



NewgenONE OmniDocs RMS

Installation and Upgrade guide

Version: 4.0 SP1

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Preface

This chapter provides information about revision history, the purpose of this guide, details on the intended audience, related documents, and documentation feedback for the NewgenONE OmniDocs Record Management System (hereinafter "RMS") 4.0 SP1 Installation and upgrade guide.

Revision history

Revision date	Description
April 2024	Initial Publication

About this guide

This guide explains how to install and upgrade RMS 4.0 SP1 on the Windows and Linux operating systems. It also explains the post-installation activities, verification of successful installation, and the uninstallation procedure of the product. Apart from this, it also provides steps to install RMS manually.

The NewgenONE OmniDocs 4.0 SP1 RMS product documentation is available at the following locations:



- [Newgen Internal Doc Portal](#) – For Newgen employees.
- [Newgen Partner Portal](#) – For Newgen partner

Intended audience

This installation guide is intended for IT system administrators responsible for deploying RMS 4.0 SP1. The reader must be familiar with Windows or Linux operating system as required. The reader must also know about databases and running different application servers on Windows or Linux. The reader must have administrator rights to install RMS 4.0 SP1.

Related documents

The following documents are related to the RMS Installation and Upgrade guide:

- NewgenONE OmniDocs RMS Administration guide
- NewgenONE OmniDocs RMS User guide
- NewgenONE OmniDocs RMS Release notes

Documentation feedback

To provide feedback or any improvement suggestions on technical documentation, you can write an email to docs.feedback@newgensoft.com.

To help capture your feedback effectively, requesting you to share the following information in your email:

- Document name
- Version
- Chapter, topic, or section
- Feedback or suggestions

Best practices

Before installing or upgrading RMS, take into account the following best practices:

Fresh installation	Upgrade installation
<ul style="list-style-type: none"> • The application server must be in stop mode before starting the installation. • NewgenONE OmniDocs 11.0 SP1 must be installed and running. • Ensure you have the following OmniDocs details readily available: server IP, cabinet and database details, and sign-in credentials. • You must have administrative rights on the computer. 	<ul style="list-style-type: none"> • NewgenONE OmniDocs 11.0 SP1 and RMS 4.0 must already be installed before performing any activity such as upgrading an existing cabinet. • The application server must be in stop mode before starting the installation. • OmniDocs utilities such as Wrapper, SMS, Alarm Mailer, Scheduler, and Thumbnail Manager must be in stop mode. • Take a backup of the application server, NewgenONE OmniDocs, and NewgenONE OMniDocs RMS installation folders after stopping the server. • Take a database backup before upgrading to RMS 4.0 SP1, if possible. • After performing the upgrade, start the application server and OmniDocs utilities again. • The RMS Configuration must be run after applying the RMS 4.0 SP1 upgrade.

Following are the limitations of the RMS 4.0 SP1 deployment:


- The installation does not contain the cabinet rollback script. Hence, for upgrade installation, you must take a backup of the cabinets for the rollback.
- Deployment of RMS on cluster environments must be done manually.

Installing RMS

This chapter describes the prerequisites and steps for installing RMS 4.0 SP1 and upgrading from previous versions to RMS 4.0 SP1 on both Windows and Linux operating systems.

Prerequisites

The following prerequisites must be met before installing or upgrading to RMS 4.0 SP1:

System Requirements	Description
OmniDocs	The supported OmniDocs versions are: OmniDocs 11.0 SP2 Patch 1.
RMS	The RMS version supporting upgrade installation: RMS 3.0 SP1 or above
Supported JDK	<p>The supported Java versions are:</p> <ul style="list-style-type: none"> • JDK 11 • JDK 17 (For JBoss EAP 7.4.8 and later) <p> Set the JAVA_HOME path as per the application server.</p>
Supported application servers	<ul style="list-style-type: none"> • JBoss EAP: <ul style="list-style-type: none"> ◦ JBoss EAP 7.4.10 ◦ JBoss EAP 7.4.12 • Oracle WebLogic server. <ul style="list-style-type: none"> ◦ WebLogic 12.2.1.4 ◦ WebLogic 14c • IBM WebSphere application server: <ul style="list-style-type: none"> ◦ WebSphere 8.5 ◦ WebSphere 9.0.5.7 ◦ WebSphere 9.0.5.15 (installed with IBM SDK 8)

System Requirements	Description
Supported operating system	<p>For Windows</p> <ul style="list-style-type: none"> • Windows Server 2016 • Windows Server 2019 • Windows Server 2022 <p>For Linux</p> <ul style="list-style-type: none"> • Red Hat Enterprise Linux 7.0 • Red Hat Enterprise Linux 8.0 • Red Hat Enterprise Linux 8.3
Supported database servers	<ul style="list-style-type: none"> • Microsoft SQL <ul style="list-style-type: none"> ◦ Microsoft SQL 2019 ◦ Microsoft SQL 2022 • Oracle <ul style="list-style-type: none"> ◦ Oracle 18c ◦ Oracle 19c • PostgreSQL <ul style="list-style-type: none"> ◦ PostgreSQL 14.4 ◦ PostgreSQL 15.2 ◦ PostgreSQL 16.0
Browser	<ul style="list-style-type: none"> • Mozilla Firefox 105 and later • Google Chrome 107 and later • Microsoft Edge 107 and later • Safari 16.1
Supported languages	<ul style="list-style-type: none"> • English (United States) • Arabic
Administrative rights	<ul style="list-style-type: none"> • The installer must run as an administrator. • Modify rights on the application server directory, RMS installation directory, JDK directory, and Windows system folder must be there as files get copied and modified in these directories.
Others	<p>The installation folder and application server folder must be excluded from antivirus, antimalware, and scanning services.</p>

Installing RMS on Windows

To install RMS 4.0 SP1 on Windows, follow the below steps:

1. Right-click **RMS4.0SP1.exe** and select **Run as administrator**. Depending on your Windows settings, you might be asked to confirm that you want to install the software; if so, confirm that you wish to do so.
Once the setup application process completes, the Introduction screen appears.
2. Click **Next**. The License agreement screen appears.
3. Select **I accept the terms of the License Agreement** option.
4. Click **Next**. The Choose Install Type screen appears.
5. Select **Fresh Installation** to perform the fresh installation of RMS 4.0. SP1
6. Click **Next**. The Prerequisites screen appears.
7. Select all the listed prerequisites:
 - The app server must be in stop mode.
 - Newgen OmniDocs services must be in stop mode.
 - Newgen OmniDocs 11.0 SP2 Patch 1 must be installed on the server machine.
 - The user must have administrative rights on the machine.
8. Click **Next**. The Get User Input screen appears.
9. Select any of the following option for fresh installation.
 - Standard Installation
 - [RIS Installation](#)
10. Upon selecting standard installation, click Next. The Application Server screen appears.

For procedural details, refer to the following sections:

- **Red Hat JBoss EAP 7.x** - For installation on Red Hat JBoss EAP, refer to the [Installing RMS on JBoss EAP](#) section.
- **Oracle WebLogic 12C/14C** - For installation on Oracle WebLogic server, refer to the [Installing RMS on Oracle WebLogic server](#) section.
- **IBM WebSphere 8.x/9.x** - For installation on IBM WebSphere application server, refer to the [Installing RMS on IBM WebSphere application server](#) section.

Installing RMS on JBoss EAP

To install RMS 4.0 SP1 on Red Hat JBoss EAP, follow the below steps:

1. Select **Red Hat JBoss EAP 7.x** on the Application Server screen.
2. Click **Next**. The Database Server screen appears.
3. Select the required **Database Server**. The available options are:
 - Microsoft SQL Server
 - Microsoft Azure SQL Server
 - Oracle
 - PostgreSQL
4. Click **Next**. The Automated Configuration screen appears.
5. Select one of the following options:
 - **Automated Configuration Required:** Selecting this option automates cabinet updation and RMS configuration.
 - **Automated Configuration Not Required:** Selecting this option requires you to perform cabinet updation and RMS configuration manually after installing RMS.
6. Click **Next**. The RMS Configuration screen appears.



When you select the “Automated Configuration Not Required” option, the RMS Configuration screen does not appear.

7. Enter the RMS configuration details as described in the following table:

Fields	Description
Server IP	Enter the IP address of the computer where the application server is installed.
Server Web Port	Enter the web port number of the application server.
Encoding	Select the encoding for the application server as specified in the server.xml file.
OmniDocs Cabinet Name	Enter the name of the OmniDocs cabinet.
Service Name*	This field appears in the case of the Oracle database. Enter the Oracle database service name.
DataBase IP	Enter the IP address of the computer where the database server is installed.
Database Port	Enter the database server port number.

Fields	Description
Database User	Enter the username to access the database.server
Database Password	Enter the password associated with the database username
User Name	Specify the username created in OmniDocs server. The user must be a supervisor user or one from the Supervisors group.
Password	Specify the password of the user created in OmniDocs server.



If the specified database information is incorrect, an error message appears. Click OK to close the dialog, enter the correct database information, and then click Next.


8. Click **Next**. OAuth Selection screen appears, only if the automated configuration required option is selected.
 - If OAuth is enabled for the specified cabinet name, then click **Yes**.
 - If OAuth is not enabled for the specified cabinet name, then click **No**.
9. Click **Next**. The Choose JBOSS HOME Location screen appears.
10. Click **Choose** to select the JBoss EAP installation path.
11. Click **Next**. The JBossEAP Port screen appears.
12. Enter the JBossEAP server JNDI port details.
13. Click **Next**. The Java Home Folder screen appears.
14. Click **Choose** to select the JDK installation path.
15. Click **Next**. The Important Message screen appears.

Ensure stopping JBoss server, Wrapper, Alarm Mailer, Thumbnail Manager, and Scheduler service to avoid discrepancies while installing RMS 4.0 SP1 on your machine.
16. Click **Next**. The Wrapper Parent Directory Path screen appears.
17. Click **Choose** to select the OmniDocs installation path where the Wrapper folder is present.
18. Click **Next**. The Choose Install Folder screen appears.
19. Click **Choose** to select the destination folder for RMS 4.0 SP1 installation.
20. Click **Next**. The Pre-installation Summary screen appears.
21. Review the installation summary and click **Install**. The Installing RMS4.0 SP1 screen appears.

It shows the progress of the installation.

A dialog asking to run RMS Configuration using the RMS Config URL appears.


22. Click **OK** to close the dialog. Once the files get copied to the installation location, the Install Complete screen appears.
23. Click **Done** to close the installer.

