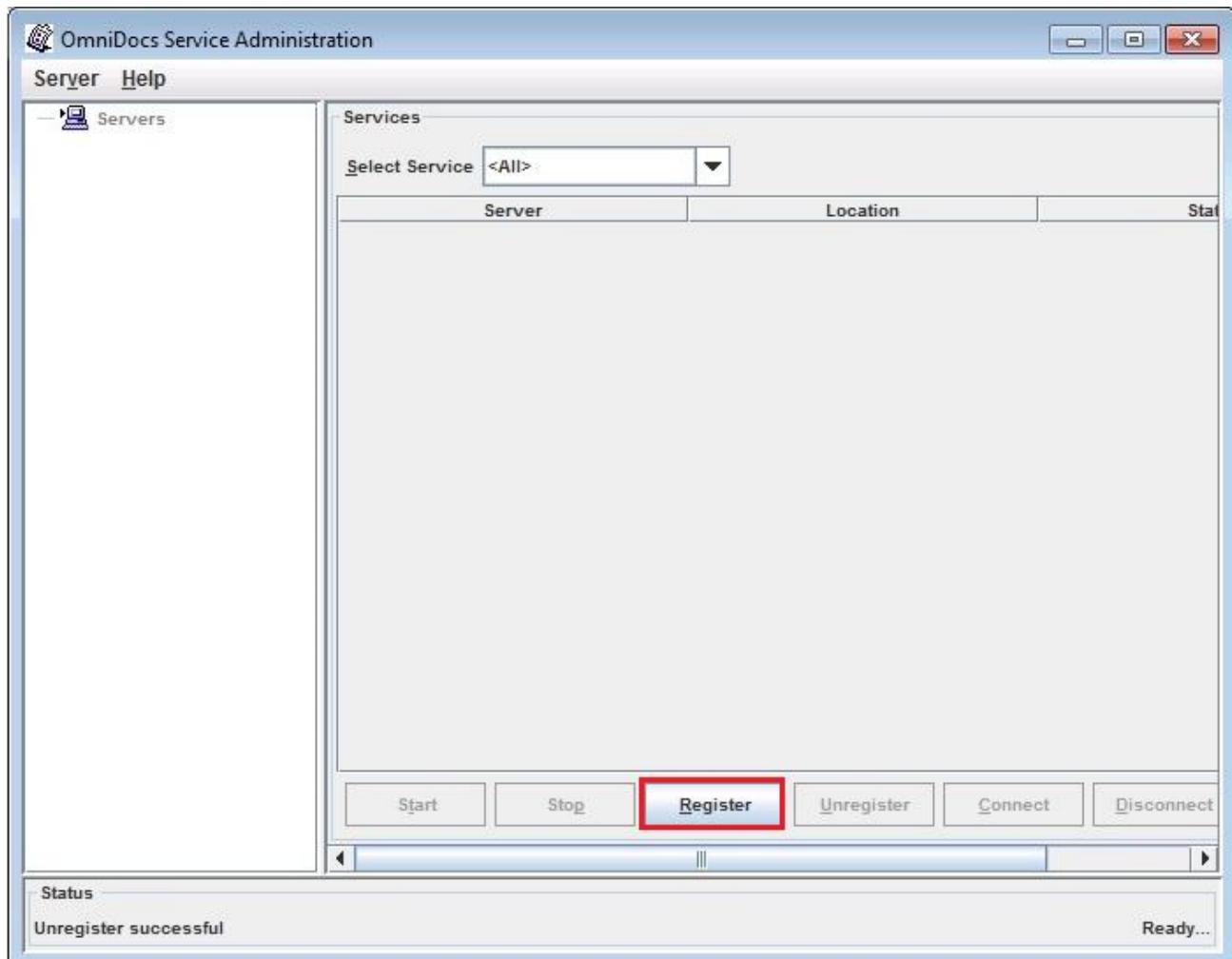


Figure 22.3

7. Click on **Register**.
8. **Register New Server** screen appears.
 - a. Select the **Server Type**.
 - b. Provide **IP Address**.
 - c. Enter the **Admin Port** number.
 - d. Click **OK**.

