

## Select Installation Method

### Basic Installation

Perform full Oracle Database 11g installation with standard configuration options requiring minimal input. This option uses file system for storage, and a single password for all database accounts.

Oracle Base Location:

Oracle Home Location:

Installation Type:

Create Starter Database (additional 1482MB)

Global Database Name:

Database Password:  Confirm Password:

This password is used for the SYS, SYSTEM, SYSMAN, and DBSNMP accounts.

### Advanced Installation

Allows advanced selections such as different passwords for the SYS, SYSTEM, SYSMAN, and DBSNMP accounts, database character set, product languages, automated backups, custom installation, and alternative storage options such as Automatic Storage Management.



## Select Installation Type

### Oracle Database 11g 11.1.0.6.0

What type of installation do you want?

Enterprise Edition (2.69GB)

Oracle Database 11g Enterprise Edition, the first database designed for the grid, is a self-managing database that has the scalability, performance, high availability and security features required to run the most demanding, mission critical applications.

Standard Edition (2.67GB)

Oracle Database 11g Standard Edition is ideal for workgroups, departments and small-to-medium sized businesses looking for a lower-cost offering.

Personal Edition (2.69GB)

Supports single user development and deployment that require full compatibility with Oracle Enterprise Edition 11g and Oracle Standard Edition 11g.

Custom

Enables you to choose individual components to install.

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## Install Location

Specify a base location for storing all Oracle software and configuration-related files. This location is the Oracle Base directory. Create one Oracle Base for each operating system user. By default, software and configuration files are installed by version and database name in the Oracle Base directory.

Oracle Base:

## Software Location

Specify a base location for storing Oracle software files separate from database configuration files in the Oracle Base directory. This software directory is the Oracle Home directory. Change the defaults below either to specify an alternative location, or to select an existing Oracle Home.

Name:

Path:

## Product-Specific Prerequisite Checks

The Installer verifies that your environment meets all of the minimum requirements for installing and configuring the products that you have chosen to install. You must manually verify and confirm the items that are flagged with warnings and items that require manual checks. For details about performing these checks, click the item and review the details in the box at the bottom of the window.

Check	Type	Status
Checking Network Configuration requirements ...	Automatic	<input type="checkbox"/> Warning
Checking the length of PATH environment variable...	Automatic	<input checked="" type="checkbox"/> Succeeded
Checking for sufficient diskspace in TEMP location	Automatic	<input checked="" type="checkbox"/> Succeeded

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1 warnings, 0 requirements to be verified.

Checking Network Configuration requirements ...  
Check complete. The overall result of this check is: Failed <<<<

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## Product-Specific Prerequisite Checks

The Installer verifies that your environment meets all of the minimum requirements for installing and configuring the products that you have chosen to install. You must manually verify and confirm the items that are flagged with warnings and items that require manual checks. For details about performing these checks, click

### Warning



Some recommended prerequisite checks have failed. You might get errors during installation. Do you want to proceed?

1 warnings, 0 requirements to be verified.

Checking Network Configuration requirements ...

Check complete. The overall result of this check is: Failed <<<<

## Select Configuration Option

Select the configuration that suits your needs. You can choose either to create a database or to configure Automatic Storage Management (ASM) for managing database file storage. Alternatively, you can choose to install just the software necessary to run a database, and perform any database configuration later.

Create a Database

Configure Automatic Storage Management (ASM)

Specify ASM SYS Password:

Confirm ASM SYS Password:

Install Software Only

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## Select Database Configuration

Select the type of database you wish to create.

General Purpose / Transaction Processing

A starter database designed for general purpose usage or transaction-heavy applications.

Data Warehouse

A starter database optimized for data warehousing applications.

Advanced

Allows you to customize the configuration of your starter database.

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## Specify Database Configuration Options

An Oracle database is uniquely identified by a Global Database Name, typically of the form "name.domain".