 To know how to configure RMS, refer to the [RMS configuration](#) section.

Installing RMS on Oracle WebLogic server

To install RMS 4.0 SP1 on Oracle WebLogic server, follow the below steps:

1. Select **Oracle Weblogic 12c/14c** on the Application Server screen.
2. Click **Next**. The Database Server screen appears.
3. Select the required **Database Server**. The available options are:
 - Microsoft SQL Server
 - Microsoft Azure SQL Server
 - Oracle
 - PostgreSQL
4. Click Next. The Automated Configuration screen appears.
5. Select one of the following options:
 - **Automated Configuration Required:** Selecting this option automates the cabinet updation and RMS configuration.
 - **Automated Configuration Not Required:** Selecting this option requires you to perform the cabinet updation and RMS configuration manually after installing RMS. For more details, refer to the [RMS configuration](#) section.
6. Click **Next**. The RMS Configuration screen appears.

 When you select the “Automated Configuration Not Required” option, the RMS Configuration screen does not appear.

7. Refer the following table to specify details for RMS configuration setup:

Fields	Description
Server IP	Enter the IP address of the computer where the application server is installed.
Server Web Port	Enter the web port number of the application server.
Encoding	Select the encoding for the application server as specified in the server.xml file.

Fields	Description
OmniDocs Cabinet Name	Enter the name of the OmniDocs cabinet.
Service Name*	This field appears in the case of the Oracle database. Enter the Oracle database service name.
DataBase IP	Enter the IP address of the computer where the database server is installed.
Database Port	Enter the database server port number.
Database User	Enter the username to access the database.server
Database Password	Enter the password associated with the database username
User Name	Specify the username created in the OmniDocs server. The user must be a supervisor user or one from the Supervisors group.
Password	Specify the password of the user created in the OmniDocs server.



If the specified database information is incorrect, an error message appears. Click OK to close the dialog, enter the correct database information, and then click **Next**.

8. Click **Next**. OAuth Selection screen appears, only if the automated configuration required option is selected.
 - If OAuth is enabled for the specified cabinet name, then click **Yes**.
 - If OAuth is not enabled for the specified cabinet name, then click **No**.
9. Click **Next**. The Application Server Home Folder screen appears.
10. Click **Choose** to select the WebLogic installation path.
11. Click **Next**. The WebLogic Domain Path screen appears.
12. Click **Choose** to select the WebLogic Domain path.
13. Click **Next**. The WebLogic Domain Name screen appears.
14. Enter the WebLogic Domain Name created with default configuration.
15. Click **Next**. The Get WebLogic Server User Name screen appears.
16. Enter the user name for the new WebLogic Server Domain.
17. Click **Next**. The Get WebLogic Server Password screen appears.
18. Enter the password for the new WebLogic Server Domain.
19. Click **Next**. The WebLogic App Server Port screen appears.
20. Enter the WebLogic app server JNDI port details.

21. Click **Next**. The Java Home Folder screen appears.
22. Click **Choose** to select the JDK installation path.
23. Click **Next**. The Important Message screen appears.
Ensure stopping the WebLogic server, Wrapper, Alarm Mailer, Thumbnail Manager, and Scheduler service to avoid any discrepancy while installing RMS 4.0 SP1 on your machine.
24. Click **Next**. The Wrapper Parent Directory Path screen appears.
25. Click **Choose** to select the OmniDocs installation path where the Wrapper folder is present.
26. Click **Next**. The Choose Install Folder screen appears.
27. Click **Choose** to select the destination folder for RMS 4.0 SP1 installation.
28. Click **Next**. The Pre-installation Summary screen appears.
29. Review the installation summary and click **Install**. The Installing RMS4.0SP1 screen appears.
It shows the progress of the installation.
A dialog asking to stop the WebLogic application server appears.
30. Click **OK** to close the dialog. Stop the WebLogic application server to continue.
A dialog confirming if the WebLogic application server has stopped appears.
31. Click **YES** to confirm. The installation script gets executed.
A dialog asking to start the WebLogic application server appears.
32. Click **OK** to close the dialog. Start the WebLogic application server to continue the deployment process.
A dialog confirming if the WebLogic application server has started appears.
33. Click **YES** to confirm. A dialog asking to run RMS Configuration using the RMS Config URL appears.
34. Click **OK** to close the dialog.
Once the files get copied to the installation location, the Install Complete screen appears.
35. Click **Done** to close the installer.



To know how to configure RMS, refer to the [RMS configuration](#) section.

Binary manual deployment steps

To manually deploy the RMS 4.0 SP1 on Oracle WebLogic, refer to the steps given in the following sections:

- Create a WebLogic domain with the other JDK
- Installing OmniDocs RMS Deployable files


Create a WebLogic domain with the other JDK

This section describes how to create a WebLogic domain with the other JDK using Oracle Fusion Middleware Configuration Wizard.

To create a WebLogic domain with other JDK, perform the following steps:

1. Go to Oracle_Home> Oracle_common> common> bin.
2. To launch the Configuration Wizard screen open the terminal and execute the following command in Linux.

```
# chmod 777 config. sh.  
/config.sh
```

 For Windows use, *config.cmd* to launch Configuration Wizard Screen.

3. On the Create Domain page, select **Create a new domain** option and you can change the domain location manually.
4. Click **Next**. The Templates page appears.
5. Click **Next**. The Administrator Account page appears.
6. Enter **Name, Password** and **Confirm Password**.
7. Click **Next**. The Domain Mode and JDK page appears.
8. Select **Development: Utilize boot properties for username and password, and poll for applications to deploy** option.
9. Select **Oracle HotSpot 1.8._311/usr/java/jdk1.8.0_311-amd64** in JDK .
10. Click **Next**. The Advanced Configuration page appears.
11. Select **Administration Server**.
12. Click **Next**. The Administration Server page appears.
13. Click **Next**. The Configuration Summary page appears.


14. Click **Create**. The WebLogic Domain gets created.

Installing OmniDocs RMS Deployable files

This section describes installing OmniDocs RMS deployable files such as *omnidocs_ejb.ear*, *rms.war*, *RMSCabllBroker*, and *RMSRestClient* using the Oracle WebLogic Server Administration Console.

To install RMS deployable files, perform the following steps:

1. Start the WebLogic Application Server domain.
2. Launch a browser and enter the following URL in the address bar to open the Oracle WebLogic Server Administration Console:
http://<IP Address of the WebLogic Server Machine>:<Port of WebLogic Server Domain>/console
Example: http://127.0.0.1:7001/console
3. Enter the administrative **Username** and **Password** to log in. On successful login, the WebLogic Server Administration Console home screen appears.
4. In the **Domain Structure** section on the left pane, click **Deployments**.
5. In **Change Center** on the left pane, click **Lock & Edit**. Lock & Edit enables the adding, modifying, and deleting operations in the domain.
6. Click **Install** from the Summary of Deployments section displayed in the right pane. The Install Application Assistant screen appears.
7. Select the applications folder from the below location where the required deployable files are located: C:
`\Oracle\Middleware\Oracle_Home\user_projects\domains\<WL_Domain>\applications`
8. Select *omnidocs_ejb.ear* application.
9. Click **Next** to continue the deployment.
10. Select the **Install this deployment as an application** option and click **Next**.
11. Enter the required name in the **Name** box and click **Next**.

 The context name in the Name box must be entered as per the selected deployable file.
12. Select the **No, I will review the configuration later** option and click **Finish** to start the deployment.
13. Once the deployment process is completed, save it using the **Save** button from the **Overview** tab of the respective settings screen.
14. Click **Activate Changes** displayed under the Change Center in the left pane. The messages **All changes have been activated. No restarts are necessary** and **The**


deployment has been successfully installed and appears in the Summary of Deployments screen.

 To deploy the *rms.war*, *RMSCallBroker.war*, and *RMSRestClient.war* refer the above steps.

Installing RMS on IBM WebSphere application server

To install RMS 4.0 SP1 on the IBM WebSphere application server, follow the below steps:

1. Select **IBM WebSphere 8.X/9.X** on the Application Server screen.
2. Click **Next**. The Database Server screen appears.
3. Select the required **Database Server**. The available options are:
 - Microsoft SQL Server
 - Microsoft Azure SQL Server
 - Oracle
 - PostgreSQL
4. Click **Next**. The Automated Configuration screen appears.
5. Select one of the following options:
 - **Automated Configuration Required**: Selecting this option automates the cabinet updation and RMS configuration.
 - **Automated Configuration Not Required**: Selecting this option requires you to perform the cabinet updation and RMS configuration manually after installing RMS. For more details, refer to the [RMS configuration](#) section.
6. Click **Next**. The RMS Configuration screen appears.

 When you select the “Automated Configuration Not Required” option, the RMS Configuration screen does not appear.

7. Refer the following table to specify details for RMS configuration setup:

Fields	Description
Server IP	Enter the IP address of the computer where the application server is installed.
Server Web Port	Enter the web port number of the application server.
Encoding	Select the encoding for the application server as specified in the server.xml file.

Fields	Description
OmniDocs Cabinet Name	Enter the name of the OmniDocs cabinet.
Service Name*	This field appears in the case of Oracle database. Enter the Oracle database service name.
DataBase IP	Enter the IP address of the computer where the database server is installed.
Database Port	Enter the database server port number.
Database User	Enter the username to access the database.server
Database Password	Enter the password associated with the database username
User Name	Specify the username created in OmniDocs server. The user must be a supervisor user or one from the Supervisors group.
Password	Specify the password of the user created in OmniDocs server.



If the specified database information is incorrect, an error message appears. Click OK to close the dialog, enter the correct database information, and then click **Next**.

8. Click **Next**. OAuth Selection screen appears, only if the automated configuration required option is selected.
 - If OAuth is enabled for the specified cabinet name, then click **Yes**.
 - If OAuth is not enabled for the specified cabinet name, then click **No**.
9. Click **Next**. The Application Server Home screen appears.
10. Click **Choose** to select the WebSphere server installation path.
11. Click **Next**. The WebSphere Profile Details screen appears.
12. Enter the following details of the WebSphere Profile:

Field	Description
Profile name	Enter the name of the WebSphere profile.
Profile path	Click "Choose" to select the path of the specified WebSphere profile .
Secure profile	For secured profile, select the "Secure Profile" checkbox. Then, enter the "User Name" and "Password" to access the secured profile.