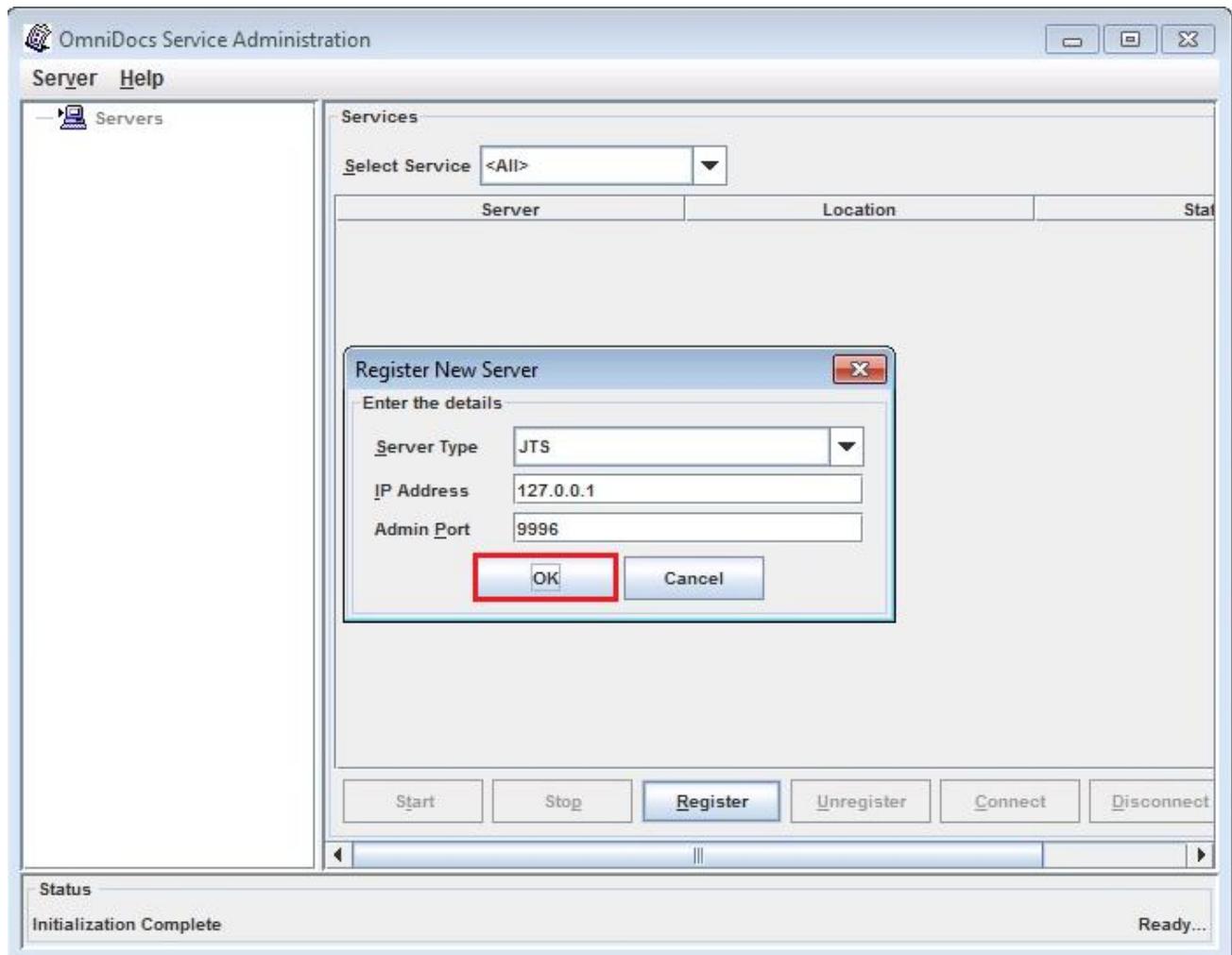


Figure 22.4

9. The screen appears with **Registration successful** status as:

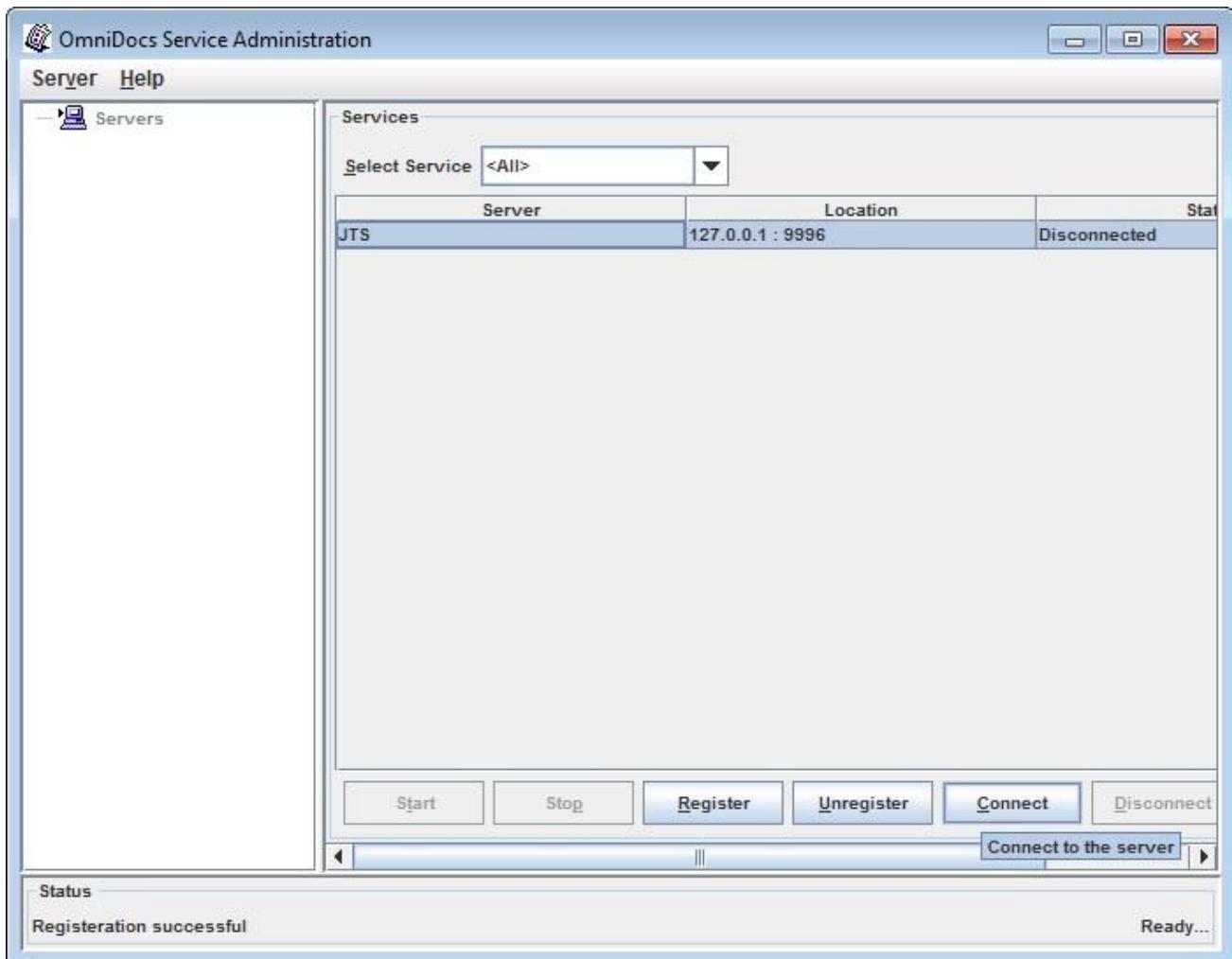


Figure 22.5

10. Select the **Server Type** and click on **Connect**.

