Oracle® Fusion Middleware

Quick Installation Guide for Oracle Business Intelligence

11*g* Release 1 (11.1.1)

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This guide provides instructions for installing, configuring, and deinstalling Oracle Business Intelligence products on a single computer. Oracle Business Intelligence products include Oracle Business Intelligence Enterprise Edition, Oracle Business Intelligence Publisher, and Oracle Real-Time Decisions.

The following topics are covered:

- Section 1, "Installation Overview"
- Section 2, "System Requirements and Certification"
- Section 3, "Preparing to Install"
- Section 4, "Installing Oracle Business Intelligence"
- Section 5, "Deinstalling Oracle Business Intelligence"
- Section 6, "Additional Resources"
- Section 7, "Documentation Accessibility"

1 Installation Overview

This guide provides instructions for installing, configuring, and deinstalling Oracle Business Intelligence on a single computer using the Simple Install type. The Simple Install type installs Oracle Business Intelligence products with the default settings in the minimum number of steps.

> **Note:** The Simple Install type is ideally suited for standalone, single-user deployments, such as for demonstration, evaluation, or development purposes. You cannot scale out, add components to, or use the Configuration Assistant on instances of Oracle Business Intelligence that are installed with the Simple Install type.

1.1 What is Installed

The Oracle Business Intelligence installation media includes the following products, with all the technology required to install, configure, and run them:

- Oracle Business Intelligence Enterprise Edition (Answers, Dashboards, Delivers, Repository Administration Tool, BI Job Manager, BI Catalog Manager, Oracle BI Add-in for Microsoft Office, and Oracle BI Publisher)
- Oracle Business Intelligence Publisher
- Oracle Real-Time Decisions

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You can install one, two, or all three of these products using Oracle Business Intelligence 11*g* Installer. Oracle Business Intelligence 11*g* Installer creates all the run-time components and the infrastructure for the products you choose to install. After running Oracle Business Intelligence 11*g* Installer, the installed products share the same Oracle Fusion Middleware infrastructure in a single WebLogic domain.

All Oracle Business Intelligence products intended for a WebLogic domain must be installed and configured at the same time. You cannot install some products now and then install others to the same WebLogic domain later. For example, if you choose to install and configure Oracle Business Intelligence Enterprise Edition but not Oracle Real-Time Decisions, you cannot later add Oracle Real-Time Decisions to the WebLogic domain. Similarly, any WebLogic domains that contain Oracle Business Intelligence 11*g* products should not be later extended to include other Oracle Fusion Middleware products.

1.2 What is Configured

When you select the Simple Install type, the installer uses default configuration settings for all components.

To perform the configuration, you specify the folder where you want the installer to install Oracle Business Intelligence. The folder you specify becomes the Middleware home. If the folder does not exist, the installer creates it for you. If you select an existing folder, the folder must be empty.

For more information about the Middleware home, see *Oracle Fusion Middleware Installation Planning Guide*.

2 System Requirements and Certification

For system requirement and certification information, refer to the following documents, available on Oracle Technology Network (OTN):

- Oracle Fusion Middleware System Requirements, Prerequisites, and Specifications:

  http://www.oracle.com/technology/software/products/ias/files/fusion_requirements.htm

  This document contains information related to hardware and software requirements, minimum disk space and memory requirements, and required system libraries, packages, or patches.

- Oracle Fusion Middleware Certification

  http://www.oracle.com/technology/software/products/ias/files/fusion_certification.html

  This document contains information related to supported installation types, platforms, operating systems, databases, JDKs, and third-party products.

- The Oracle Business Intelligence chapter in the *Oracle Fusion Middleware Release Notes* for your platform

  http://www.oracle.com/technetwork/indexes/documentation/index.html

3 Preparing to Install

Before installing Oracle Business Intelligence components, you must first perform the following tasks:

- Installing and Configuring a Database
- Obtaining the Repository Creation Utility (RCU)
- Starting the Repository Creation Utility (RCU)
- Creating Schemas for Oracle Business Intelligence
- Obtaining Oracle Business Intelligence 11g Installer

3.1 Installing and Configuring a Database

Installation of Oracle Business Intelligence requires the availability of a database. The database must be up and running, and does not have to be on the same computer where you are installing the components. The database must also be compatible with the Repository Creation Utility (RCU), which is used to create the schemas required by Oracle Business Intelligence.

> **Note:** RCU is available only on Linux and Windows operating systems. Either the Linux RCU or Windows RCU may be used to create schemas in a supported database.

For the latest information about supported databases, visit the Oracle Fusion Middleware Certification document at following URL:

http://www.oracle.com/technology/software/products/ias/files/fusion_certification.html

After you have installed a database, ensure that it is configured correctly by referring to the "Repository Creation Utility Requirements" section in the System Requirements and Specification document:

http://www.oracle.com/technology/software/products/ias/files/fusion_requirements.htm

3.2 Obtaining the Repository Creation Utility (RCU)

RCU is available either on its own installation CD-ROM in the `bin` directory, or in a ZIP file on Oracle Technology Network (OTN):

http://www.oracle.com/technology/software/products/middleware/htdocs/111110_fmw.html

Look for Repository Creation Utility in the "Required Additional Software" table. After downloading the .zip file, extract the contents to a directory of your choice; this is referred to as the *RCU_HOME* directory.