13. Click **Next**. The WebSphere App Server Port screen appears.
14. Enter the WebSphere app server profile JNDI port details. By default, the port details are 2809.
15. Click **Next**. The JAVA_HOME screen appears.
16. Click **Choose** to select the JDK installation path.
17. Click **Next**. The Important Message screen appears.
Ensure stopping the WebSphere server, Wrapper, Alarm Mailer, Thumbnail Manager, and Scheduler service to avoid any discrepancy while installing RMS 4.0 SP1 on your computer.
18. Click **Next**. The Wrapper Parent Directory Path screen appears.
19. Click **Choose** to select the OmniDocs installation path where the Wrapper folder is present.
20. Click **Next**. The Choose Install Folder screen appears.
21. Click **Choose** to select the destination folder for RMS 4.0 SP1 installation.
22. Click **Next**. The Pre-installation Summary screen appears.
23. Review the installation summary and click **Install**. The Installing RMS4.0 SP1 screen appears.
It shows the progress of the installation.
A dialog asking to stop the WebSphere server appears.
24. Click **OK** to close the dialog. Stop the WebSphere server to continue.
A dialog confirming if the WebSphere server has stopped appears.
25. Click **YES** to confirm. A dialog asking to start the WebSphere server appears.
26. Click **OK** to close the dialog. Start the WebSphere server to continue the deployment process.
A dialog confirming if the WebSphere server has started appears.
27. Click **YES** to confirm. A dialog asking to run RMS Configuration using the RMS Config URL appears.
28. Click **OK** to close the dialog.
Once the files get copied to the installation location, the Install Complete screen appears.
29. Click **Done** to close the installer.



To know how to configure RMS, refer to the [RMS configuration](#) section.

Binary manual deployment steps

To manually install RMS 4.0 SP1 on WebSphere, perform the following steps:

1. Start the WebSphere application server.
2. Sign in to the WebSphere Integrated Solutions Console. URL: 127.0.0.1:9060/ibm/console
3. Under **Applications**, click **New Application**. The Preparing for the application installation screen appears.
4. Select the **Local file system** option.
5. Click **Browse** and select the location of the rms.war file located in the <WAS_HOME>/profiles/<WAS_Profile>/installableApps directory.
6. Click **Next**.
7. Select **Detailed - Show all installation options and parameters**.
8. Click **Next** to start the deployment process of the rms module.
9. Click **Next**. The Install New Application screen appears.
10. On the Select installation option page, specify the EJB Module name as **rms.war** in the **Application Name** box.
11. Click **Next**. The Map modules to servers page appears.
12. Click **Next**. The Provide JSP reloading options for Web Modules page appears.
13. Click **Next**. The Map shared libraries page appears.
14. Select the *rms.war* checkbox and click **Reference shared libraries**.
15. Select *omnidocs_library* from the available and move it to selected session.
16. Click **OK**. Also, ensure that the libraries are mapped successfully.
17. Click **Next**. The Map shared library relationships page appears.
18. Click **Next**. The Map virtual hosts for the web module page appear.
19. Click **Next**. The Map context roots for the web modules page appear.
20. Enter the Context root that is */rms.war*.
21. Click **Next**. The Map JASPI provider page appears.
22. Click **Next**. Metadata for the modules page appears.
23. Click **Next**. The Display Module build IDs page appears.
24. Click **Next**. The Application Deployment Summary page appears.
25. Click **Finish**. The application successfully gets installed and a confirmation message for the same appears.
26. Click **Save directly to the master configuration**.



Refer the above steps to deploy RMSCallBroker.war and RMSRestClient.war.
Refer omnidocs_ejb deployment to deploy omnidocs_ejb.ear application.

To deploy omnidocs_ejb, perform the below steps:

1. Click the **omnidocs_ejb** link. The page to configure the omnidocs_ejb application appears.
2. In the Reference section, click the **Shared library references** link. The Shared library references page appears.
3. Select the **omnidocs_ejb** checkbox and click **Reference shared libraries**. The Shared Library Mapping appears.
4. Select **omnidocs_library** and move it to the Selected box.
5. Click **OK** to save the mapping.
6. Click **Save directly to the master configuration**.

RIS installation

RIS Installation is a Remote Image Server configuration.

To install RMS 4.0 SP1 through RIS configuration, follow the below steps:

1. Right-click **RMS4.0SP1.exe** and select **Run as administrator**. Depending on your Windows settings, you might be asked to confirm that you want to install the software; if so, confirm that you wish to do so.
Once the setup application process completes, the Introduction screen appears.
2. Click **Next**. The License agreement screen appears.
3. Select **I accept the terms of the License Agreement** option.
4. Click **Next**. The Choose Install Type screen appears.
5. Select **Fresh Installation** to perform the fresh installation of RMS 4.0 SP1.
6. Click **Next**. The Prerequisites screen appears.
7. Select all the listed prerequisites:
 - App server or Web server must be in stop mode.
 - Newgen OmniDocs services must be in stop mode.
 - Newgen OmniDocs 11.0 SP2 Patch 1 must be installed on server machine.
 - User must have administrative rights on the machine.
8. Click **Next**. The Get User Input screen appears.
9. Select **RIS Installation** option.



In case you select the Standard Installation option, then refer to the Fresh installation of RMS section for procedural details.

10. Click **Next**. The Web Server screen appears.
11. Select **Apache Tomcat/JWS** option.
12. Click **Next**. The Database Server screen appears.
13. Select any of the following server:
 - Microsoft SQL Server
 - Microsoft Azure SQL Server
 - Oracle
 - PostgreSQL
14. Click **Next**. The Apache Tomcat/JWS path screen appears.
15. Click **Choose** and select the Apache Tomcat/JWS path.
16. Click **Next**. The WEB Server Port screen appears.
17. Click **Next**. The Application Server screen appears.
18. Select the application server used in the standard installation.
 - Red Hat JBoss EAP 7.x
 - IBM WebSphere 8.x/9.x
 - Oracle WebLogic 12C/14C
19. Click **Next**. The Application Server IP & Web PORT.
20. Enter the **Application Server IP** and **Web Port** of the selected application server.
21. Click **Next**. The Java Home Folder screen appears.
22. Click **Choose** and select the home directory of Java.
23. Click **Next**. The Choose Install Folder screen appears.
24. Click **Choose** and select the folder where you want to install the RMS 4.0. SP1
25. Click **Next**. The Pre-Installation Summary screen appears.
26. Click **Install**. Once installation is done, the RMS 4.0 SP1 dialog appears.
27. Click **OK**. The Install Complete screen appears.
28. Click **Done**. The Installation is completed.

Installing RMS on Linux

To install RMS 4.0 SP1 on the required application server, follow the below steps:

1. Open the terminal and go to the directory where the installation file is present.
2. Execute the following command to give full rights to the RMS4.0SP1 bin installer:

```
chmod 777 RMS4.0SP1.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:

```
./RMS4.0SP1.bin
```

Once the setup application process complete, the Introduction screen appears.

- Click **Next**. The License agreement screen appears.
- Select **I accept the terms of the License Agreement** option.
- Click **Next**. The Choose Install Type screen appears.
- Select Fresh Installation to perform the fresh installation of RMS 4.0 SP1.
- Click **Next**. The Prerequisites screen appears.
- Select all the listed prerequisites:
 - App server must be in stop mode.
 - Newgen OmniDocs Services must be in stop mode.
 - Newgen OmniDocs 11.0SP2Patch 1 must be installed on server machine.
 - User must have administrative rights on the machine.
- Click **Next**. The Get User Input screen appears.
- Select any of the following option for fresh installation.
 - Standard Installation
 - [RIS Installation](#)

Upon selecting standard installation, click Next. The Application Server screen appears. For procedural details, refer to the following sections:

- **Red Hat JBoss EAP 7.x** - For installation on Red Hat JBoss EAP, refer to the [Installing RMS on Red Hat JBoss EAP](#) section.
- **Oracle WebLogic 12C/14C** - For installation on Oracle WebLogic server, refer to the [Installing RMS on Oracle WebLogic server](#) section.
- **IBM WebSphere 8.x/9.x** - For installation on IBM WebSphere application server, refer to the [Installing RMS on IBM WebSphere application server](#) section.

Installing RMS on JBoss EAP

To install RMS 4.0 SP1 on Red Hat JBoss EAP, follow the below steps:

1. Select **Red Hat JBoss EAP 7.x** on the Application Server screen.
2. Click **Next**. The Database Server screen appears.
3. Select the required **Database Server**. The available options are:
 - Microsoft SQL Server
 - Microsoft Azure SQL Server
 - Oracle
 - PostgreSQL
4. Click **Next**. The Automated Configuration screen appears.
5. Select one of the following options:
6. **Automated Configuration Required:** Selecting this option automates cabinet updation and RMS configuration.
7. **Automated Configuration Not Required:** Selecting this option requires you to perform cabinet updation and RMS configuration manually after installing RMS.
6. Click **Next**. The RMS Configuration screen appears.



When you select the “Automated Configuration Not Required” option, the RMS Configuration screen does not appear.

7. Refer the following table to specify details for RMS configuration setup:

Fields	Description
Server IP	Enter the IP address of the computer where the application server is installed.
Server Web Port	Enter the web port number of the application server.
Encoding	Select the encoding for the application server as specified in the server.xml file.
OmniDocs Cabinet Name	Enter the name of the OmniDocs cabinet.
Service Name*	This field appears in the case of Oracle database. Enter the Oracle database service name.
DataBase IP	Enter the IP address of the computer where the database server is installed.

Fields	Description
Database Port	Enter the database server port number.
Database User	Enter the username to access the database.server
Database Password	Enter the password associated with the database username
User Name	Specify the username created in OmniDocs server. The user must be a supervisor user or one from the Supervisors group.
Password	Specify the password of the user created in OmniDocs server.


8. Click **Next**. OAuth Selection screen appears, only if the automated configuration required option is selected.
 - If OAuth is enabled for the specified cabinet name, then click **Yes**.
 - If OAuth is not enabled for the specified cabinet name, then click **No**.
9. Click **Next**. The Choose JBOSS HOME Location screen appears.
10. Click **Choose** to select the JBoss EAP installation path.
11. Click **Next**. The JBossEAP Port screen appears.
12. Enter the JBossEAP server JNDI port details.
13. Click **Next**. The Java Home Folder screen appears.
14. Click **Choose** to select the JDK installation path.
15. Click **Next**. The Important Message screen appears.

Ensure stopping JBoss server, Wrapper, Alarm Mailer, Thumbnail Manager, and Scheduler service to avoid any discrepancy while installing RMS 4.0 SP1 on your machine.
16. Click **Next**. The Wrapper Parent Directory Path screen appears.
17. Click **Choose** to select the OmniDocs installation path where the Wrapper folder is present.
18. Click **Next**. The Choose Install Folder screen appears.
19. Click **Choose** to select the destination folder for RMS 4.0 SP1 installation.
20. Click **Next**. The Pre-installation Summary screen appears.
21. Review the installation summary and click Install. The Installing RMS 4.0 screen appears.

It shows the progress of the installation.

A dialog asking to run RMS Configuration using the RMS Config URL appears.


22. Click **OK** to close the dialog. Once the files get copied to the installation location, the Install Complete screen appears.
23. Click **Done** to close the installer.

 To know how to configure RMS, refer to the RMS configuration section.

Installing RMS on Oracle WebLogic server

To install RMS 4.0 SP1 on Oracle WebLogic server, follow the below steps:

1. Select **Oracle Weblogic 12c/14c** on the Application Server screen.
2. Click **Next**. The Database Server screen appears.
3. Select the required **Database Server**. The available options are:
 - Microsoft SQL Server
 - Microsoft Azure SQL Server
 - Oracle
 - PostgreSQL
4. Click Next. The Automated Configuration screen appears.
5. Select one of the following options:
 - **Automated Configuration Required:** Selecting this option automates the cabinet updation and RMS configuration.
 - **Automated Configuration Not Required:** Selecting this option requires you to perform the cabinet updation and RMS configuration manually after installing RMS. For more details, refer to the [RMS configuration](#) section.
6. Click **Next**. The RMS Configuration screen appears.

 When you select the “Automated Configuration Not Required” option, the RMS Configuration screen does not appear.

7. Refer the following table to specify details for RMS configuration setup:

Fields	Description
Server IP	Enter the IP address of the computer where the application server is installed.
Server Web Port	Enter the web port number of the application server.
Encoding	Select the encoding for the application server as specified in the server.xml file.

Fields	Description
OmniDocs Cabinet Name	Enter the name of the OmniDocs cabinet.
Service Name*	This field appears in the case of Oracle database. Enter the Oracle database service name.
DataBase IP	Enter the IP address of the computer where the database server is installed.
Database Port	Enter the database server port number.
Database User	Enter the username to access the database.server
Database Password	Enter the password associated with the database username
User Name	Specify the username created in OmniDocs server. The user must be a supervisor user or one from the Supervisors group.
Password	Specify the password of the user created in OmniDocs server.



If the specified database information is incorrect, an error message appears. Click OK to close the dialog, enter the correct database information, and then click **Next**.

8. Click **Next**. OAuth Selection screen appears, only if the automated configuration required option is selected.
 - If OAuth is enabled for the specified cabinet name, then click **Yes**.
 - If OAuth is not enabled for the specified cabinet name, then click **No**.
9. Click **Next**. The Application Server Home Folder screen appears.
10. Click **Choose** to select the WebLogic installation path.
11. Click **Next**. The WebLogic Domain Path screen appears.
12. Click **Choose** to select the WebLogic Domain path.
13. Click **Next**. The WebLogic Domain Name screen appears.
14. Enter the WebLogic Domain Name created with default configuration.
15. Click **Next**. The Get WebLogic Server User Name screen appears.
16. Enter the user name for the new WebLogic Server Domain.
17. Click **Next**. The Get WebLogic Server Password screen appears.
18. Enter the password for the new WebLogic Server Domain.
19. Click **Next**. The WebLogic App Server Port screen appears.
20. Enter the WebLogic app server JNDI port details.
21. Click **Next**. The Java Home Folder screen appears.

22. Click **Choose** to select the JDK installation path.
23. Click **Next**. The Important Message screen appears.
Ensure stopping the WebLogic server, Wrapper, Alarm Mailer, Thumbnail Manager, and Scheduler service to avoid any discrepancy while installing RMS 4.0 SP1 on your machine.
24. Click **Next**. The Wrapper Parent Directory Path screen appears.
25. Click **Choose** to select the OmniDocs installation path where the Wrapper folder is present.
26. Click **Next**. The Choose Install Folder screen appears.
27. Click **Choose** to select the destination folder for RMS 4.0 SP1 installation.
28. Click **Next**. The Pre-installation Summary screen appears.
29. Review the installation summary and click **Install**. The Installing RMS4.0SP1 screen appears.
It shows the progress of the installation.
A dialog asking to stop WebLogic application server appears.
30. Click **OK** to close the dialog. Stop the WebLogic application server to continue.
A dialog confirming if the WebLogic application server has stopped appears.
31. Click **YES** to confirm. The installation script gets executed.
A dialog asking to start the WebLogic application server appears.
32. Click **OK** to close the dialog. Start the WebLogic application server to continue deployment process.
A dialog confirming if the WebLogic application server has started appears.
33. Click **YES** to confirm. A dialog asking to run RMS Configuration using the RMS Config URL appears.
34. Click **OK** to close the dialog.
Once the files get copied to the installation location, the Install Complete screen appears.
35. Click **Done** to close the installer.



To know how to configure RMS, refer to the [RMS configuration](#) section.

Installing RMS on IBM WebSphere application server

To install RMS 4.0 SP1 on IBM WebSphere application server, follow the below steps:

1. Select **IBM WebSphere 8.X/9.X** on the Application Server screen.




For latest information on the supported application server versions, refer the *OmniDocs RMS 4.0 Release Notes*.

2. Click **Next**. The Database Server screen appears.
3. Select the required **Database Server**. The available options are:
 - Microsoft SQL Server
 - Microsoft Azure SQL Server
 - Oracle
 - PostgreSQL
4. Click **Next**. The Application Server Home screen appears.
5. Click **Choose** to select the WebSphere server installation path.
6. Click **Next**. The WebSphere Profile Details screen appears.
7. Enter the following details of the WebSphere Profile:

Field	Description
Profile name	Enter the name of the WebSphere profile.
Profile path	Click “Choose” to select the path of the specified WebSphere profile.
Secure profile	For secured profile, select the “Secure Profile” checkbox. Then, enter the “User Name” and “Password” to access the secured profile.

8. Click **Next**. OAuth Selection screen appears, only if the automated configuration required option is selected.
 - If OAuth is enabled for the specified cabinet name, then click **Yes**.
 - If OAuth is not enabled for the specified cabinet name, then click **No**.
9. Click **Next**. The WebSphere App Server Port screen appears.
10. Enter the WebSphere app server profile JNDI port details.
11. Click **Next**. The JAVA_HOME screen appears.

12. Click **Choose** to select the JDK installation path.
13. Click **Next**. The Important Message screen appears.
Ensure stopping the WebSphere server, Wrapper, Alarm Mailer, Thumbnail Manager, and Scheduler service to avoid any discrepancy while installing RMS 4.0 SP1 on your machine.
14. Click **Next**. The Wrapper Parent Directory Path screen appears.
15. Click **Choose** to select the OmniDocs installation path where the Wrapper folder is present.
16. Click **Next**. The Choose Install Folder screen appears.
17. Click **Choose** to select the destination folder for RMS 4.0 SP1 installation.
18. Click **Next**. The Pre-installation Summary screen appears.
19. Review the installation summary and click Install. The Installing RMS4.0SP1 screen appears.
It shows the progress of the installation.
A dialog asking to stop WebSphere server appears.
20. Click **OK** to close the dialog. Stop the WebSphere server to continue.
A dialog confirming if the WebSphere server has stopped appears.
21. Click **YES** to confirm. A dialog asking to start the WebSphere server appears.
22. Click **OK** to close the dialog. Start the WebSphere server to continue the deployment process. A dialog confirming if the WebSphere server has started appears.
23. Click **YES** to confirm. A dialog asking to run RMS Configuration using the RMS Config URL appears.
24. Click **OK** to close the dialog.
Once the files get copied to the installation location, the Install Complete screen appears.
25. Click **Done** to close the installer.

 To know how to configure RMS, refer to the [RMS configuration](#) section.

RIS installation

RIS Installation is a Remote Image Server configuration.

To install RMS 4.0 SP1 on the required application server, follow the below steps:

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

- Execute the following command to give full rights to RMS4.0SP1.bin installer:

```
chmod 777 RMS4.0SP1.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:

```
./RMS4.0SP1.bin
```

Once the setup application process completes, the Introduction screen appears.

- Click **Next**. The Choose Install Type screen appears.
- Select **Fresh Installation** to perform the fresh installation.
- Click **Next**. The Prerequisites screen appears.
- Select all the listed prerequisites:
 - App server or Web server must be in stop mode.
 - Newgen OmniDocs Services must be in stop mode.
 - Newgen OmniDocs 11.0 SP2 Patch 1 must be installed on server machine.
 - User must have administrative rights on the machine.
- Click **Next**. The Get User Input screen appears.
- Select **RIS Installation** option.



In case you select the Standard Installation option, then refer to the Fresh installation of RMS 4.0 SP1 section for procedural details.

- Click **Next**. The Web Server screen appears.
- Select **Apache Tomcat/JWS** option.
- Click **Next**. The Database Server screen appears.
 - Microsoft SQL Server
 - Microsoft Azure SQL Server
 - Oracle
 - PostgreSQL
- Click **Next**. The Apache Tomcat/JWS path screen appears.
- Click **Choose** and select the Apache Tomcat/JWS path.
- Click **Next**. The WEB Server Port screen appears.
- Click **Next**. The Application Server screen appears.
- Select the application server used in the standard installation.
 - Red Hat JBoss EAP 7.x
 - IBM WebSphere 8.x/9.x

- Oracle WebLogic 12C/14C

19. Click **Next**. The Application Server IP & Web PORT.
20. Enter the **Application Server IP** and **Web Port** of the selected application server.
21. Click **Next**. The Java Home Folder screen appears.
22. Click **Choose** and select the home directory of Java.
23. Click **Next**. The Choose Install Folder screen appears.
24. Click **Choose** and select the folder where you want to install the RMS 4.0 SP1
25. Click **Next**. The Pre-Installation Summary screen appears.
26. Click **Install**. Once installation is done, the RMS 4.0 SP1 dialog appears.
27. Click **OK**. The Install Complete screen appears.
28. Click **Done**. The Installation is completed.

Upgrading RMS

This chapter describes how to upgrade an existing installation of RMS 4.0 Patch 1 to RMS 4.0 SP1 on Windows and Linux.