11. Connection with the Server Type starts and displays Connection successful status.

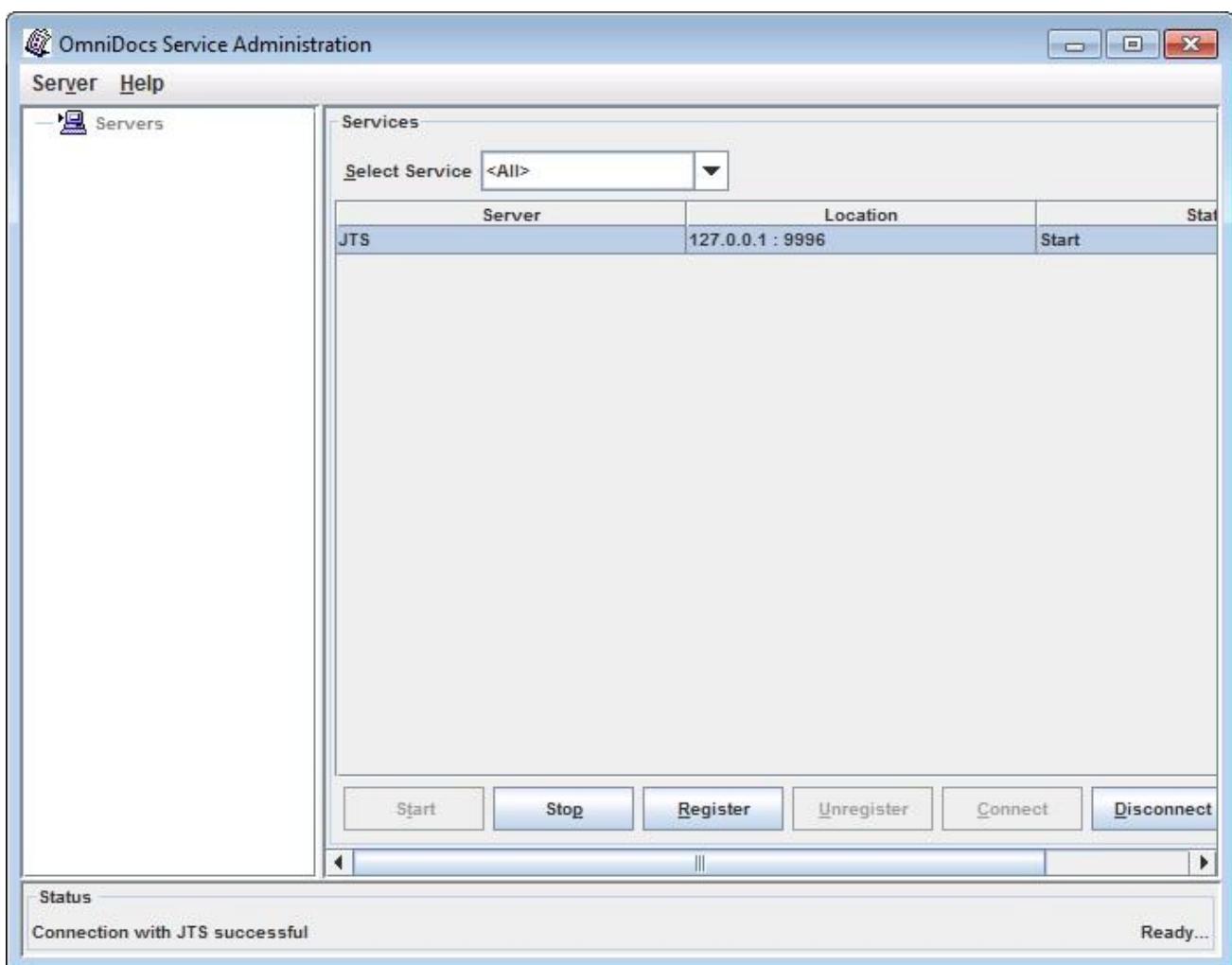


Figure 22.6

12. Click on **Manage** button.