> **Note:** On Windows systems, ensure that you do not unzip the RCU .zip file to a directory name containing spaces.

RCU is available only on 32-bit Linux and Windows platforms. Either the Linux RCU or Windows RCU may be used to create schemas on any supported database platform.

3.3 Starting the Repository Creation Utility (RCU)

To start the Repository Creation Utility (RCU):

1. Do one of the following:

   - If you have the RCU CD-ROM, insert the CD-ROM into your computer and access the `bin` directory

   - If you downloaded and extracted the RCU .zip file, access the `bin` directory in the *RCU_HOME*.

2. Run one of the following commands, depending on your operating system:

   - UNIX:

     `./rcu`

   - Windows:

     `rcu.bat`

3. Continue with one of the following tasks:

   - If you preparing to install Oracle Business Intelligence, create the required schemas using RCU. See Section 3.4, "Creating Schemas for Oracle Business Intelligence."

   - If you are deinstalling Oracle Business Intelligence, drop the schemas using RCU. See Section 5.5, "Dropping the Oracle Business Intelligence Schemas."

3.4 Creating Schemas for Oracle Business Intelligence

Oracle Business Intelligence requires that certain schemas exist in the database before installation. You must run the Repository Creation Utility (RCU) to create the schemas in the database.

If you are creating Oracle Business Intelligence schemas in a Microsoft SQL Server or IBM DB2 database, first read the appropriate sections in the System Requirements and Specification document for important information. For installations with a Microsoft SQL Server database, read "Creating Oracle Business Intelligence Schemas in a Microsoft SQL Server Database." For installations with an IBM DB2 database, read "RCU Prerequisites for IBM DB2 Databases."

The System Requirements and Specification document can be found at the following location:

http://www.oracle.com/technology/software/products/ias/files/fusion_
requirements.htm

To create the Oracle Business Intelligence schemas using RCU:

1. Start RCU. See Section 3.3, "Starting the Repository Creation Utility (RCU)."

2. Welcome Screen

   Click **Next**.

3. Create Repository Screen

   Select **Create**.

Click **Next**.

4. Database Connection Details Screen

   If you are using an Oracle database, provide the following information:

   - Host Name: Specify the name of the computer on which your database resides in the format *host.domain.com*. For Oracle RAC databases, specify the Virtual IP name or one of the node names as the host name.

   - Port: Specify the database listener port number. The default port number for Oracle databases is 1521.

   - Database Name: Specify the service name for the database. Typically, the service name equals the global database name.

     If you are unsure what the service name for your database is, you can obtain it from the `SERVICE_NAMES` parameter in the database's initialization parameter file. If the initialization parameter file does not contain the `SERVICE_NAMES` parameter, then the service name equals the global database name, which is specified in the `DB_NAME` and `DB_DOMAIN` parameters.

     For Oracle RAC databases, specify the service name of one of the nodes in this field. For example: `sales.foobar.com.example`.

   - Username: Specify the name of a user with DBA or SYSDBA privileges. The default user name with SYSDBA privileges is `SYS`.

   - Password: Specify the password for the user with DBA or SYSDBA privileges.

   - Role: Select the database user's role from the drop-down list. The `SYS` user requires the SYSDBA role.

   If you are using a Microsoft SQL Server database, provide the following credentials:

   - Unicode Support: Select **Yes** or **No** from the drop-down list.

   - Server Name: Enter the host name, IP address, or complete server name in host\server format of the server where your database is running.

   - Port: Specify the database listener port number.

   - Database Name: Specify the name of your database.

   - Username: Specify the name of a user with DBA or SYSDBA privileges.

   - Password: Specify the password for the user with DBA or SYSDBA privileges.

   If you are using an IBM DB2 database, provide the following credentials:

   - Server Name: Enter the host name, IP address, or complete server name in host\server format of the server where your database is running.

   - Port: Specify the database listener port number.

   - Database Name: Specify the name of your database.

   - Username: Specify the name of a user with DB Owner privileges.

   - Password: Specify the password for the user with DB Owner privileges.

   Click **Next**. The Checking Prerequisites screen opens. If there are errors, details about the error appear on the Database Connection Details screen. Fix the errors and click **Next** again.

After the prerequisite checks conclude with no errors, click **OK** to dismiss the screen.

5. Select Components Screen

Near the top of the screen, select **Create a new Prefix**. If you are the only user of the database instance, you may use the default prefix DEV. If you are sharing the database instance with other Oracle Fusion Middleware users, refer to *Oracle Fusion Middleware Repository Creation Utility User's Guide* for more information about prefixes.

Click the **Business Intelligence** check box. This automatically selects the Metadata Services (MDS) and Business Intelligence Platform schemas, which are required by Oracle Business Intelligence.