Upgrading RMS on Windows

To upgrade to RMS 4.0 SP1 on the required application server, follow the below steps:

1. Right-click **RMS4.0SP1.exe** and select **Run as administrator**. Depending on your Windows settings, you might be asked to confirm that you want to install the software; if so, confirm that you wish to do so.

Once the setup application process is complete, the Introduction screen appears.



If you already have an earlier version of RMS installed on your machine, a dialog indicating its existence appears. Click **OK** to continue with the installation.

2. Click **Next**. The Choose Install Type screen appears.
3. Select **Upgrade Installation** to upgrade the existing installation.
4. Click **Next**. The Prerequisites screen appears.

The available prerequisites are:

- The app server must be in stop mode.
- Newgen OmniDocs services must be in stop mode.
- Newgen OmniDocs 11.0 SP2 Patch 1 and RMS must be installed on the server machine.
- The user must have administrative rights on the machine.

5. Select all the checkboxes to confirm all the prerequisites are met.

6. Click **Next**. The Application Server screen appears.

The available application server options are:

- **Red Hat JBoss EAP 7.x** - For upgrading RMS on Red Hat JBoss EAP, refer to the [Upgrading RMS on Red Hat JBoss EAP](#) section.
- **Oracle WebLogic 12C/14C** - For upgrading RMS on Oracle WebLogic server, refer to the [Upgrading RMS on Oracle WebLogic server](#) section.
- **IBM WebSphere 8.x/9.x** - For upgrading RMS on IBM WebSphere application server, refer to [Upgrading RMS on IBM WebSphere application server](#) section.

Upgrading RMS on Red Hat JBoss EAP

To upgrade to RMS 4.0 SP1 on JBoss EAP, follow the below steps:



- Keep the backup of the files from <Location on server>\ngdbini\Custom\<cabinetname>\rmswebini before starting the installation.
- Deploy files from <Location on server>\ngdbini\rmswebini to <Location on server>\ngdbini\Custom\<cabinetname>\rmswebini folder. In case, there is cabinet-specific configuration, then perform these changes in copied files again after upgrade deployment is complete.

1. Select **Red Hat JBoss EAP 7.x** on the Application Server screen.
2. Click **Next**. The Database Server screen appears.
3. Select the required Database Server. It must be the same as that of the existing installation. The available options are:
 - Microsoft SQL Server
 - Microsoft Azure SQL Server
 - Oracle
 - PostgreSQL
4. Click **Next**. The Automated Configuration screen appears.
5. Select one of the following options:
 - **Automated Configuration Required:** Selecting this option automates cabinet updation and RMS configuration.
 - **Automated Configuration Not Required:** Selecting this option requires you to perform cabinet updation and RMS configuration manually after installing RMS.
6. Click **Next**. The RMS Configuration screen appears.



When you select the "Automated Configuration Not Required" option, the RMS configuration screen does not appear.

7. Refer to the following table to specify details for RMS configuration setup:

Fields	Description
Server IP	Enter the IP address of the computer where the application server is installed.
Server Web Port	Enter the web port number of the application server.
Encoding	Select the encoding for the application server as specified in the server.xml file.
OmniDocs Cabinet Name	Enter the name of the OmniDocs cabinet.

Fields	Description
Service Name*	This field appears in the case of Oracle database. Enter the Oracle database service name.
DataBase IP	Enter the IP address of the computer where the database server is installed.
Database Port	Enter the database server port number.
Database User	Enter the username to access the database.server
Database Password	Enter the password associated with the database username
User Name	Specify the username created in OmniDocs server. The user must be a supervisor user or one from the Supervisors group.
Password	Specify the password of the user created in OmniDocs server.




If the specified database information is incorrect, an error message appears. Click **OK** to close the dialog, enter the correct database information, and then click **Next**.

8. Click **Next**. OAuth Selection screen appears, only if the automated configuration required option is selected.
 - If OAuth is enabled for the specified cabinet name, then click **Yes**.
 - If OAuth is not enabled for the specified cabinet name, then click **No**.
9. Click **Next**. The Choose JBOSS HOME Location screen appears.
10. Click **Choose** to select the JBoss EAP installation path.
11. Click **Next**. The JBossEAP Port screen appears.
12. Enter the JBossEAP server JNDI port details.
13. Click **Next**. The Java Home Folder screen appears.
14. Click **Choose** to select the JDK installation path.
15. Click **Next**. The Important Message screen appears.

Ensure stopping JBoss server, Wrapper, Alarm Mailer, Thumbnail Manager, and Scheduler service to avoid discrepancies while installing RMS 4.0 SP1 on your machine.
16. Click **Next**. The Wrapper Parent Directory Path screen appears.
17. Click **Choose** to select the OmniDocs installation path where the Wrapper folder is present.
18. Click **Next**. The Choose Install Folder screen appears.
19. Click **Choose** to select the destination folder for RMS 4.0 SP1 installation.

20. Click **Next**. The Pre-installation Summary screen appears.
21. Review the installation summary and click **Install**. The Installing RMS4.0 screen appears.
It shows the progress of the installation.
A dialog asking to run RMS Configuration using the RMS Config URL appears.
22. Click **OK** to close the dialog. Once the files get copied to the installation location, the Install Complete screen appears.
23. Click **Done** to close the installer.

 To know how to configure RMS, refer to the [RMS configuration](#) section.

Upgrading RMS on Oracle WebLogic server

To upgrade to RMS 4.0 SP1 on the Oracle WebLogic server, follow the below steps:



- Keep the backup of the files from <Location on server>\ngdbini\Custom\<cabinetname>\rmswebini before starting the installation.
- Deploy files from <Location on server>\ngdbini\rmswebini to <Location on server>\ngdbini\Custom\<cabinetname>\rmswebini folder. In case, there is cabinet specific configuration, then perform these changes in copied files again after upgrade deployment is complete.

To install RMS 4.0 SP1 on Oracle WebLogic server, follow the below steps:

1. Select Oracle Weblogic 12c/14c on the Application Server screen.
2. Click **Next**. The Database Server screen appears.
3. Select the required **Database Server**. The available options are:
 - Microsoft SQL Server
 - Microsoft Azure SQL Server
 - Oracle
 - PostgreSQL
4. Click Next. The Automated Configuration screen appears.
5. Select one of the following options:
 - **Automated Configuration Required:** Selecting this option automates the cabinet updation and RMS configuration.
 - **Automated Configuration Not Required:** Selecting this option requires you to perform the cabinet updation and RMS configuration manually after installing RMS. For more details, refer to the [RMS configuration](#) section.
6. Click **Next**. The RMS Configuration screen appears.



When you select the “Automated Configuration Not Required” option, the RMS Configuration screen does not appear.

7. Refer the following table to specify details for RMS configuration setup:


Fields	Description
Server IP	Enter the IP address of the computer where the application server is installed.
Server Web Port	Enter the web port number of the application server.
Encoding	Select the encoding for the application server as specified in the server.xml file.
OmniDocs Cabinet Name	Enter the name of the OmniDocs cabinet.
Service Name*	This field appears in the case of Oracle database. Enter the Oracle database service name.
DataBase IP	Enter the IP address of the computer where the database server is installed.
Database Port	Enter the database server port number.
Database User	Enter the username to access the database.server
Database Password	Enter the password associated with the database username
User Name	Specify the username created in OmniDocs server. The user must be a supervisor user or one from the Supervisors group.
Password	Specify the password of the user created in OmniDocs server.



If the specified database information is incorrect, an error message appears. Click OK to close the dialog, enter the correct database information, and then click **Next**.

8. Click **Next**. OAuth Selection screen appears, only if the automated configuration required option is selected.
 - If OAuth is enabled for the specified cabinet name, then click **Yes**.
 - If OAuth is not enabled for the specified cabinet name, then click **No**.
9. Click **Next**. The Application Server Home Folder screen appears.
10. Click **Choose** to select the WebLogic installation path.
11. Click **Next**. The WebLogic Domain Path screen appears.


12. Click **Choose** to select the WebLogic Domain path.
13. Click **Next**. The WebLogic Domain Name screen appears.
14. Enter the WebLogic Domain Name created with default configuration.
15. Click **Next**. The Get WebLogic Server User Name screen appears.
16. Enter the user name for the new WebLogic Server Domain.
17. Click **Next**. The Get WebLogic Server Password screen appears.
18. Enter the password for the new WebLogic Server Domain.
19. Click **Next**. The WebLogic App Server Port screen appears.
20. Enter the WebLogic app server JNDI port details.
21. Click **Next**. The Java Home Folder screen appears.
22. Click **Choose** to select the JDK installation path.
23. Click **Next**. The Important Message screen appears.
Ensure stopping the WebLogic server, Wrapper, Alarm Mailer, Thumbnail Manager, and Scheduler service to avoid any discrepancy while installing RMS 4.0 SP1 on your machine.
24. Click **Next**. The Wrapper Parent Directory Path screen appears.
25. Click **Choose** to select the OmniDocs installation path where the Wrapper folder is present.
26. Click **Next**. The Choose Install Folder screen appears.
27. Click **Choose** to select the destination folder for RMS 4.0 SP1 installation.
28. Click **Next**. The Pre-installation Summary screen appears.
29. Review the installation summary and click **Install**. The Installing RMS 4.0 SP1 screen appears.
It shows the progress of the installation.
A dialog asking to stop WebLogic application server appears.
30. Click **OK** to close the dialog. Stop the WebLogic application server to continue.
A dialog confirming if the WebLogic application server has stopped appears.
31. Click **YES** to confirm. The installation script gets executed.
A dialog asking to start the WebLogic application server appears.
32. Click **OK** to close the dialog. Start the WebLogic application server to continue deployment process.
A dialog confirming if the WebLogic application server has started appears.
33. Click **YES** to confirm. A dialog asking to run RMS Configuration using the RMS Config URL appears.
34. Click **OK** to close the dialog.
Once the files get copied to the installation location, the Install Complete screen appears.
35. Click **Done** to close the installer.

 To know how to configure RMS, refer to the [RMS configuration](#) section.

Upgrading RMS on IBM WebSphere application server

To upgrade to RMS 4.0 on IBM WebSphere application server, follow the below steps:

Keep the backup of the files from <Location on server>\ngdbini\Custom\<cabinetname>\rmswebini before starting the installation.