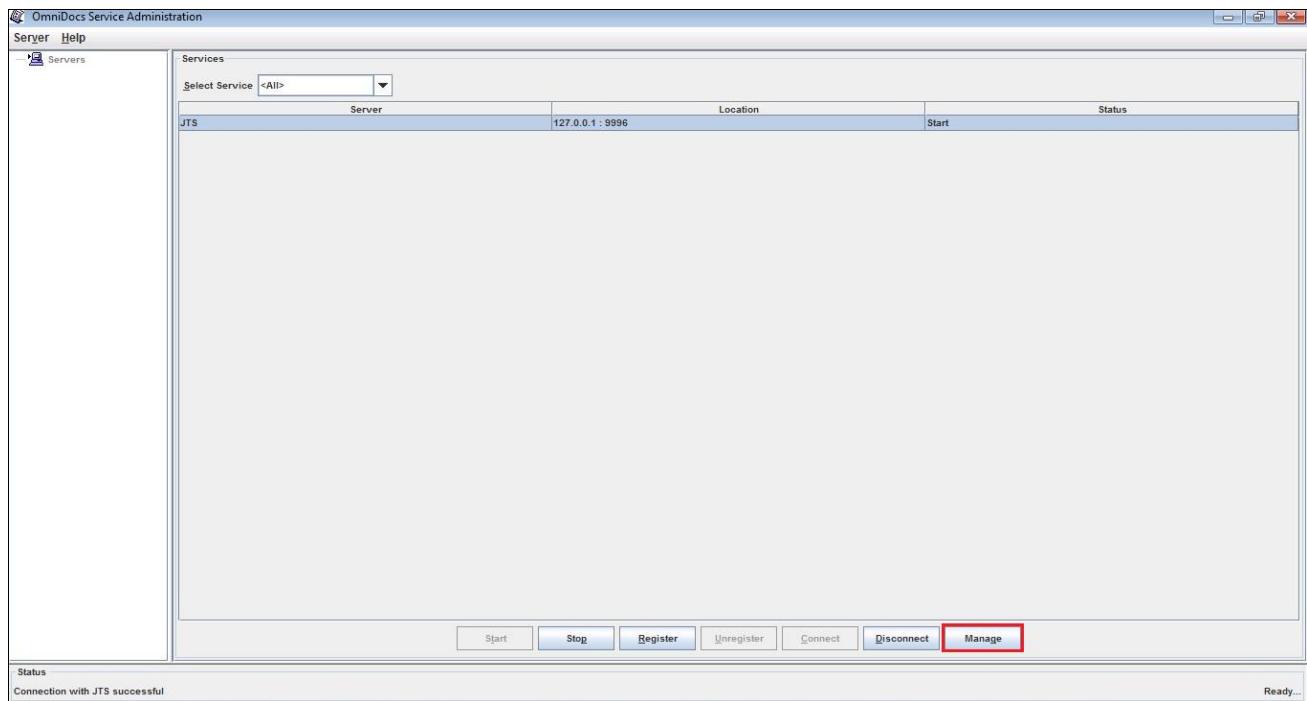


Figure 22.7

13. Select the **Server Type** from the left panel.

14. Click on **Stop** to stop the Server Type.

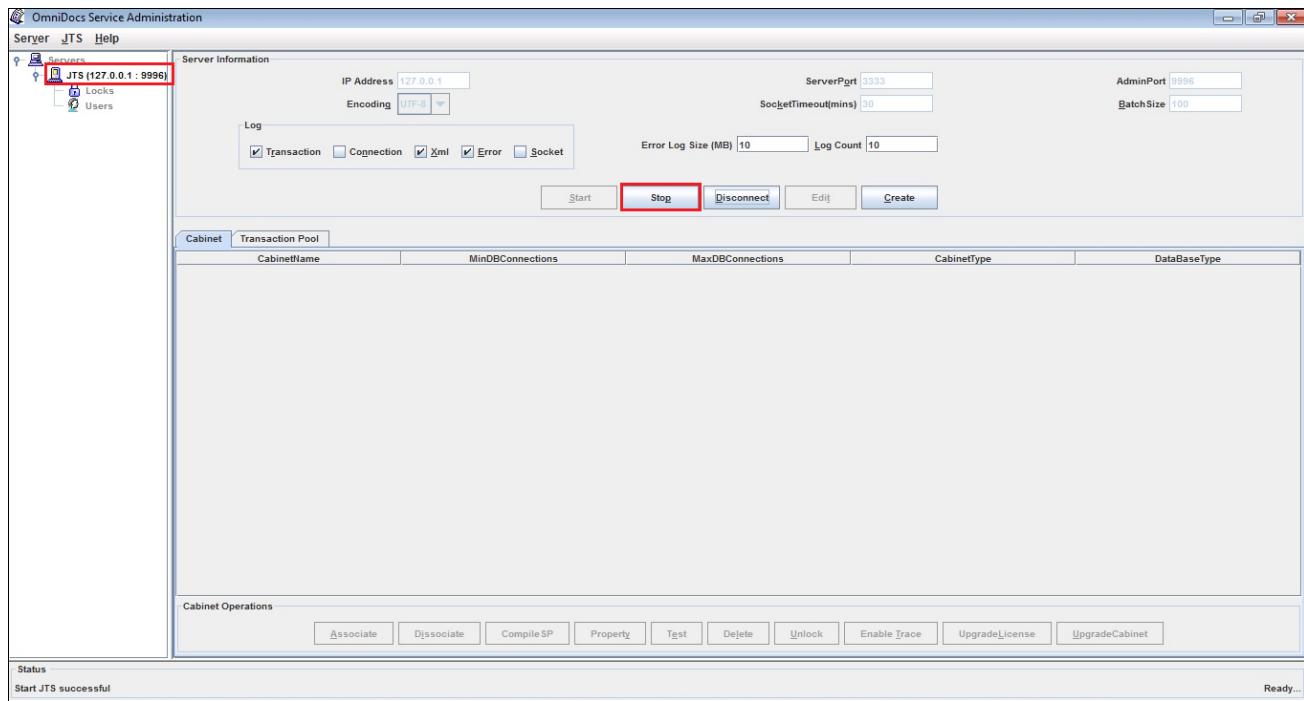


Figure 22.8