> **Note:**
>
> - If your organization has an MDS schema installed in a supported database, you do not need to install the MDS schema again with RCU. You can use the existing MDS schema for your Oracle Business Intelligence installation. For this option, deselect the Metadata Services schema in the Select Components screen of RCU. Then, when you install Oracle Business Intelligence, specify the details for the existing MDS schema in the MDS Schema screen.
>
> - Do not click the Oracle AS Repository Components check box, as this configures RCU to install many other schemas that are not required by Oracle Business Intelligence.
>
> - Make a note of the schema name and the prefix value from this screen; you will need them later in the installation process. You must provide the schema name in the format *prefix_ schemaname*. For example, if you use the default prefix DEV, supply the following schema name for the BIPLATFORM schema:
>
>   DEV_BIPLATFORM

Click **Next**. The Checking Prerequisites screen opens. If there are errors, details about the error appear on the Select Components screen. Fix the errors and click **Next** again.

After the prerequisite checks conclude with no errors, click **OK** to dismiss the screen.

6. Schema Passwords Screen

Near the top of the screen, select **Use same password for all schemas**.

In the Password field, enter a password for accessing the schemas. Enter the password again in the Confirm Password field.

> **Note:** Remember or make a note of the schema passwords from this screen; you will need them later in the installation process.

Click **Next**.

7. Map Tablespaces Screen

   Click **Next**. The Creating Tablespaces screen opens. If there are errors, details about the error appear on the Map Tablespaces screen. Fix the errors and click **Next** again.

   After the tablespaces are created with no errors, click **OK** to dismiss the screen.

8. Summary Screen

   Click **Create**. The Create screen opens. If there are errors, details about the errors appear on the Summary screen. Fix the errors and click **Next** again.

   After the schemas are created with no errors, click **OK** to dismiss the screen.

9. Completion Summary Screen

   Click **Close**.

For more information about Repository Creation Utility, refer to *Oracle Fusion Middleware Repository Creation Utility User's Guide*.

3.5 Obtaining Oracle Business Intelligence 11*g* Installer

Oracle Business Intelligence 11*g* Installer is available from the following sources:

- The Oracle Business Intelligence 11*g* installation DVD

- Oracle Technology Network (OTN)

  Download the Oracle Business Intelligence 11*g* Installer .zip file from OTN at the following link:

  http://www.oracle.com/technology/software/products/middleware/htdocs/111110_fmw.html

- Oracle Software Delivery Cloud

  Download the Oracle Business Intelligence 11*g* Installer .zip file from the Oracle Software Delivery Cloud website at the following link:

  http://edelivery.oracle.com/

If you download the .zip file from OTN or Oracle Software Delivery Cloud, extract the contents to a directory of your choice; this is referred to as the *bi_installer_loc*.

> **Note:** On Windows systems, ensure that you do not extract the .zip file to a directory name containing spaces.

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4 Installing Oracle Business Intelligence

This section describes how to use Oracle Business Intelligence 11*g* Installer to install Oracle Business Intelligence products on Windows, Linux, and UNIX operating systems. Oracle Business Intelligence products include Oracle Business Intelligence Enterprise Edition, Oracle Business Intelligence Publisher, and Oracle Real-Time Decisions. Oracle Business Intelligence 11*g* Installer installs the Oracle Business Intelligence products that you select and then automatically configures them.

4.1 Before You Install Oracle Business Intelligence

Before you install Oracle Business Intelligence and related components, do the following:

- Review the Oracle Business Intelligence chapter in the *Oracle Fusion Middleware Release Notes* for your platform, to ensure you understand differences between Oracle Business Intelligence and its documented functionality, and any other issues that apply to the current release.

- Review Section 1, "Installation Overview," to ensure you understand the options and features related to installing Oracle Business Intelligence.

- Review Section 2, "System Requirements and Certification," to ensure that your environment meets the minimum requirements.

- Install your database before running Oracle Business Intelligence 11*g* Installer, and have the database running during the installation.

- Run RCU to install the schemas that Oracle Business Intelligence requires. See Section 3, "Preparing to Install."

- Verify that you have sufficient administrator privileges to install the software. For example, on computers running Windows 7 or Windows 2008, install Oracle Business Intelligence with the **Run as Administrator** option enabled.

- If you plan to install Oracle Business Intelligence on a computer that uses Dynamic Host Configuration Protocol (DHCP), you must perform additional configuration tasks *before* you install Oracle Business Intelligence. See "Installing on DHCP Hosts" in *Oracle Fusion Middleware Installation Planning Guide*.

- If you plan to install Oracle Business Intelligence 11*g* on a computer that contains Oracle Business Intelligence 10*g*, shut down the Oracle Business Intelligence 10*g* instance before installing Oracle Business Intelligence 11*g*. To upgrade from Oracle Business Intelligence 10*g* to Oracle Business Intelligence 11*g*, refer to *Oracle Fusion Middleware Upgrade Guide for Oracle Business Intelligence* for further details.