 Deploy files from <Location on server>\ngdbini\rmswebini to <Location on server>\ngdbini\Custom\<cabinetname>\rmswebini folder. In case, there is cabinet specific configuration, then perform these changes in copied files again after upgrade deployment is complete.

1. Select **IBM WebSphere 8.X/9.X** on the Application Server screen.
2. Click **Next**. The Database Server screen appears.
3. Select the required **Database Server**. The available options are:
 - Microsoft SQL Server
 - Microsoft Azure SQL Server
 - Oracle
 - PostgreSQL
4. Click **Next**. The Application Server Home screen appears.
5. Click **Choose** to select the WebSphere server installation path.
6. Click **Next**. The WebSphere Profile Details screen appears.
7. Enter the following details of the WebSphere Profile:

Field	Description
Profile name	Enter the name of the WebSphere profile.
Profile path	Click “Choose” to select the path of the specified WebSphere profile.
Secure profile	For secured profile, select the “Secure Profile” checkbox. Then, enter the “User Name” and “Password” to access the secured profile.

8. Click **Next**. OAuth Selection screen appears, only if the automated configuration required option is selected.
 - If OAuth is enabled for the specified cabinet name, then click **Yes**.
 - If OAuth is not enabled for the specified cabinet name, then click **No**.

9. Click **Next**. The WebSphere App Server Port screen appears.
10. Enter the WebSphere app server profile JNDI port details.
11. Click **Next**. The JAVA_HOME screen appears.
12. Click **Choose** to select the JDK installation path.
13. Click **Next**. The Important Message screen appears.
Ensure stopping the WebSphere server, Wrapper, Alarm Mailer, Thumbnail Manager, and Scheduler service to avoid any discrepancy while installing RMS 4.0 SP1 on your computer.
14. Click **Next**. The Wrapper Parent Directory Path screen appears.
15. Click **Choose** to select the OmniDocs installation path where the Wrapper folder is present.
16. Click **Next**. The Choose Install Folder screen appears.
17. Click **Choose** to select the destination folder for RMS 4.0 SP1 installation.
18. Click **Next**. The Pre-installation Summary screen appears.
19. Review the installation summary and click **Install**. The Installing RMS 4.0 SP1 screen appears.
It shows the progress of the installation.
A dialog asking to stop WebSphere application server appears.
20. Click **OK** to close the dialog. Stop the WebSphere application server to continue.
A dialog confirming if the WebSphere application server has stopped appears.
21. Click **YES** to confirm. A dialog asking to start the WebSphere application server appears.
22. Click **OK** to close the dialog. Start the WebSphere server to continue the deployment process.
A dialog confirming if the WebSphere server has started appears.
23. Click **YES** to confirm. A dialog asking to run RMS Configuration using the RMS Config URL appears.
24. Click **OK** to close the dialog.
Once the files get copied to the installation location, the Install Complete screen appears.
25. Click **Done** to close the installer.



To know how to configure RMS, refer to the [RMS configuration](#) section.

Upgrading RMS on Linux

To upgrade to RMS 4.0 SP1 on the required application server, follow the below steps:

1. Open the terminal and go to the directory where the installation file is present.
2. Execute the following command to give full rights to RMS4.0.bin installer:

```
chmod 777 RMS4.0SP1.bin
```

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

```
export LD_BIND_NOW=1
```

4. Execute the following command to launch the installer:

```
./RMS4.0SP1.bin
```

Once the setup application process complete, the Introduction screen appears.



If you already have an earlier version of RMS installed on your machine, a dialog indicating its existence appears. Click OK to continue with installation.

2. Click **Next**. The Choose Install Type screen appears.
3. Select **Upgrade Installation** to upgrade existing installation.
4. Click **Next**. The Prerequisites screen appears.

The available prerequisites are:

- App server must be in stop mode.
- Newgen OmniDocs services must be in stop mode.
- Newgen OmniDocs 11.0 SP2 Patch 1 and RMS must be installed on server machine.
- User must have administrative rights on the machine.

5. Select all the checkboxes to confirm all the prerequisites are met.

6. Click Next. The Application Server screen appears.

The available application server options are:

- **Red Hat JBoss EAP 7.x** - For upgrading RMS on Red Hat JBoss EAP, refer to the [Upgrading RMS on Red Hat JBoss EAP](#) section.
- **Oracle WebLogic 12C/14C** - For upgrading RMS on Oracle WebLogic server, refer to the [Upgrading RMS on Oracle WebLogic server](#) section.
- **IBM WebSphere 8.x/9.x** - For upgrading RMS on IBM WebSphere application server, refer to [Upgrading RMS on IBM WebSphere application server](#) section.

Upgrading RMS on Red Hat JBoss EAP

To upgrade to RMS 4.0 SP1 on Red Hat JBoss EAP, follow the below steps:

1. Select **Red Hat JBoss EAP 7.x** on the Application Server screen.
2. Click **Next**. The Database Server screen appears.
3. Select the required Database Server. It must be the same as that of the existing installation. The available options are:
 - Microsoft SQL Server
 - Microsoft Azure SQL Server
 - Oracle
 - PostgreSQL
4. Click **Next**. The Automated Configuration screen appears.
5. Select one of the following options:
 - **Automated Configuration Required:** Selecting this option automates cabinet updation and RMS configuration.
 - **Automated Configuration Not Required:** Selecting this option requires you to perform cabinet updation and RMS configuration manually after installing RMS.
6. Click **Next**. The RMS Configuration screen appears.



When you select the "Automated Configuration Not Required" option, the RMS configuration screen does not appear.

7. Refer to the following table to specify details for RMS configuration setup:

Fields	Description
Server IP	Enter the IP address of the computer where the application server is installed.
Server Web Port	Enter the web port number of the application server.
Encoding	Select the encoding for the application server as specified in the server.xml file.
OmniDocs Cabinet Name	Enter the name of the OmniDocs cabinet.
Service Name*	This field appears in the case of Oracle database. Enter the Oracle database service name.
DataBase IP	Enter the IP address of the computer where the database server is installed.

Fields	Description
Database Port	Enter the database server port number.
Database User	Enter the username to access the database.server
Database Password	Enter the password associated with the database username
User Name	Specify the username created in OmniDocs server. The user must be a supervisor user or one from the Supervisors group.
Password	Specify the password of the user created in OmniDocs server.



If the specified database information is incorrect, an error message appears. Click OK to close the dialog, enter the correct database information, and then click Next.


8. Click **Next**. OAuth Selection screen appears, only if the automated configuration required option is selected.
 - If OAuth is enabled for the specified cabinet name, then click **Yes**.
 - If OAuth is not enabled for the specified cabinet name, then click **No**.
9. Click **Next**. The Choose JBOSS HOME Location screen appears.
10. Click **Choose** to select the JBoss EAP installation path.
11. Click **Next**. The JBossEAP Port screen appears.
12. Enter the JBossEAP server JNDI port details.
13. Click **Next**. The Java Home Folder screen appears.
14. Click **Choose** to select the JDK installation path.
15. Click **Next**. The Important Message screen appears.

Ensure stopping JBoss server, Wrapper, Alarm Mailer, Thumbnail Manager, and Scheduler service to avoid discrepancies while installing RMS 4.0 on your machine.
16. Click **Next**. The Wrapper Parent Directory Path screen appears.
17. Click **Choose** to select the OmniDocs installation path where the Wrapper folder is present.
18. Click **Next**. The Choose Install Folder screen appears.
19. Click **Choose** to select the destination folder for RMS 4.0 installation.
20. Click **Next**. The Pre-installation Summary screen appears.
21. Review the installation summary and click **Install**. The Installing RMS4.0 screen appears.

It shows the progress of the installation.

A dialog asking to run RMS Configuration using the RMS Config URL appears.


22. Click **OK** to close the dialog. Once the files get copied to the installation location, the Install Complete screen appears.
23. Click **Done** to close the installer.

 To know how to configure RMS, refer to the [RMS configuration](#) section.

Upgrading RMS on Oracle WebLogic server

To upgrade to RMS 4.0 SP1 on Oracle WebLogic server, follow the below steps:

1. Select Oracle Weblogic 12c/14c on the Application Server screen.
2. Click **Next**. The Database Server screen appears.
3. Select the required **Database Server**. The available options are:
 - Microsoft SQL Server
 - Microsoft Azure SQL Server
 - Oracle
 - PostgreSQL
4. Click Next. The Automated Configuration screen appears.
5. Select one of the following options:
 - **Automated Configuration Required:** Selecting this option automates the cabinet updation and RMS configuration.
 - **Automated Configuration Not Required:** Selecting this option requires you to perform the cabinet updation and RMS configuration manually after installing RMS. For more details, refer to the [RMS configuration](#) section.
6. Click **Next**. The RMS Configuration screen appears.

 When you select the “Automated Configuration Not Required” option, the RMS Configuration screen does not appear.

7. Refer the following table to specify details for RMS configuration setup:

Fields	Description
Server IP	Enter the IP address of the computer where the application server is installed.
Server Web Port	Enter the web port number of the application server.
Encoding	Select the encoding for the application server as specified in the server.xml file.

Fields	Description
OmniDocs Cabinet Name	Enter the name of the OmniDocs cabinet.
Service Name*	This field appears in the case of Oracle database. Enter the Oracle database service name.
DataBase IP	Enter the IP address of the computer where the database server is installed.
Database Port	Enter the database server port number.
Database User	Enter the username to access the database.server
Database Password	Enter the password associated with the database username
User Name	Specify the username created in OmniDocs server. The user must be a supervisor user or one from the Supervisors group.
Password	Specify the password of the user created in OmniDocs server.



If the specified database information is incorrect, an error message appears. Click OK to close the dialog, enter the correct database information, and then click **Next**.

8. Click **Next**. OAuth Selection screen appears, only if the automated configuration required option is selected.
 - If OAuth is enabled for the specified cabinet name, then click **Yes**.
 - If OAuth is not enabled for the specified cabinet name, then click **No**.
9. Click **Next**. The Application Server Home Folder screen appears.
10. Click **Choose** to select the WebLogic installation path.
11. Click **Next**. The WebLogic Domain Path screen appears.
12. Click **Choose** to select the WebLogic Domain path.
13. Click **Next**. The WebLogic Domain Name screen appears.
14. Enter the WebLogic Domain Name created with default configuration.
15. Click **Next**. The Get WebLogic Server User Name screen appears.
16. Enter the user name for the new WebLogic Server Domain.
17. Click **Next**. The Get WebLogic Server Password screen appears.
18. Enter the password for the new WebLogic Server Domain.
19. Click **Next**. The WebLogic App Server Port screen appears.
20. Enter the WebLogic app server JNDI port details.
21. Click **Next**. The Java Home Folder screen appears.