15. Click on **Associate** to associate the cabinet.

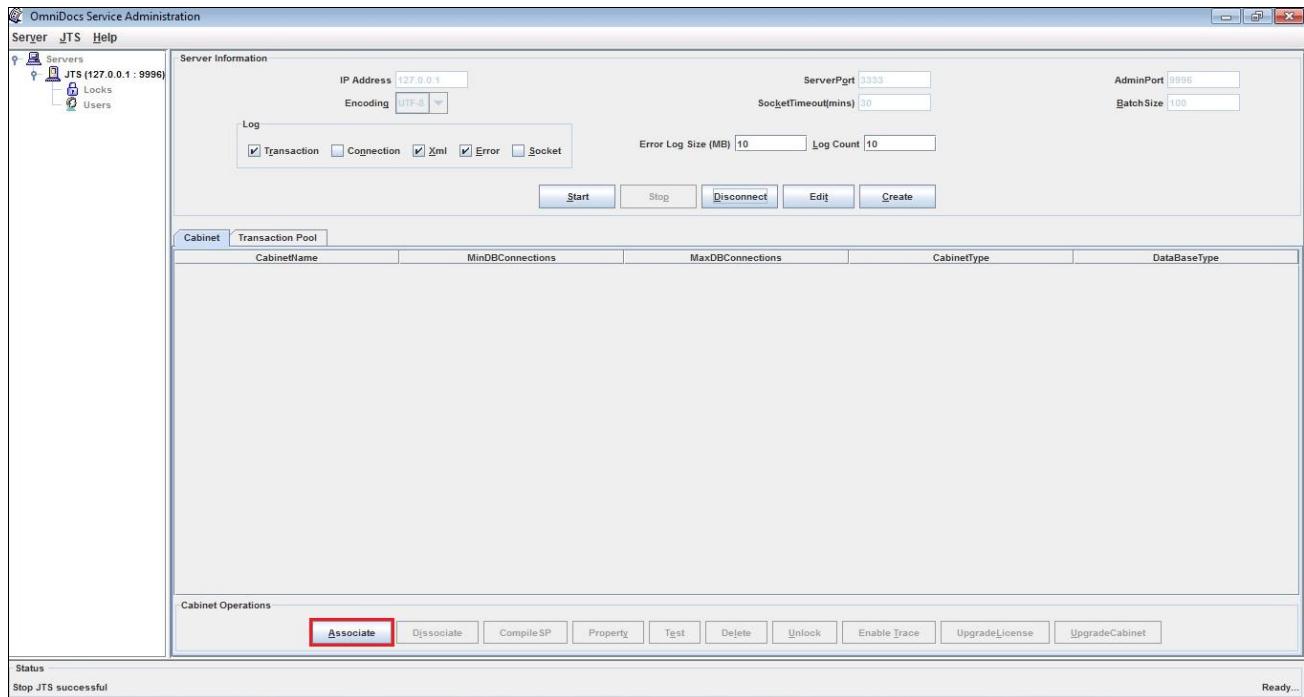


Figure 22.9

16. Under the **Database** Tab,

- a. Select the **Database Type**.
- b. Provide the **Port Number**.
- c. Click on **Next**.