- If you plan to install Oracle Business Intelligence 11*g* on a computer running a Microsoft Windows operating system, ensure that the environment variable _JAVA_OPTIONS is not set. To verify whether or not _JAVA_OPTIONS is set, do one of the following:

    - Open a command prompt, navigate to the C:\ prompt, and enter the following command:

      ```
      set _JAVA_OPTIONS
      ```

      If you receive a message "Environment variable _JAVA_OPTIONS not defined", the variable is not set.

    - On your desktop, right-click My Computer and select **Properties** to open the System Properties dialog. Click the **Advanced** tab, and then click **Environment Variables**. In the Environment Variables dialog, look for the _JAVA_OPTIONS variable in User Variables and System Variables list boxes. If the _JAVA_OPTIONS variable does not appear in either of these list boxes, the variable is not set.

    If you determine that the _JAVA_OPTIONS variable is set, or if you have any related questions, contact your system administrator.

- Ensure that your database is not hardened for security purposes. Installing Oracle Business Intelligence against a hardened database is not supported.

4.2 Starting Oracle Business Intelligence 11*g* Installer

To start Oracle Business Intelligence 11*g* Installer, open a command window and run the following commands based on your operating system:

- UNIX:

  ```
  cd bi_installer_loc/Disk1
  ```

  ```
  ./runInstaller.sh
  ```

  > **Note:** Running Oracle Business Intelligence 11*g* Installer as the root user is not supported.

- Windows:

  ```
  cd bi_installer_loc\Disk1
  ```

  ```
  setup.exe
  ```

4.3 Installation Procedure

To install Oracle Business Intelligence:

1. Start Oracle Business Intelligence 11*g* Installer. See Section 4.2, "Starting Oracle Business Intelligence 11g Installer." The Welcome screen opens.

2. Welcome

   Click **Next**.

3. On the Install Software Updates screen, select one of the following options:

   - **Skip Software Updates**

     You can choose to skip the option to download and install software updates.

   - **Search My Oracle Support for Updates**

     If you have a My Oracle Support account, you can specify your account name and password to have the installer automatically download applicable software updates from My Oracle Support.

     After entering your credentials, you can test the connection by clicking **Test Connection**.

     If you need to configure a proxy server for the installer to access My Oracle Support, click **Proxy Settings**. In the Proxy Settings screen, enter values for the following settings:

     – Proxy Server

     – Proxy Port

     – Proxy User Name (leave blank if your proxy server requires no authentication)

     – Password (leave blank if your proxy server requires no authentication)

   - **Search Local Directory for Updates**

     If you have software updates available locally, you can specify the location by using this option. In the Local Directory field, enter the location of the

directory that contains the software updates, or click **Browse** to navigate to and select the directory.

To continue, click **Next**.

4. Prerequisite Checks

Oracle Business Intelligence 11*g* Installer checks that your computer meets the prerequisites for Oracle Business Intelligence. If it does not, an error message appears.

If an error message appears, fix the error and then click **Retry** to run the prerequisite check again (recommended). Repeat this until all prerequisite checks conclude with no errors.

To stop the installation process while you fix a prerequisite error, click **Abort**.

To ignore an error or warning message, and continue with the installation, click **Continue** (not recommended).

> **Note:** Your installation might not function normally if you continue without resolving the issue that caused an error or warning message during the prerequisite checks.

After the prerequisite checks conclude with no errors, click **Next**.

5. Select Installation Type

By default, the Simple Install type is selected.

Click **Next**.

6. Specify Installation Location

Specify the directory where you want to install Oracle Business Intelligence, or click **Browse** to navigate to the directory.

If you specify a directory that exists, it must be empty. If you specify a new directory, the installer creates it.

Oracle Business Intelligence 11*g* Installer designates the directory as the Middleware home. Oracle Business Intelligence 11*g* Installer also creates the Oracle home, Instance home, WebLogic home, and Domain home within this location.

After you specify the directory, click **Next**.

7. Administrator Details

Specify the user name and password for the system administrator.

Click **Next**.

8. Configure Components

By default, all components are configured. Leave all items checked and click **Next**.

9. On the BIPLATFORM Schema screen, specify your database type, the connect string, and the username and password for the BIPLATFORM schema you created in your database using RCU.

The Connect String should follow one of the following formats based on your database type:

Database Type	Format	Description	Example
Oracle Database	*host*:*port*:*service_name*	*host* is the fully qualified name of the computer that hosts your database	`mycomputer.foobar.com.example:1526:bi`
		port is the port number over which your database communicates	
		service_name is the service name, or alias, assigned to your database	
Oracle Database with Oracle RAC	*host1*:*port1*:*instance1*^*host2*:*port2*:*instance2*[@*service_name*]	*hostn* is the fully qualified name of the computer that hosts your database	`computer1.foobar.com.example:1526:rac1^computer2.foobar.com.example:1526:rac2^computer3.foobar.com.example:1526:rac3@bi`
		portn is the port number over which your database communicates	
		instancen is the name of your database instance	
		service_name (optional) is the service name, or alias, assigned to your database	
IBM DB2	*host*:*port*:*db_name*	*host* is the fully qualified name of the computer that hosts your database	`mycomputer.foobar.com.example:446:mydatabase`
		port is the port number over which your database communicates	
		db_name is the name of your database	
Microsoft SQL Server	*host*:*port*:[*instance_name*]:*db_name*	*host* is the fully qualified name of the computer that hosts your database	`mycomputer.foobar.com.example:1443:yourinstance:mydatabase`
		port is the port number over which your database communicates	
		instance_name (optional) is the name of your database instance. If omitted, the default named instance on the specified host is used.	
		db_name is the name of your database	

Click **Next**.