22. Click **Choose** to select the JDK installation path.
23. Click **Next**. The Important Message screen appears.
Ensure stopping the WebLogic server, Wrapper, Alarm Mailer, Thumbnail Manager, and Scheduler service to avoid any discrepancy while installing RMS 4.0 on your machine.
24. Click **Next**. The Wrapper Parent Directory Path screen appears.
25. Click **Choose** to select the OmniDocs installation path where the Wrapper folder is present.
26. Click **Next**. The Choose Install Folder screen appears.
27. Click **Choose** to select the destination folder for RMS 4.0 SP1 installation.
28. Click **Next**. The Pre-installation Summary screen appears.
29. Review the installation summary and click **Install**. The Installing RMS4.0SP1 screen appears.
It shows the progress of the installation.
A dialog asking to stop WebLogic application server appears.
30. Click **OK** to close the dialog. Stop the WebLogic application server to continue.
A dialog confirming if the WebLogic application server has stopped appears.
31. Click **YES** to confirm. The installation script gets executed.
A dialog asking to start the WebLogic application server appears.
32. Click **OK** to close the dialog. Start the WebLogic application server to continue deployment process.
A dialog confirming if the WebLogic application server has started appears.
33. Click **YES** to confirm. A dialog asking to run RMS Configuration using the RMS Config URL appears.
34. Click **OK** to close the dialog.
Once the files get copied to the installation location, the Install Complete screen appears.
35. Click **Done** to close the installer.



To know how to configure RMS, refer to the [RMS configuration](#) section.

Upgrading RMS on IBM WebSphere application server

To upgrade to RMS 4.0 SP1 on IBM WebSphere application server, follow the below steps:

1. Select **IBM WebSphere 8.X/9.X** on the Application Server screen.
2. Click **Next**. The Database Server screen appears.
3. Select the required **Database Server**. The available options are:
 - Microsoft SQL Server
 - Microsoft Azure SQL Server
 - Oracle
 - PostgreSQL
4. Click **Next**. The Application Server Home screen appears.
5. Click **Choose** to select the WebSphere server installation path.
6. Click **Next**. The WebSphere Profile Details screen appears.
7. Enter the following details of the WebSphere Profile:

Field	Description
Profile name	Enter the name of the WebSphere profile.
Profile path	Click "Choose" to select the path of the specified WebSphere profile.
Secure profile	For secured profile, select the "Secure Profile" checkbox. Then, enter the "User Name" and "Password" to access the secured profile.

8. Click **Next**. OAuth Selection screen appears, only if the automated configuration required option is selected.
 - If OAuth is enabled for the specified cabinet name, then click **Yes**.
 - If OAuth is not enabled for the specified cabinet name, then click **No**.
9. Click **Next**. The WebSphere App Server Port screen appears.
10. Enter the WebSphere app server profile JNDI port details.
11. Click **Next**. The JAVA_HOME screen appears.
12. Click **Choose** to select the JDK installation path.

13. Click **Next**. The Important Message screen appears.
Ensure stopping the WebSphere server, Wrapper, Alarm Mailer, Thumbnail Manager, and Scheduler service to avoid any discrepancy while installing RMS 4.0 SP1 on your machine.
14. Click **Next**. The Wrapper Parent Directory Path screen appears.
15. Click **Choose** to select the OmniDocs installation path where the Wrapper folder is present.
16. Click **Next**. The Choose Install Folder screen appears.
17. Click **Choose** to select the destination folder for RMS 4.0 SP1 installation.
18. Click **Next**. The Pre-installation Summary screen appears.
19. Review the installation summary and click **Install**. The Installing RMS4.0SP1 screen appears.
It shows the progress of the installation.
A dialog asking to stop WebSphere application server appears.
20. Click **OK** to close the dialog. Stop the WebSphere application server to continue.
A dialog confirming if the WebSphere application server has stopped appears.
21. Click **YES** to confirm. A dialog asking to start the WebSphere application server appears.
22. Click **OK** to close the dialog. Start the WebSphere server to continue the deployment process.
A dialog confirming if the WebSphere server has started appears.
23. Click **YES** to confirm. A dialog asking to run RMS Configuration using the RMS Config URL appears.
24. Click **OK** to close the dialog.
Once the files get copied to the installation location, the Install Complete screen appears.
25. Click **Done** to close the installer.



To know how to configure RMS, refer to the [RMS configuration](#) section.

RMS configuration

Perform RMS configuration manually if:

- You selected "Automated Configuration Not Required" option on the Automated Configuration screen during installation, or
- an error occurred during installation.

To configure RMS 4.0 SP1 manually, follow the below steps:

1. Launch the OmniDocs RMS Configuration console. The format of the URL is: [http or https://<IP address of the server>:<Port>/rms/config](http://<IP address of the server>:<Port>/rms/config)
2. Select the required database cabinet using the dropdown.
3. Enter the username and password of the user created in OmniDocs server to configure RMS on the selected cabinet.
4. Click **Configure**. A dialog showing the progress of cabinet upgradation appears. Once the upgrade completes; the Cabinet Configuration Successful message appears.
5. Click **Close** to exit the dialog.

Verifying successful installation

To verify that you have successfully installed RMS 4.0 SP1, follow the below steps:

1. Make sure the RMS 4.0 SP1 installs successfully without any errors.
2. Start the application server.
3. Launch the URL [http or https://<IP Address>:<Port>/rms/version.xml](http://<IP Address>:<Port>/rms/version.xml) after starting the server.
4. Launch the OmniDocs Admin or RMS Web URL.

Before launching the OmniDocs Admin or RMS Web URL, ensure configuring RMS 4.0 SP1 manually.



This is applicable when you select “Automated Configuration Not Required” option during RMS 4.0 SP1 installation or if an error occurs during installation. To know how to configure RMS manually, refer to the [RMS configuration](#) section.

Uninstalling and rolling-back RMS

This chapter provides instructions on uninstalling RMS 4.0 SP1 from both Windows and Linux operating systems. Additionally, it explains the process of reverting to the base version following an upgrade to RMS 4.0 SP1.

Uninstalling RMS

This section describes how to uninstall RMS 4.0 SP1 from Windows and Linux operating systems.

Uninstalling RMS from Windows

This section describes how to uninstall RMS 4.0 SP1 from Windows-based computers.

Uninstalling RMS from Red Hat JBoss EAP

To uninstall RMS 4.0 SP1 when installed on Red Hat JBoss EAP, follow the below steps:

1. Go to the *RMS4.0SP1* install folder location and open the *Uninstall_RMS4.0SP1* folder.
2. Right-click **Uninstall RMS4.0SP1** and select **Run as administrator**. Depending on your Windows settings, you might be asked to confirm that you want to uninstall the software; if so, confirm that you wish to do so.
The Uninstall RMS 4.0 SP1 screen appears.
Ensure that the JBoss EAP application server is in stop mode.
3. Click **Uninstall** to start the uninstallation of RMS 4.0 SP1 .
Once all the features of RMS 4.0 SP1 get removed, the Uninstall Complete screen appears.

4. Click **Done** to close the uninstaller.

Uninstalling RMS from Oracle WebLogic server

To uninstall RMS 4.0 SP1 when installed on Oracle WebLogic server, follow the below steps:

1. Go to the *RMS 4.0 SP1* install folder location and open the *Uninstall_RMS 4.0 SP1* folder.
2. Right-click **Uninstall RMS4.0SP1** and select **Run as administrator**. Depending on your Windows settings, you might be asked to confirm that you want to uninstall the software; if so, confirm that you wish to do so.
The Uninstall RMS 4.0 SP1 screen appears.
Ensure that the WebLogic application server is in stop mode.
3. Click **Uninstall** to start the uninstallation of RMS 4.0 SP1.
A dialog asking to stop WebLogic application server appears.
4. Click **OK** to close the dialog. Stop the WebLogic application server to continue.
A dialog confirming if the WebLogic application server has stopped appears.
5. Click **YES** to confirm.
A dialog asking to start the WebLogic application server appears.
6. Click **OK** to close the dialog. Start the WebLogic application server. A dialog confirming if the WebLogic application server has started appears.
7. Click **YES** to confirm. Once all the features of RMS 4.0 SP1 get removed, the Uninstall Complete screen appears.
8. Click **Done** to close the uninstaller.

Uninstalling RMS from IBM WebSphere application server

To uninstall RMS 4.0 SP1 when installed on IBM WebSphere application server, follow the below steps:

1. Go to the *RMS 4.0 SP1* install folder location and open the *Uninstall_RMS 4.0 SP1* folder.

2. Right-click **Uninstall RMS4.0SP1** and select **Run as administrator**. Depending on your Windows settings, you might be asked to confirm that you want to uninstall the software; if so, confirm that you wish to do so.
The Uninstall RMS 4.0 SP1 screen appears.
Ensure that the WebSphere application server is in stop mode.
3. Click **Uninstall** to start the uninstallation of RMS 4.0 SP1
A dialog asking to stop WebSphere application server appears.
4. Click **OK** to close the dialog. Stop the WebSphere application server to continue.
A dialog confirming if the WebSphere application server has stopped appears.
5. Click **YES** to confirm. A dialog asking to start the WebSphere application server appears.
6. Click **OK** to close the dialog. Start the WebSphere application server.
A dialog confirming if the WebSphere application server has started appears.
7. Click **YES** to confirm.
Once all the features of RMS 4.0 SP1 get removed, the Uninstall Complete screen appears.
8. Click **Done** to close the uninstaller.

Uninstalling RMS from Linux

This section describes how to uninstall RMS 4.0 SP1 from Linux-based computers.

Uninstalling RMS from Red Hat JBoss EAP

To uninstall RMS 4.0 SP1 when installed on Red Hat JBoss EAP, follow the below steps:

1. Go to the RMS4.0 SP1 install folder location and open the Uninstall_RMS4.0 SP1 folder.
2. Right-click in the empty area and select **Open in Terminal**.
3. Execute the following command to launch the Uninstaller GUI:

```
export LD_BIND_NOW=1
```

4. Execute the following command to launch the uninstaller:

```
./UninstallRMS4.0SP1
```

Once the uninstaller gets launched, the Uninstall RMS4.0 SP1 screen appears. Ensure that the JBoss EAP application server is in stop mode.