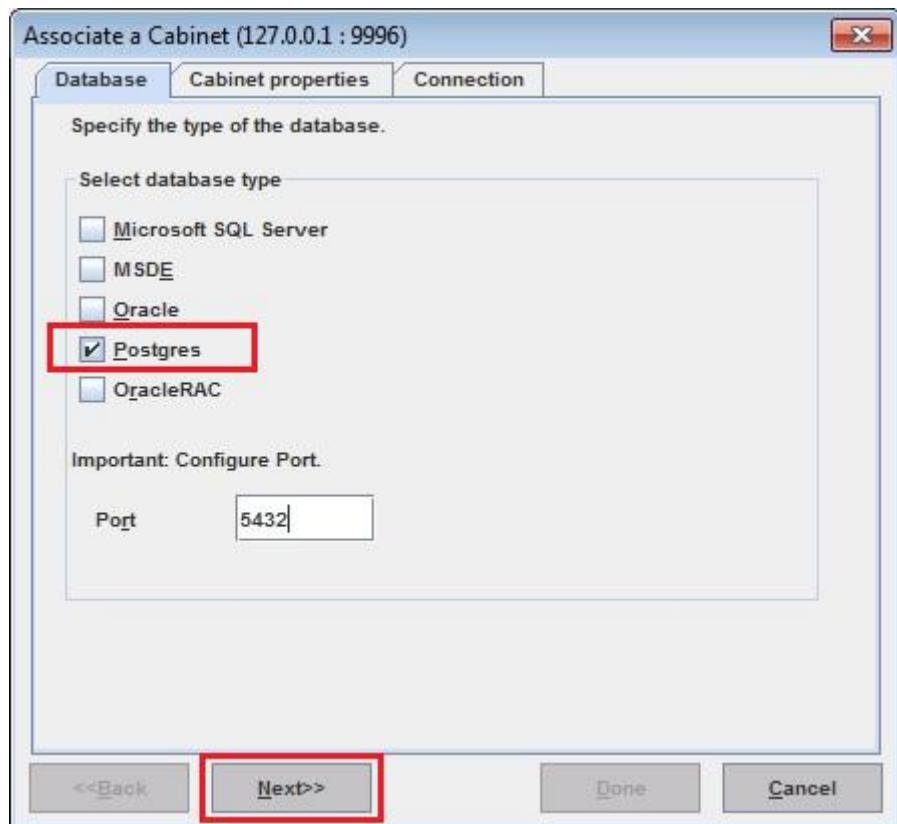


Figure 22.10

17. Under **Cabinet Properties** tab,
- Specify the new **Cabinet Name**.
 - Provide the **Database Server IP** where the cabinet exists.
 - Specify the **Database User Name** for accessing the specified cabinet.
 - Specify the **Database Password** for accessing the specified cabinet.
 - Click **Next**.

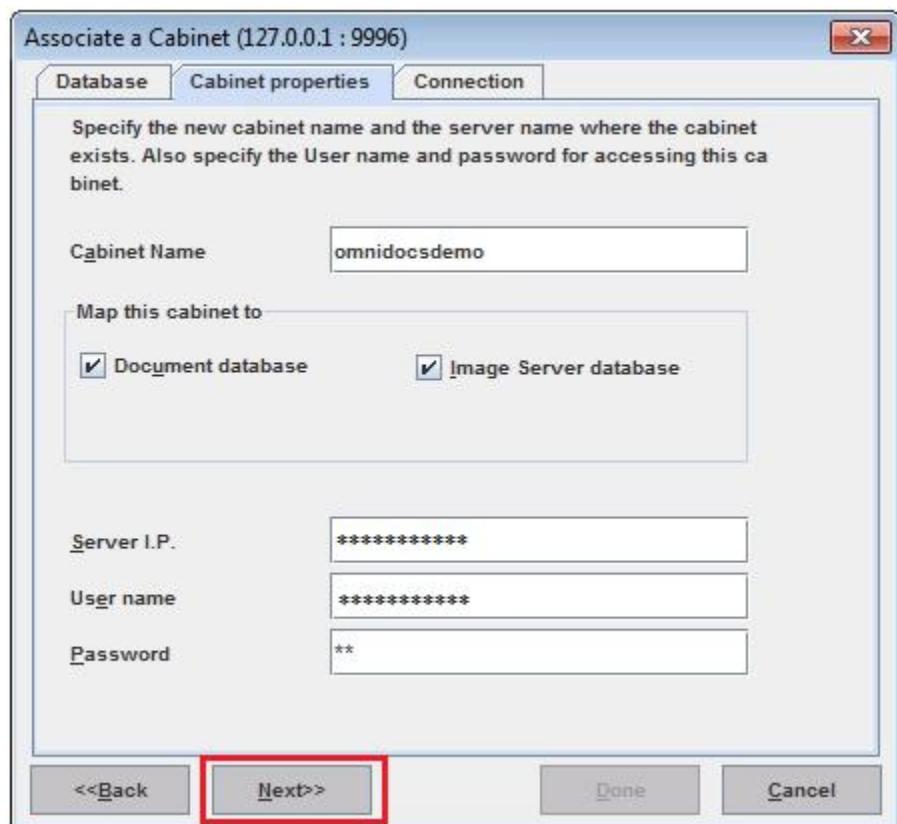


Figure 22.11

18. Under **Connection** tab,

- a. Specify the Maximum number of database connection that can be made available to the cabinet.
- b. Specify the Minimum number of database connection that can be made available to the cabinet.
- c. Specify the **Query Timeout period** (in seconds) for this cabinet.
- d. Specify the **Refresh Interval period** (in minutes) for this cabinet.
- e. Click **Done**.

