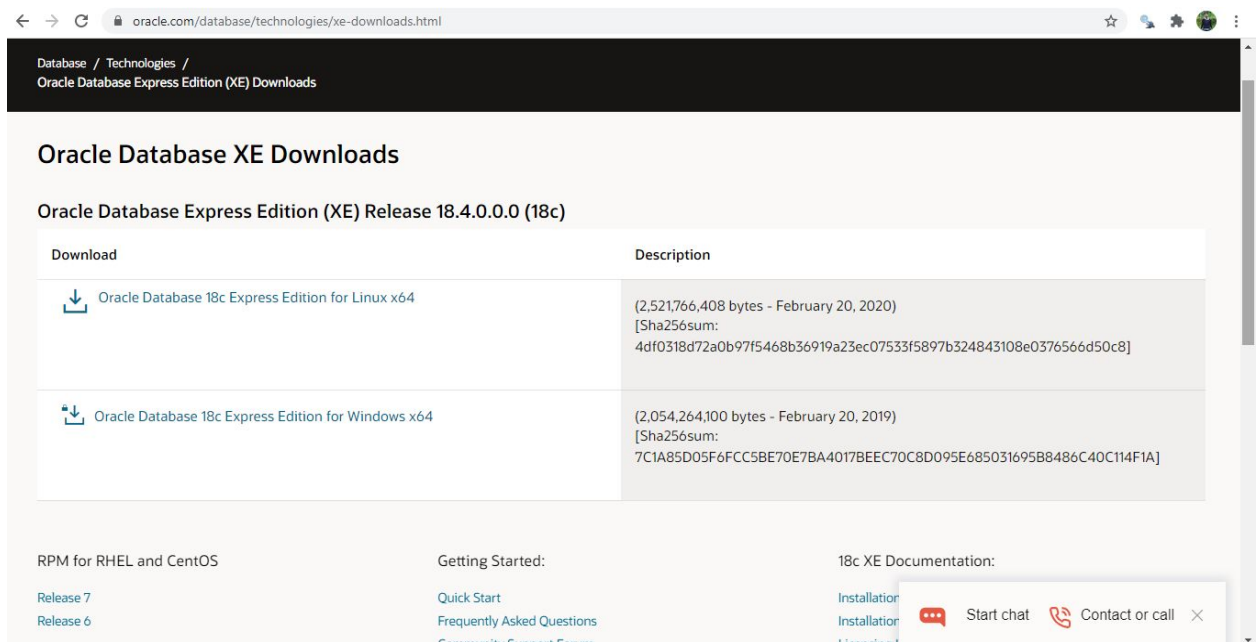

INSTALLATION PROCESS OF ORACLE 18c EXPRESS EDITION



1. PREPARING FOR INSTALLATION

You will have to download the Oracle Database 18c XE Windows installer zip file.

Accept all the license agreement, by clicking on “**Accept The License Agreement**”, and download the “**Oracle Database 18c Express Edition for Windows x64**” zip file.



The screenshot shows the Oracle Database XE Downloads page in a web browser. The browser's address bar displays the URL: `oracle.com/database/technologies/xe-downloads.html`. The page has a dark header with the text "Database / Technologies / Oracle Database Express Edition (XE) Downloads". Below the header, the main heading is "Oracle Database XE Downloads". Underneath, it specifies "Oracle Database Express Edition (XE) Release 18.4.0.0.0 (18c)". A table with two columns, "Download" and "Description", lists two download options. The first row is for "Oracle Database 18c Express Edition for Linux x64", with a description of "(2,521,766,408 bytes - February 20, 2020)" and a SHA256sum. The second row is for "Oracle Database 18c Express Edition for Windows x64", with a description of "(2,054,264,100 bytes - February 20, 2019)" and a SHA256sum. At the bottom of the page, there are three sections: "RPM for RHEL and CentOS" with links for "Release 7" and "Release 6"; "Getting Started:" with links for "Quick Start", "Frequently Asked Questions", and "Community Support Forum"; and "18c XE Documentation:" with links for "Installation" and "Installation", along with buttons for "Start chat" and "Contact or call".

Download	Description
 Oracle Database 18c Express Edition for Linux x64	(2,521,766,408 bytes - February 20, 2020) [Sha256sum: 4df0318d72a0b97f5468b36919a23ec07533f5897b324843108e0376566d50c8]
 Oracle Database 18c Express Edition for Windows x64	(2,054,264,100 bytes - February 20, 2019) [Sha256sum: 7C1A85D05F6FCC5BE70E7BA4017BEEC70C8D095E685031695B8486C40C114F1A]