10. On the MDS Schema screen, specify your database type, the connect string, and the username and password for the MDS schema you created in your database using RCU.

The Connect String should follow one of the following formats based on your database type:

Database Type	Format	Description	Example
Oracle Database	*host*:*port*:*service_name*	*host* is the fully qualified name of the computer that hosts your database	`mycomputer.foobar.com.example:1526:bi`
		port is the port number over which your database communicates	
		service_name is the service name, or alias, assigned to your database	
Oracle Database with Oracle RAC	*host1*:*port1*:*instance1*^*host2*:*port2*:*instance2*[@*service_name*]	*hostn* is the fully qualified name of the computer that hosts your database	`computer1.foobar.com.example:1526:rac1^computer2.foobar.com.example:1526:rac2^computer3.foobar.com.example:1526:rac3@bi`
		portn is the port number over which your database communicates	
		instancen is the name of your database instance	
		service_name (optional) is the service name, or alias, assigned to your database	
IBM DB2	*host*:*port*:*db_name*	*host* is the fully qualified name of the computer that hosts your database	`mycomputer.foobar.com.example:446:mydatabase`
		port is the port number over which your database communicates	
		db_name is the name of your database	
Microsoft SQL Server	*host*:*port*:[*instance_name*]:*db_name*	*host* is the fully qualified name of the computer that hosts your database	`mycomputer.foobar.com.example:1443:instance1:mydatabase`
		port is the port number over which your database communicates	
		instance_name (optional) is the name of your database instance. If omitted, the default named instance on the specified host is used.	
		db_name is the name of your database	

Click **Next**.

11. Specify Security Updates

Specify your My Oracle Support email address and password (optional).

Click **Next**.

12. Installation Summary

This screen displays the settings for this installation.

Click **Install** to start the installation.

13. Installation Progress Screen

There is no action for you to take while this screen is displayed.

> **Note:** As the installation progresses, a WebLogic Server command window might appear temporarily. Ignore the command window, as it is expected and closes automatically.

Click **Next** when the installation is complete.

14. Configuration Progress Screen

If a configuration task fails, an error message appears. Resolve the issue and click **Retry** (recommended). For information about a specific error or warning, refer to the installation log file, which typically appears in the `\Inventory\logs` directory (on Windows operating systems) or `/oraInventory/logs` directory (on Linux and UNIX operating systems).

The following are the default locations for these directories on supported operating systems:

- UNIX:

  USER_HOME`/oraInventory/logs/`

- Windows:

  `C:\\Program Files\Oracle\Inventory\logs\`

To continue with the next task without resolving the issue, click **Continue** (not recommended). To terminate the installation and configuration process entirely, click **Abort**.

Click **Next** when the configuration concludes without any errors or warnings.

15. Installation Completed Screen

Take note of the port numbers and URL.

Click **Finish**.

4.4 After the Installation

When a Simple Install concludes, the Administration Server starts, and a browser window opens to the home page for your Oracle Business Intelligence instance. The default Oracle Business Intelligence URLs resemble the following examples:

Component	Default URL	Default Port
WebLogic Console	http://*host:port*/console	7001
Enterprise Manager	http://*host:port*/em	7001

5 Deinstalling Oracle Business Intelligence

Deinstalling Oracle Business Intelligence from your system involves the following:

1. Starting the Oracle Business Intelligence deinstallation script.

2. Stopping System Components.

3. Deinstalling your Oracle Business Intelligence instance.

4. Stopping the Java Enterprise Edition (JEE) components in your WebLogic domain.

5. Dropping the Oracle Business Intelligence schemas from your database.

6. Deinstalling the Oracle home.

7. Deinstalling the Oracle Common home.

8. Uninstalling Oracle WebLogic Server.

9. Removing the Oracle Business Intelligence Domain.

10. Removing the Oracle home (if necessary).

11. Removing the Middleware home.

You should always use the instructions provided in this section to deinstall Oracle Business Intelligence. If you try to deinstall the software manually, you may experience problems if you try to reinstall the software again at a later time. Following the procedures in this section helps ensure that you deinstall the software properly.

The deinstall process described in this section assumes you have installed Oracle Business Intelligence with the Simple Install type. If you installed Oracle Business Intelligence with the Enterprise Install or Software Only Install type, instead refer to Chapter 5, "Deinstalling Oracle Business Intelligence" in *Oracle Fusion Middleware Installation Guide for Oracle Business Intelligence*.