5. Click **Uninstall** to start the uninstallation of RMS 4.0.SP1
Once all the features of RMS 4.0 SP1 get removed, the Uninstall Complete screen appears.
6. Click **Done** to close the uninstaller.

Uninstalling RMS from Oracle WebLogic server

To uninstall RMS 4.0 SP1 when installed on Oracle WebLogic server, follow the below steps:

1. Go to the RMS4.0SP1 install folder location and open the Uninstall_RMS4.0SP1 folder.
2. Right-click in the empty area and select **Open in Terminal**.
3. Execute the following command to launch the Uninstaller GUI:

```
export LD_BIND_NOW=1
```

4. Execute the following command to launch the uninstaller:

```
./UninstallRMS4.0SP1
```

Once the uninstaller gets launched, the Uninstall RMS4.0SP1 screen appears. Ensure that the WebLogic application server is in stop mode.

5. Click **Uninstall** to start the uninstallation of RMS 4.0SP1.
A dialog asking to stop WebLogic application server appears.
6. Click **OK** to close the dialog. Stop the WebLogic application server to continue.
A dialog confirming if the WebLogic application server has stopped appears.
7. Click **YES** to confirm. A dialog asking to start the WebLogic application server appears.
8. Click **OK** to close the dialog. Start the WebLogic application server to continue the deployment process.
A dialog confirming if the WebLogic application server has started appears.
9. Click **YES** to confirm.
Once all the features of RMS 4.0 SP1 get removed, the Uninstall Complete screen appears.
10. Click **Done** to close the uninstaller.

Uninstalling RMS from IBM WebSphere application server

To uninstall RMS 4.0 SP1 when installed on IBM WebSphere application server, follow the below steps:

1. Go to the RMS4.0 SP1 install folder location and open the *Uninstall_RMS4.0 SP1* folder.
2. Right-click in the empty area and select Open in Terminal.
3. Execute the following command to launch the Uninstaller GUI:

```
export LD_BIND_NOW=1
```

4. Execute the following command to launch the uninstaller:

```
./UninstallRMS4.0SP1
```

Once the uninstaller gets launched, the Uninstall RMS4.0SP1 screen appears. Ensure that the WebSphere application server is in stop mode.

5. Click **Uninstall** to start the uninstallation of RMS 4.0. SP1.
A dialog asking to stop the WebSphere application server appears.
6. Click **OK** to close the dialog. Stop the WebSphere application server to continue.
A dialog confirming if the WebSphere application server has stopped appears.
7. Click **YES** to confirm. A dialog asking to start the WebSphere application server appears.
8. Click **OK** to close the dialog. Start the WebSphere application server to continue the deployment process. A dialog confirming if the WebSphere application server has started appears.
9. Click **YES** to confirm.
Once all the features of RMS 4.0 SP1 get removed, the Uninstall Complete screen appears.
10. Click **Done** to close the uninstaller.

Rolling-back RMS upgrade

The RMS uninstaller allows you to roll back the RMS 4.0 SP1 to the previously installed version. When you upgrade from an earlier version to 4.0 SP1, the installer automatically creates a backup of the base version.

Rolling-back of RMS when upgraded on Windows

The RMS uninstaller allows you to roll back RMS 4.0 SP1 upgrade to the previously installed version. When you upgrade RMS from an earlier version to RMS 4.0 SP1, the installer takes a backup of the base version. The backup allows reinstating the base version.

Rolling-back when upgraded on Red Hat JBoss EAP

To roll-back to the previous version of RMS when upgraded on Red Hat JBoss EAP, follow the below steps:

1. Go to the *RMS4.0SP1* install folder location and open the *Uninstall_RMS4.0 SP1* folder.
2. Right-click **Uninstall RMS4.0** and select **Run as administrator**. Depending on your Windows settings, you might be asked to confirm that you want to uninstall the software; if so, confirm that you wish to do so.
The Uninstall RMS 4.0 SP1 screen appears.
Ensure that the JBoss EAP application server is in stop mode.
3. Click **Uninstall**. The uninstallation begins. The rollback script gets executed to restore the base version.
Once the rollback completes, the installed features of RMS 4.0 SP1 get removed.
The Uninstall Complete screen appears.
4. Click **Done** to close the uninstaller.

Rolling-back when upgraded on Oracle WebLogic server

To roll-back to the previous version of RMS when upgraded on the Oracle WebLogic server, follow the below steps:

1. Go to the *RMS 4.0 SP1* install folder location and open the *Uninstall_RMS4.0SP1* folder.
2. Right-click **Uninstall RMS4.0SP1** and select **Run as administrator**. Depending on your Windows settings, you might be asked to confirm that you want to uninstall the software; if so, confirm that you wish to do so.
The Uninstall RMS 4.0 SP1 screen appears.
Ensure that the WebLogic application server is in stop mode.
3. Click **Uninstall**. The uninstallation begins. The rollback script gets executed to restore the base version.
A dialog asking to stop WebLogic application server appears.
4. Click **OK** to close the dialog. Stop the WebLogic application server to continue.
A dialog confirming if the WebLogic application server has stopped appears.
5. Click **YES** to confirm. A dialog asking to start the WebLogic application server appears.
6. Click **OK** to close the dialog. Start the WebLogic application server.
A dialog confirming if the WebLogic application server has started appears.
7. Click **YES** to confirm.
Once the rollback completes, the installed features of RMS 4.0 SP1 get removed.
The Uninstall Complete screen appears.
8. Click **Done** to close the uninstaller.

Rolling-back when upgraded on IBM WebSphere application server

To roll-back to the previous version of RMS when upgraded on IBM WebSphere application server, follow the below steps:

1. Go to the *RMS4.0SP1* install folder location and open the *Uninstall_RMS4.0 SP1* folder.

2. Right-click **Uninstall RMS4.0** and select **Run as administrator**. Depending on your Windows settings, you might be asked to confirm that you want to uninstall the software; if so, confirm that you wish to do so.
The Uninstall **RMS4.0SP1** screen appears.
Ensure that the WebSphere application server is in stop mode.
3. Click **Uninstall**. The uninstallation begins. The rollback script gets executed to restore the base version.
A dialog asking to stop WebSphere application server appears.
4. Click **OK** to close the dialog. Stop the WebSphere application server to continue.
A dialog confirming if the WebSphere application server has stopped appears.
5. Click **YES** to confirm. A dialog asking to start the WebSphere application server appears.
6. Click **OK** to close the dialog. Start the WebSphere application server.
A dialog confirming if the WebSphere application server has started appears.
7. Click **YES** to confirm.
Once the rollback completes, the installed features of RMS 4.0 get removed.
The Uninstall Complete screen appears.
8. Click **Done** to close the uninstaller.

Rolling-back RMS when upgraded on Linux

The RMS uninstaller allows you to roll back RMS 4.0 SP1 upgrade to the previously installed version. When you upgrade RMS from an earlier version to RMS 4.0 SP1, the installer takes a backup of the base version. The backup allows reinstating the base version.

Rolling-back when upgraded on Red Hat JBoss EAP

To roll-back to the previous version of RMS when upgraded on Red Hat JBoss EAP, follow the below steps:

1. Go to the *RMS4.0SP1* install folder location and open the *Uninstall RMS4.0SP1* folder.
2. Right-click in the empty area and select **Open in Terminal**.
3. Execute the following command to launch the Uninstaller GUI:

```
export LD_BIND_NOW=1
```

4. Execute the following command to launch the uninstaller:

```
./UninstallRMS4.0SP1
```

Once the uninstaller gets launched, the *Uninstall RMS4.0SP1* screen appears. Ensure that the WebSphere application server is in stop mode.

5. Click **Uninstall**. The uninstallation begins. The rollback script gets executed to restore the base version.

Once the rollback completes, the installed features of RMS 4.0 SP1 get removed. The Uninstall Complete screen appears.

6. Click **Done** to close the uninstaller.

Rolling-back when upgraded on Oracle WebLogic server

To roll-back to the previous version of RMS when upgraded on Oracle WebLogic server, follow the below steps:

1. Go to the *RMS4.0SP1* install folder location and open the *Uninstall RMS4.0SP1* folder.
2. Right-click in the empty area and select **Open in Terminal**.
3. Execute the following command to launch the Uninstaller GUI:

```
export LD_BIND_NOW=1
```

- Execute the following command to launch the uninstaller:

```
./UninstallRMS4.0SP1
```

Once the uninstaller gets launched, the *Uninstall RMS4.0SP1* screen appears. Ensure that the WebSphere application server is in stop mode.

- Click **Uninstall**. The uninstallation begins. The rollback script gets executed to restore the base version.
A dialog asking to stop WebLogic application server appears.
- Click **OK** to close the dialog. Stop the WebLogic application server to continue. A dialog confirming if the WebLogic application server has stopped appears.
- Click **YES** to confirm. A dialog asking to start the WebLogic application server appears.
- Click **OK** to close the dialog.
Start the WebLogic application server. A dialog confirming if the WebLogic application server has started appears.
- Click **YES** to confirm.
Once the rollback completes, the installed features of RMS 4.0 SP1 get removed. The Uninstall Complete screen appears.
- Click **Done** to close the uninstaller.

Rolling-back when upgraded on IBM WebSphere application server

To roll-back to the previous version of RMS when upgraded on IBM WebSphere application server, follow the below steps:

- Go to the *RMS4.0SP1* install folder location and open the *Uninstall RMS4.0SP1* folder.
- Right-click in the empty area and select **Open in Terminal**.
- Execute the following command to launch the Uninstaller GUI:

```
export LD_BIND_NOW=1
```

- Execute the following command to launch the uninstaller:

```
./UninstallRMS4.0SP1
```

Once the uninstaller gets launched, the *Uninstall RMS4.0SP1* screen appears. Ensure that the WebSphere application server is in stop mode.

5. Click **Uninstall**. The uninstallation begins. The rollback script gets executed to restore the base version.
A dialog asking to stop WebSphere application server appears.
6. Click **OK** to close the dialog. Stop the WebSphere application server to continue.
A dialog confirming if the WebSphere application server has stopped appears.
7. Click **YES** to confirm. A dialog asking to start the WebSphere application server appears.
8. Click **OK** to close the dialog. Start the WebSphere application server.
A dialog confirming if the WebSphere application server has started appears.
9. Click **YES** to confirm.
Once the rollback completes, the installed features of RMS 4.0 SP1 get removed.
The Uninstall Complete screen appears.
10. Click **Done** to close the uninstaller.