Global Database Name:

A database is referenced by at least one Oracle instance which is uniquely identified from any other instance on this computer by an Oracle System Identifier (SID).

SID:

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# Specify Database Config Details

- Memory
- Character Sets
- Security
- Sample Schemas

Enabling Automatic Memory Management allows the database to automatically distribute memory between the system global area (SGA) and the program global area (PGA) based on the user specified overall database memory target size. When automatic memory management is not enabled, the SGA and PGA will need to be sized manually.

Enable Automatic Memory Management

Allocate Memory:  610 40 %  
 256 MB 1526 MB

SGA Target: AUTO MB

PGA Aggregate Target: AUTO MB

Target Database Memory: 610 MB

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## Specify Database Config Details

Memory

Character Sets

Security

Sample Schemas

The database character set determines how character data is stored in the database.

Use the default

Character set for this database is based on the language setting of this operating system:  
WE8MSWIN1252.

Use Unicode (AL32UTF8)

Setting character set to Unicode (AL32UTF8) enables you to store multiple language groups.

Choose from the list of character sets

Select Database Character Set:

Unicode standard UTF-8 AL32UTF8

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## Select Database Management Option

Each Oracle Database 11g may be managed centrally using the Oracle Enterprise Manager 10g Grid Control or locally using the Oracle Enterprise Manager 10g Database Control. For Grid Control, specify the Oracle Management Service through which you will centrally manage your database. For Database Control, you may additionally indicate whether you want to receive email notifications for alerts.

Select the management options for your instance.

Use Grid Control for Database Management

Management Service: No Agents Found

Use Database Control for Database Management

Enable Email Notifications

Outgoing Mail (SMTP) Server:

Email Address:

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## Specify Database Storage Option

Select the storage mechanism you would like to use for the database.

File System

Use the file system for database storage. For best database organization and performance, Oracle recommends installing database files and Oracle software on separate disks.

Specify Database file location: e:\app\oracle\oradata

Browse...

Automatic Storage Management (ASM)

Automatic Storage Management simplifies database storage administration and optimizes database layout for I/O performance.

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## Specify Backup and Recovery Options

Select whether or not to enable automated backups for your database. Backup Job, if selected, will use the specified recovery area storage.

- Do not enable Automated backups
- Enable Automated Backups

### Recovery Area Storage

File System

Use the file system for files related to backup and recovery of your database.

Recovery Area Location:

Automatic Storage Management

Use Automatic Storage Management for files related to backup and recovery.

### Backup Job Credentials

Specify the operating system credentials used by the backup job.

Username:

Password:

## Specify Database Schema Passwords

The Starter Database contains pre-loaded schemas, most of which have passwords that will expire and be locked at the end of install. After the install is complete, you must unlock and set new passwords for those accounts you wish to use. Schemas used for the database management and post-install functions are left unlocked, and passwords for these accounts will not expire. Specify the passwords for these accounts.

Use different passwords for these accounts

User Name	Enter Password	Confirm Password
SYS		
SYSTEM		
SYSMAN		
DBSNMP		

Use the same password for all the accounts

Enter Password:

Confirm Password:

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## Oracle Configuration Manager Registration

Enable Oracle Configuration Manager

Oracle Configuration Manager allows you to associate your configuration information with your Metalink account. When you log your service request with Oracle, you can link your request with the pre-collected configuration data in this ORACLE\_HOME.

Customer Identification Number (CSI):

Metalink Account Username:

Country Code:

Provide your CSI Number, Metalink Account and Country Code associated with your service agreement. To verify your information, press "Test Registration" button.

If a connection from your network to the public internet requires you to connect through a Proxy, use "Connection Settings".

Connection Settings

Test Registration

If you choose not to enable Oracle Configuration Manager at this time, you may refer to the Oracle Configuration Manager Installation and Administration Guide to complete the configuration at anytime in the future.

