

Installing the Oracle Database Software

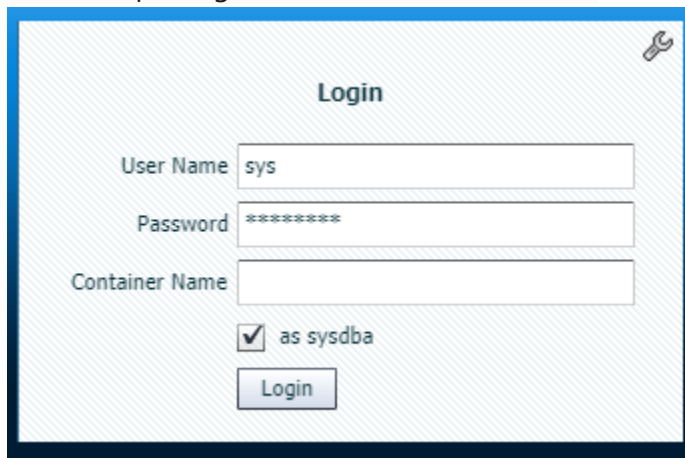
1. Log in to Windows as an Administrator user.
2. Download Oracle Database software:
<https://www.oracle.com/database/technologies/oracle19c-windows-downloads.html>
3. Extract the zip file contents to a desired destination directory.
4. Navigate to the location for Oracle Database 19c, run the `setup.exe`

Logging In to Oracle Enterprise Manager Database Express 19c

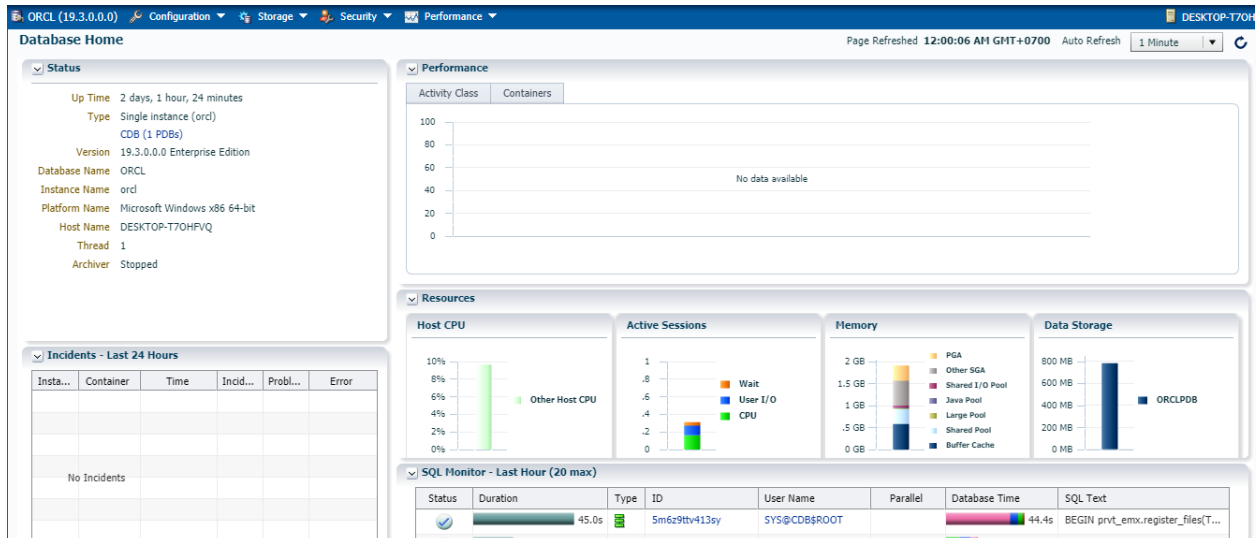
1. To start Oracle Enterprise Manager Database Express, use the EM Express URL provided by Oracle Database Configuration Assistant (Oracle DBCA) during the database installation and creation.
2. Starting EM Express

```
https://database-hostname:portnumber/em/  
for example  
https://localhost:5500/em/
```

When EM Express prompts you for your username and password, log in as a user with DBA privilege (such as SYS or SYSTEM).



The screenshot shows the 'Login' page of Oracle Enterprise Manager Database Express. The page has a light blue background with a blue border. At the top center, the word 'Login' is displayed in bold. Below it, there are three input fields: 'User Name' with the value 'sys', 'Password' with masked characters '*****', and 'Container Name' which is empty. Below the 'Container Name' field, there is a checkbox labeled 'as sysdba' which is checked. At the bottom center, there is a 'Login' button.