5.1 Starting the Oracle Business Intelligence Deinstallation Script

Navigate to the *ORACLE_HOME*/oui/bin (on Linux and UNIX operating systems) or *ORACLE_HOME*\oui\bin (on Windows operating systems) directory. Start the deinstallation script by using one of the following methods:

UNIX:

```
./runInstaller -deinstall
```

Windows:

```
setup.exe -deinstall
```

On Windows operating systems, you can also start the deinstallation script from the Start menu. Click **Start**, select **Programs** and then **Oracle Business Intelligence**, and then click **Deinstall**.

5.2 Stopping System Components

Use the Oracle Process Manager and Notification Server (OPMN) command line tool to stop Oracle Business Intelligence system components (use the command opmnctl stopall).

For more information, see "Using the OPMN Command Line to Start, Stop, Restart, and View the Status of System Components" in *Oracle Fusion Middleware System Administrator's Guide for Oracle Business Intelligence Enterprise Edition*.

Next, deinstall the Oracle Business Intelligence Instance. See Section 5.3, "Deinstalling Your Oracle Business Intelligence Instance."

5.3 Deinstalling Your Oracle Business Intelligence Instance

To deinstall your Oracle Business Intelligence instance, use the deinstallation script found in the Oracle home.

The Oracle Business Intelligence deinstallation script removes the software in the Oracle home from which it was started. This procedure does not remove any WebLogic domains.

To deinstall your Oracle Business Intelligence instance:

1. Start the Oracle Business Intelligence deinstallation script. See Section 5.1, "Starting the Oracle Business Intelligence Deinstallation Script." The Welcome Screen opens.

2. Welcome Screen

   Click **Next**.

3. Select Deinstallation Type Screen

   Click **Deinstall ASInstances managed by WebLogic Domain**.

   Click **Next** to continue.

4. Specify WebLogic Domain Detail Screen

   Specify the following information:

   - The host name of the domain
   - The port number for the domain
   - User name of the system administrator account
   - Password for the system administrate account

   Click **Next** to continue.

5. Select Managed Instance Screen

   Click the Oracle Business Intelligence instance you want to deinstall.

   Click **Next** to continue.

6. Deinstallation Summary Screen

   Verify the deinstallation settings.

   Click **Deinstall** to initiate the deinstallation.

7. Deinstall Progress Screen

   This screen shows the progress and status of the deinstallation. No action is required; the installer automatically advances to the next screen when deinstallation is complete.

8. Deinstall Completed Screen

   Click **Finish**.

9. Before proceeding, verify that the deinstallation script fully removed your Oracle Business Intelligence instance by navigating to the `instances` directory for your operating system:

   UNIX:

   `MW_HOME/instances/`

Windows:

`MW_HOME\instances\`

If the instance you deinstalled no longer exists in this directory, the deinstallation script fully removed it.

However, if the instance still exists, navigate to OPMN for the instance and run the `opmnctl stopall` command. This stops all OPMN-controlled components for the instance. The location for OPMN depends on your operating system, as follows:

UNIX:

`MW_HOME/instances/instance_name/bin/`

Windows:

`MW_HOME\instances\instance_name\bin\`

Next, stop the Java Enterprise Edition (JEE) components in your WebLogic domain. See Section 5.4, "Stopping Java Enterprise Edition (JEE) Components."

5.4 Stopping Java Enterprise Edition (JEE) Components

Use Oracle Enterprise Manager Fusion Middleware Control to stop the Java Enterprise Edition (JEE) components in your WebLogic domain. See Section 4.3, "Using Fusion Middleware Control to Start and Stop Oracle Business Intelligence System Components and Java Components" in Chapter 4, "Starting and Stopping Oracle Business Intelligence" of *Oracle Fusion Middleware System Administrator's Guide for Oracle Business Intelligence Enterprise Edition*.

Next, drop the Oracle Business Intelligence schemas. See Section 5.5, "Dropping the Oracle Business Intelligence Schemas."

5.5 Dropping the Oracle Business Intelligence Schemas

Run the Repository Creation Utility (RCU) to drop the Oracle Business Intelligence schemas from your database.

To drop the Oracle Business Intelligence schemas:

1. Start RCU. See Section 3.3, "Starting the Repository Creation Utility (RCU)."

2. Welcome Screen

   Click **Next**.

3. Create Repository Screen

   Select **Drop**.

   Click **Next**.

4. Database Connection Details Screen

   Provide the credentials to connect to your database. These are the same credentials you provided on this screen when you created the Oracle Business Intelligence schemas during the installation process. See Section 3.4, "Creating Schemas for Oracle Business Intelligence" for more information.

   The Checking Prerequisites screen opens, with the Database Connection Details screen in the background. If there are any errors, details about the errors appear on

the Database Connection Details screen. Fix the issues that caused error messages and click **Next** again.

After the prerequisite checks conclude with no errors, click **OK** to dismiss the screen.

Click **Next**.

5. Select Components Screen

Select the prefix and schemas you want to drop from the repository.