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## Summary

Oracle Database 11g 11.1.0.6.0

### Global Settings

- Source: D:\Software\Programming\Oracle\win32\_11gR1\_database\database\stage\products.xml
- Oracle Base: e:\app\oracle
- Oracle Home: e:\app\oracle\product\11.1.0\db\_1 (OraDb11g\_home1)
- Installation Type: Enterprise Edition

### Product Languages

- English

### Space Requirements

- E:\ Required 2.72GB : Available 16.02GB
- C:\ Required 164MB (includes 163MB temporary) : Available 17.20GB

### New Installations (130 products)

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## Configuration Assistants

The following configuration assistants will configure and start the components you selected earlier.

<input type="checkbox"/> Tool Name	Status	Type
Oracle Database 11g		
<input type="checkbox"/> Oracle Net Configuration Assistant	Succeeded	Recommended
<input checked="" type="checkbox"/> Oracle Database Configuration Assistant	In progress...	Recommended

[Retry](#)[Stop](#)

Details (see full log at C:\Program Files\Oracle\Inventory\logs\installActions2009-09-15\_09-46-33PM.log):

Configuration assistant "Oracle Net Configuration Assistant" succeeded

-----  
Output generated from configuration assistant "Oracle Database Configuration Assistant":

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## Database Configuration Assistant

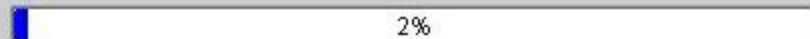
## Change Assurance

- Reducing the risk and disruption of change
- Database Replay
- SQL Performance Analyzer

## ✓ Copying database files

- Creating and starting Oracle instance
- Completing Database Creation

Clone database creation in progress



Log files for the current operation are located at:  
e:\app\oracle\cfgtoollogs\dbcac\orcl

Stop

## Database Configuration Assistant

Database creation complete. For details check the logfiles at:  
e:\app\oracle\cfgtoollogs\dbcatorcl.

### Database Information:

Global Database Name: orcl  
System Identifier(SID): orcl  
Server Parameter Filename: e:\app\oracle\product11.1.0\db\_1\database\spfileorcl.ora

The Database Control URL is <https://rs:1158/em>

Management Repository has been placed in secure mode wherein Enterprise Manager data will be encrypted. The encryption key has been placed in the file: e:\app\oracle\product11.1.0\db\_1\rs\_orcl\sysman\config\emkey.ora. Please ensure this file is backed up as the encrypted data will become unusable if this file is lost.

Note: All database accounts except SYS, SYSTEM, DBSNMP, and SYSMAN are locked. Select the Password Management button to view a complete list of locked accounts or to manage the database accounts(except DBSNMP and SYSMAN). From the Password Management window, unlock only the accounts you will use. Oracle Corporation strongly recommends changing the default passwords immediately after unlocking the account.

Password Management...

OK



## End of Installation

The installation of Oracle Database 11g was successful.

Please remember...

Enterprise Manager Database Control URL - (orcl) :  
<https://rs:1158/em>

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SQL\*Plus: Release 11.1.0.6.0 - Production on Tue Sep 15 22:40:07 2009

Copyright (c) 1982, 2007, Oracle. All rights reserved.

Enter user-name: system

Enter password:

Connected to:

Oracle Database 11g Enterprise Edition Release 11.1.0.6.0 - Production

With the Partitioning, OLAP, Data Mining and Real Application Testing options

SQL> create user rifat identified by orcl;

User created.

SQL> grant dba to rifat;

Grant succeeded.

SQL> commit;

Commit complete.

SQL>

Connected to:  
Oracle Database 11g Enterprise Edition Release 11.1.0.6.0 - Production  
With the Partitioning, OLAP, Data Mining and Real Application Testing options

SQL> create table users (username varchar2(10),password varchar2(10));

Table created.

SQL> insert into users values('a','1');

1 row created.

SQL> insert into users values('b','2');

1 row created.

SQL> select \* from users;

USERNAME	PASSWORD
a	1
b	2

SQL>