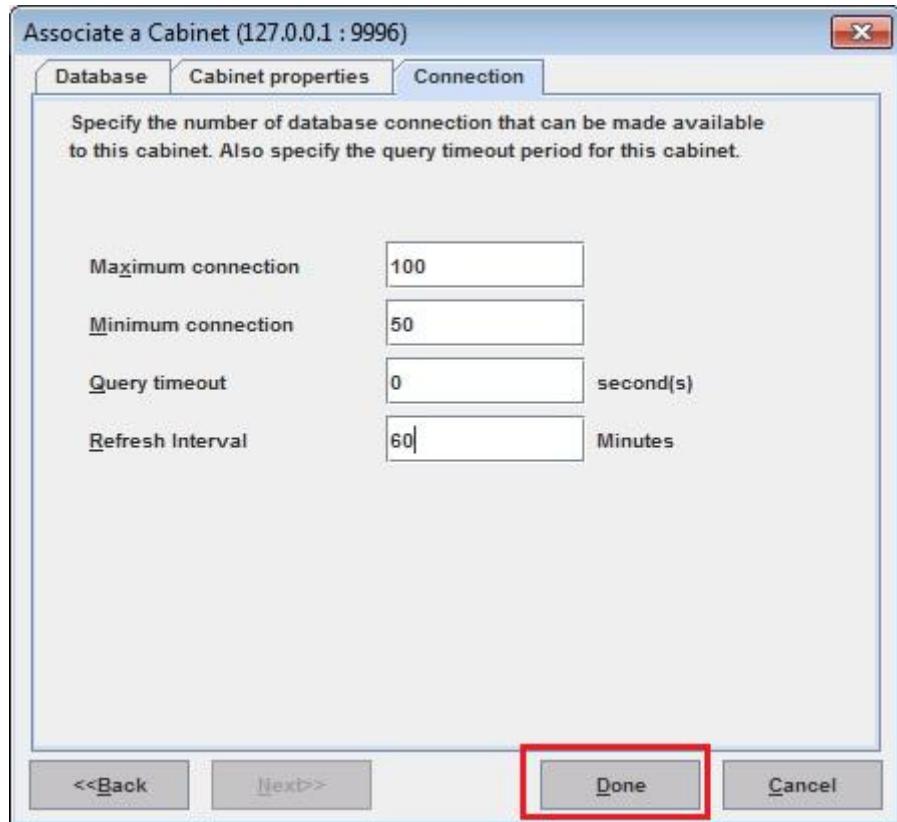


Figure 22.12

19. Select the **Cabinet** and click on **UpgradeCabinet** button.

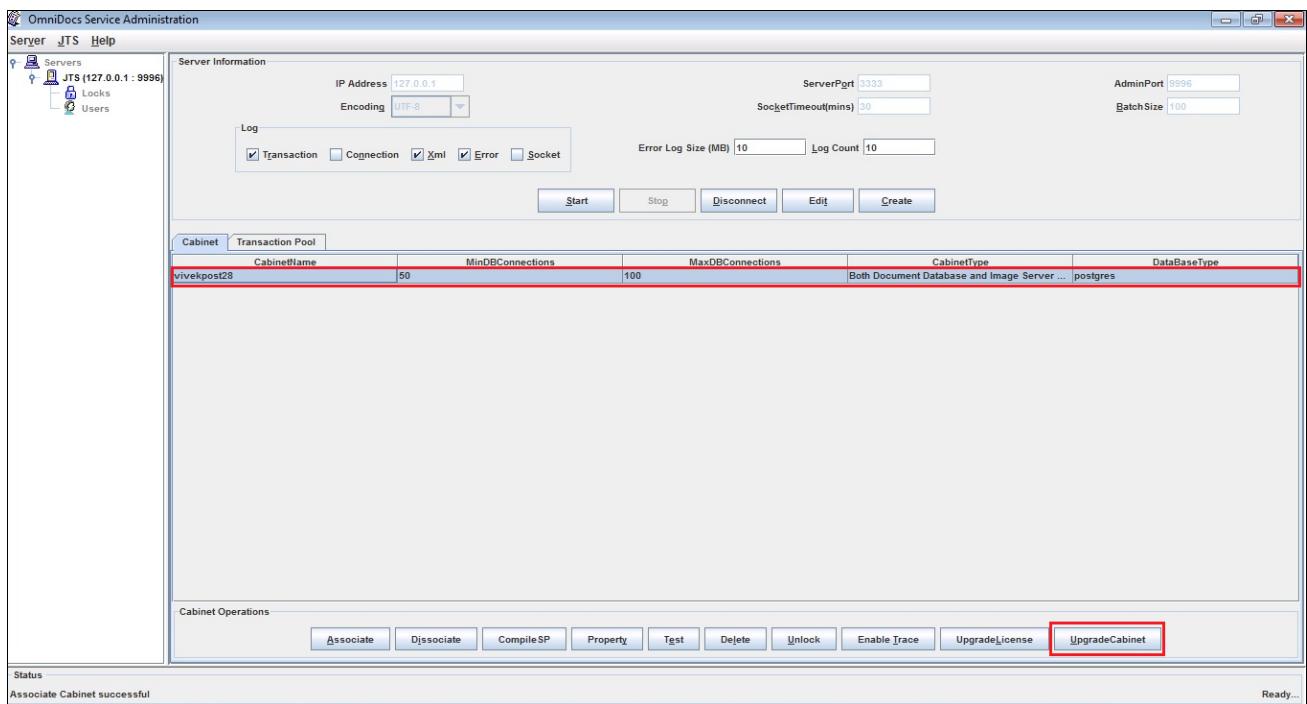


Figure 22.13

20. A confirmation message appears to upgrade the selected cabinet.

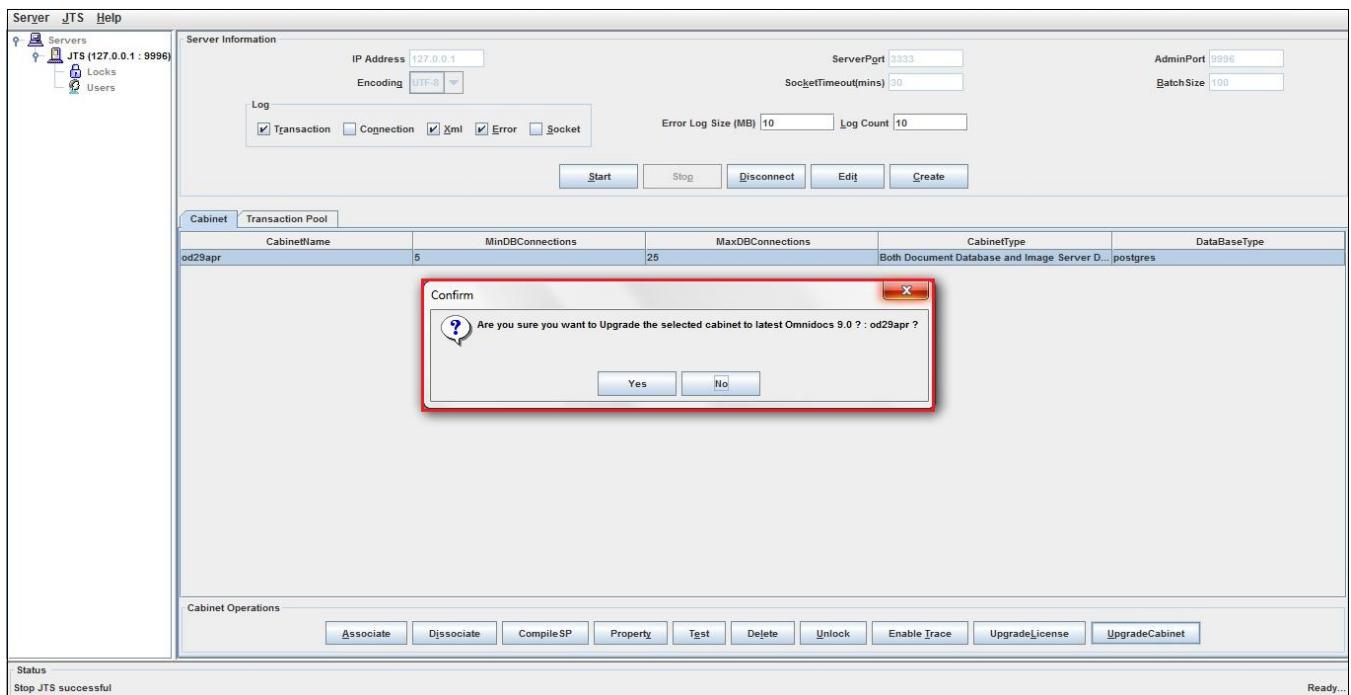


Figure 22.14



Figure 22.15

21. Click **Yes** to continue the upgrade.

22. The **Upgrade Cabinet successful** appears.

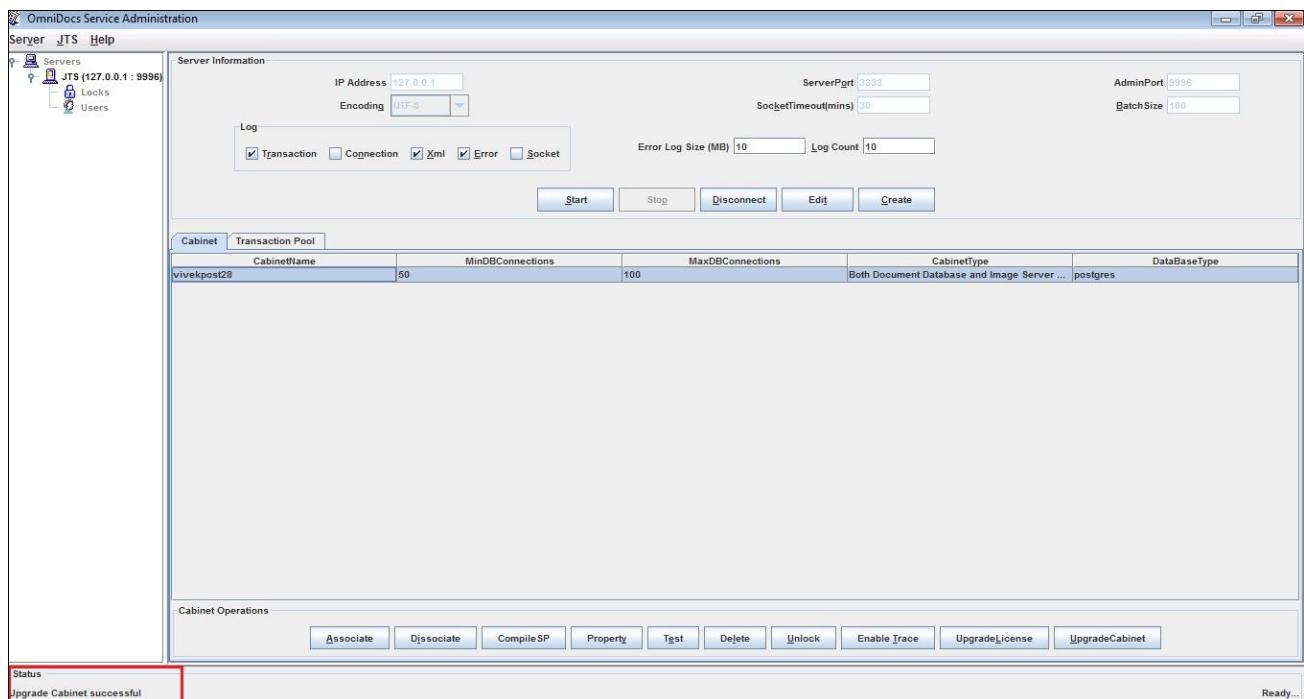


Figure 22.16

23 Web API - Upgrade

NOTE:

This **Web API – Upgrade** is applicable for all the OmniDocs 9.1 supported application servers.

To upgrade **Web API**, carry out the following steps:-

1. Access the following location in existing application server:-

Application server root path\bin\ngdbini\odwebini

2. Copy following 2 files present in the opened location:-

- **ApplicationConfiguration.xml**
- **Criteria.xml**

3. Paste both the copied file in the below given location of the new application server.

Application server root path\bin\ngdbini\odwebini