Starting SQL*Plus and Connecting to the Database

For a new installation, you connect to the database using either the SYS or SYSTEM database accounts. When you enter SYS or a slash (/) as the user name and provide the AS SYSDBA clause, your access is authenticated using operating system authentication. The following procedures show how to log in to the database as user SYS using the SYSDBA privilege.

To start SQL*Plus and connect to the database from the command line:

1. Open a command window.
2. Start SQL*Plus using a command in the following format:

```
sqlplus {username | /} [as sysdba]
```

An example of this command is:

```
$ sqlplus / AS SYSDBA
Enter password: password
```

For `username`, you can use the SYS or SYSTEM administrative users. At the prompt, enter the password that you set up during installation. If you use the SYS user, you must include AS SYSDBA after the username.

Or

```
$ sqlplus /nolog
SQL> CONNECT user_name
Enter password: password
```

For example, to log on as SYSTEM using the password *password*, you enter:

```
$ sqlplus /nolog

SQL> CONNECT SYSTEM

Enter password: password
```

If you are logging on as SYS, you must connect as SYSDBA:

```
$ sqlplus /nolog

SQL> CONNECT SYS AS SYSDBA

Enter password: password
```

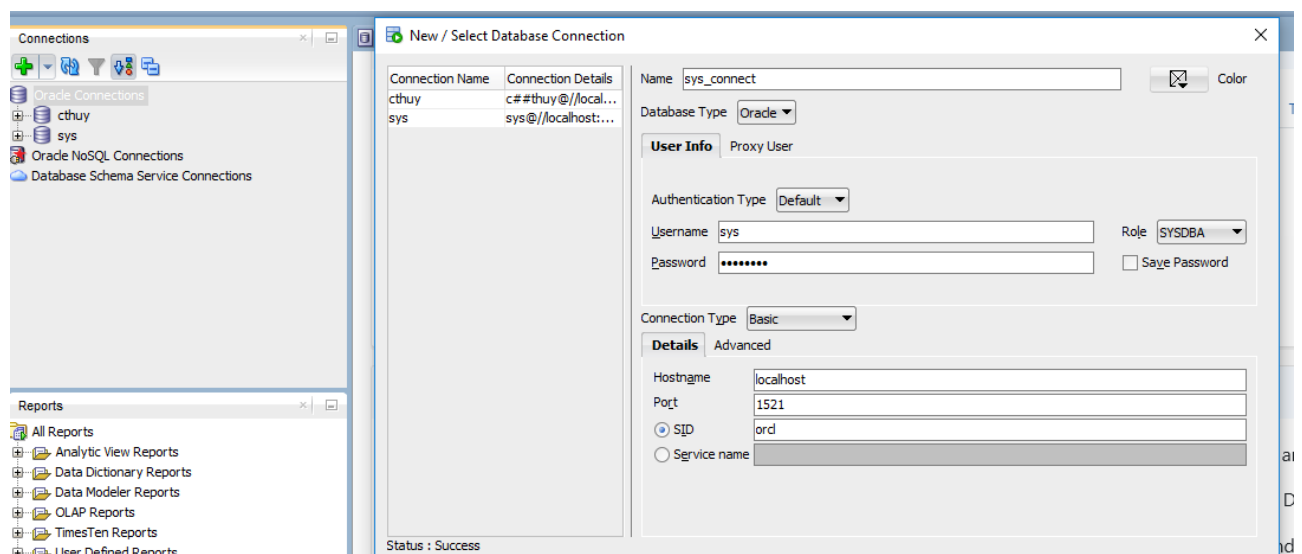
Accessing Oracle Database with Oracle SQL Developer

1. Download SQL Developer: <https://www.oracle.com/tools/downloads/sqldev-v192-downloads.html>
2. Run the sqldeveloper.exe
3. Once SQL Developer starts, perform the following steps:

Right-click Connections. Select New Connection.

In the New/Select Database Connection dialog box, enter a Connection name, username, password, and for the host string, the name of the database to which you want to connect.

Click Connect.



4. Once connected, you can view, create, modify, and delete the database objects using the Connection Navigator or issue any SQL or PL/SQL command using a SQL Worksheet (From the **Tools** menu, select **SQL Worksheet**).

Create user in CDB and grant privilege to this user:

--Create user:

Create user c##dayldb identified by password;

--Grant privilege:

GRANT dba to c##dayldb;