Click **Next**. The Checking Prerequisites screen opens, with the Select Components Screen in the background. If there are errors, details about the error appear on the Select Components Screen. Fix the error messages and click **Next** again.

After the prerequisite checks conclude with no errors, click **OK** to dismiss the screen.

Click **Next**.

6. Summary Screen

Click **Drop**. The Drop screen opens. If there are errors, details about the error appear on the Summary screen. Fix the error messages and click **Next** again.

After the schemas are dropped with no errors, click **OK** to dismiss the screen.

Click **Next**.

7. Completion Summary Screen

Click **Close**.

Next, deinstall the Oracle home. See Section 5.6, "Deinstalling the Oracle Home."

5.6 Deinstalling the Oracle Home

To deinstall the Oracle home, use the Oracle Business Intelligence deinstallation script found in the Oracle home.

The Oracle Business Intelligence deinstallation script attempts to remove the Oracle home from which it was started. This procedure does not remove any WebLogic domains that you have created, but after you complete this step, the WebLogic domain associated with this Oracle home is unusable.

Before you deinstall the Oracle home, stop all Oracle Business Intelligence processes and servers, including all OPMN-controlled components and JEE components. See Section 5.4, "Stopping Java Enterprise Edition (JEE) Components."

To deinstall the Oracle home:

1. Restart the Oracle Business Intelligence deinstallation script. See Section 5.1, "Starting the Oracle Business Intelligence Deinstallation Script." The Welcome Screen opens.

2. Welcome Screen

Click **Next**.

3. Select Deinstallation Type Screen

Click **Deinstall Oracle home**.

Click **Next** to continue.

4. Deinstall Oracle Home Screen

   Verify the Oracle home you are about to deinstall.

   Click **Deinstall** to continue.

5. Deinstall Progress Screen

   This screen shows the progress and status of the deinstallation. No action is required; the installer automatically advances to the next screen when the deinstallation concludes.

6. Deinstall Completed Screen

   Click **Finish**.

Next, deinstall the Oracle Common home. See Section 5.7, "Deinstalling the Oracle Common Home."

5.7 Deinstalling the Oracle Common Home

This section describes how to deinstall the Oracle Common home (the `oracle_common` directory). This directory contains its own deinstallation script.

Navigate to the *MW_HOME*`/oracle_common/oui/bin` (on Linux and UNIX operating systems) or *MW_HOME*`\oracle_common\oui\bin` (on Windows operating systems) directory. Start the deinstallation script using one of the following methods:

UNIX:

```
./runInstaller -deinstall -jreLoc JRE_LOCATION
```

Windows:

```
setup.exe -deinstall -jreLoc JRE_LOCATION
```

You must specify the absolute path to your *JRE_LOCATION*; relative paths do not work. You can fulfill this requirement by specifying the JDK directory that was created by Oracle Business Intelligence 11*g* Installer in the Middleware home.

After the deinstallation script starts, follow the steps to deinstall the Oracle Common home. These steps mirror those for deinstalling the Oracle home. See Section 5.6, "Deinstalling the Oracle Home."

After you deinstall the Oracle Common home, restart your computer if you are deinstalling on a Windows operating system. Then, continue the deinstallation process by deinstalling Oracle WebLogic Server. See Section 5.8, "Deinstalling Oracle WebLogic Server."

5.8 Deinstalling Oracle WebLogic Server

After you deinstall Oracle Business Intelligence, you can deinstall Oracle WebLogic Server. Deinstalling Oracle WebLogic Server involves deinstalling your Oracle WebLogic Server instance and removing the Oracle WebLogic Server home directory. See Chapter 7, "Uninstalling the Software" in *Oracle Fusion Middleware Installation Guide for Oracle WebLogic Server*.

Next, remove the Oracle Business Intelligence Domain. See Section 5.9, "Removing the Oracle Business Intelligence Domain."

5.9 Removing the Oracle Business Intelligence Domain

You can remove the Oracle Business Intelligence domain manually or by using Oracle WebLogic Server Administration Console. This section describes the manual method. For details on the method using Oracle WebLogic Server Administration Console, refer to *Oracle Fusion Middleware Administrator's Guide*.

To delete your Oracle Business Intelligence domain manually:

1. Do one of the following, depending on your operating system:

   ■ On UNIX, run the following commands:

      > cd *MW_HOME*/user_projects/domains

      > rm -rf bifoundation_domain

   ■ On Windows operating systems, open a file manager window, navigate to the *MW_HOME*\user_projects\domains directory, right-click the bifoundation_ domain folder, and click **Delete**.

2. If you're deinstalling a scaled-out installation, an additional domain directory (bifoundation_domain) exists in the *MW_HOME*/user_projects/applications directory. Oracle recommends that you remove this directory using the methods described above.

Next, remove the Oracle home (if the deinstallation script did not remove it). See Section 5.10, "Removing the Oracle Home."

5.10 Removing the Oracle Home

Verify that the Oracle Business Intelligence deinstallation script removed the Oracle home directory. If it didn't, manually remove the Oracle home and all of its subdirectories.

To manually remove the Oracle home, do one of the following, depending on your operating system:

■ On UNIX operating systems, run the following commands:

   cd *MW_HOME*

   rm -rf *ORACLE_HOME*

■ On Windows operating systems, open a file manager window, navigate to your Middleware home, right-click the *ORACLE_HOME* directory, and click **Delete**.

Next, remove the Middleware home. See Section 5.11, "Removing the Middleware Home."

5.11 Removing the Middleware Home

To manually remove the Middleware home, do one of the following, depending on your operating system:

■ On UNIX operating systems, run the following commands:

   cd *MW_HOME_Parent_Dir*

   rm -rf *MW_HOME*

- On Windows operating systems, open a file manager window, navigate to the parent directory of your Middleware home, right-click the *MW_HOME*, and click **Delete**.

This is the final step of the deinstallation process.

6 Additional Resources

See the Oracle Business Intelligence documentation library for a list of related Oracle Business Intelligence documents.

In addition, go to the Oracle Learning Library for Oracle Business Intelligence-related online training resources.

Printed documentation is available for sale through your Oracle representative or in the Oracle Store at http://shop.oracle.com.

To download free release notes, installation documentation, white papers, or other collateral, visit Oracle Technology Network (OTN). You must register online before using OTN; registration is free and can be done at http://www.oracle.com/technetwork/index.html.

6.1 Oracle Support Services

If you purchased Oracle Product Support, you can call Oracle Support Services for assistance. Oracle Support Services include phone assistance, version updates and access to our service offerings. You have access to phone support 24 hours a day, 7 days a week. In the U.S.A., you can call Product Support at 1-800-223-1711.

Ensure you have your CSI (CPU Support Identifier) number ready when you call. Keep the CSI number for your records, because it is your key to Oracle Support Services. The Oracle Store sends the CSI number to you in an e-mail alert when it processes your order. If you do not have your CSI number and you are in the U.S.A., you can look up your CSI number by accessing our online Order Tracker which provides detailed order information. Go to the Oracle Store and click **Order Tracker** located above the top navigation bar.

For Oracle Support Services locations outside the U.S.A., call your local support center for information on how to access support. To find the local support center in your country, visit the Support Web Center at http://www.oracle.com/support.

At the Support Web Center you will find information on Oracle Support Services, such as:

- Contact Information

- Instructions for Accessing Electronic Services

- Helpful Web Sites

- Support Resources

- Oracle Support Portfolio

- Oracle Support Services news

With Oracle Product Support, you have round-the-clock access to My Oracle Support (formerly Oracle*MetaLink*), Oracle Support Services premier Web support offering. My Oracle Support offers you access to installation assistance, product documentation, and a technical solution knowledge base.

It has technical forums, where you can post questions about your Oracle products and receive answers from Oracle Technical Support Analysts and other Oracle users. The questions and answers remain posted for the benefit of all users.

My Oracle Support options include:

- Technical Assistance Request (TAR) access
- Patch Downloads
- Bug Database Query Access
- Product Life-Cycle Information

You can access My Oracle Support at `http://metalink.oracle.com`.

6.2 Version Updates

If you do not have a currently supported license, you can purchase the most recent version of an Oracle product from the Oracle Store at `http://shop.oracle.com`.

If you do have a currently supported license, you can place non-urgent requests for version update shipments through the iTAR feature on My Oracle Support. You must log the iTAR type as a U.S. Client Relations/Non-Technical Request.

You can also request Version Update shipments in the U.S.A. by calling Client Relations. When requesting a Version Update, provide the following information to the Client Relations Analyst:

- CSI Number
- Contact Information
- Platform
- Product Name
- Shipping Address
- Product Version Number

Outside the U.S.A., call your local Oracle Support Center.

6.3 Premium Services

For information on our Premium Services, including on-site support, OracleGOLD, remote services, and upgrade packages, visit the Support Web Center at `http://www.oracle.com/support`.

You can also call your Support Sales Representative in the U.S.A at 1-800-833-3536.

6.4 Quick Reference

For quick access to additional information, refer to Table 1:

Table 1   Links to Additional Information and Resources

I want to...	Contact Information or Web Site
Purchase additional products, full-use licenses, version updates, and documentation in the U.S.A.	`http://shop.oracle.com`

Table 1   (Cont.) Links to Additional Information and Resources

I want to...	Contact Information or Web Site
Access technical resources for developers.	http://www.oracle.com/technetwork/index.html
Access installation documentation.	http://www.oracle.com/technetwork/indexes/documentation/index.html
Access information about technical support.	http://www.oracle.com/support
Locate local Oracle Support Centers outside the U.S.A.	http://www.oracle.com/support
Locate local Oracle offices outside the U.S.A.	http://www.oracle.com/global
Call Client Relations in the U.S.A.	1-800-223-1711
Speak with your sales representative in the U.S.A.	1-800-ORACLE-1
Locate TTY Access to technical support in the U.S.A.	1-800-446-2398

7 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

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