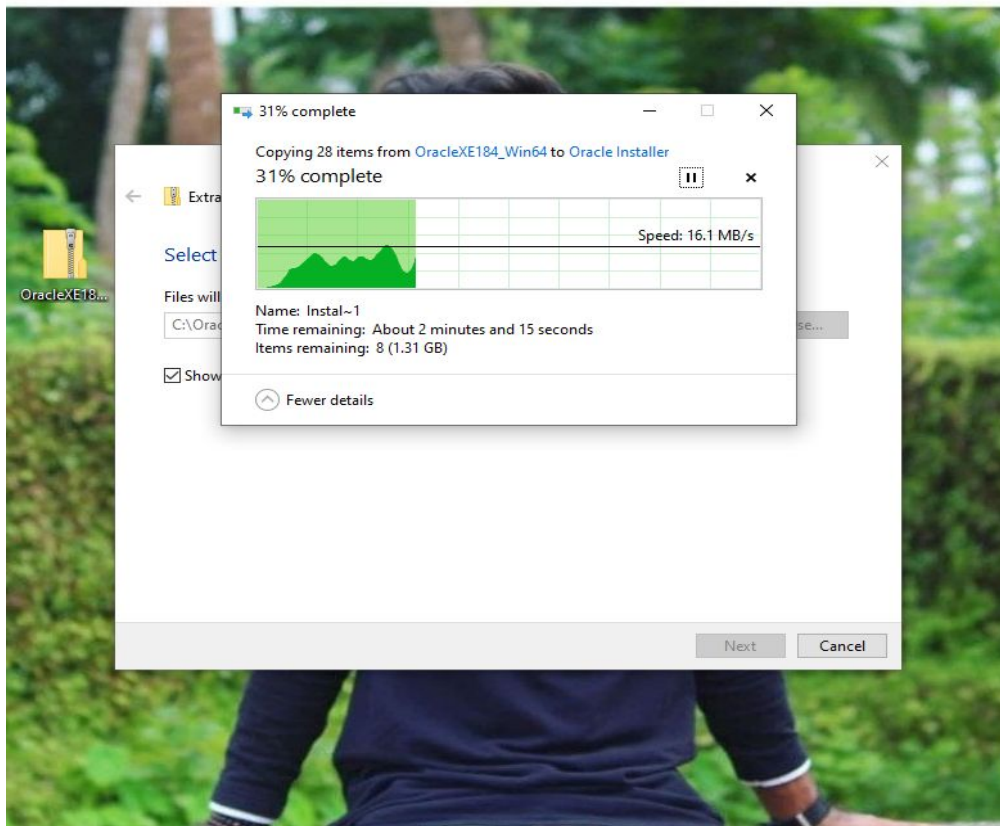
RPM for RHEL and CentOS
[Release 7](#)
[Release 6](#)

Getting Started:
[Quick Start](#)
[Frequently Asked Questions](#)
[Community Support Forum](#)

18c XE Documentation:
[Installation](#)
[Installation](#)
[Start chat](#)
[Contact or call](#)

Once you have downloaded the zip file, extract it anywhere. I have extracted it into a new folder named, **Oracle Installer**.

Click “Yes” when Windows asks you whether you want to allow this app to make changes to your device.

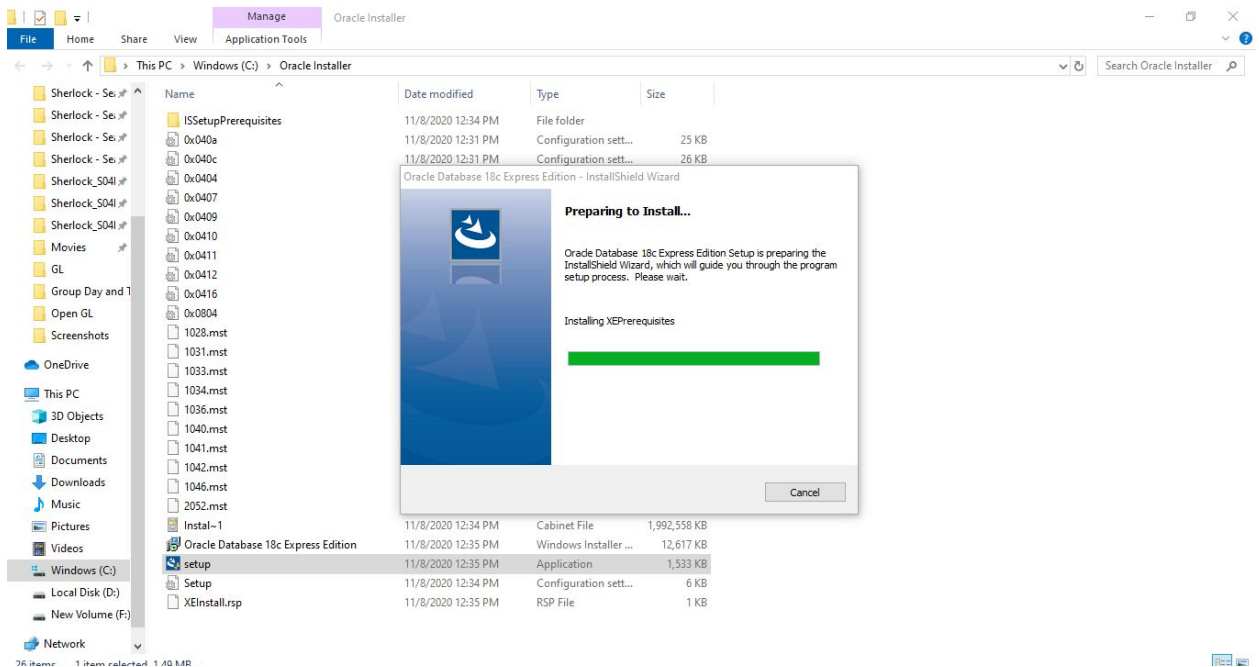


2. INSTALLING DATABASE ORACLE 18C XE

Go into the extracted Oracle 18c XE Installer directory and double-click on `setup.exe`.

Click “Yes” when Windows asks you whether you want to allow this app to make changes to your device.

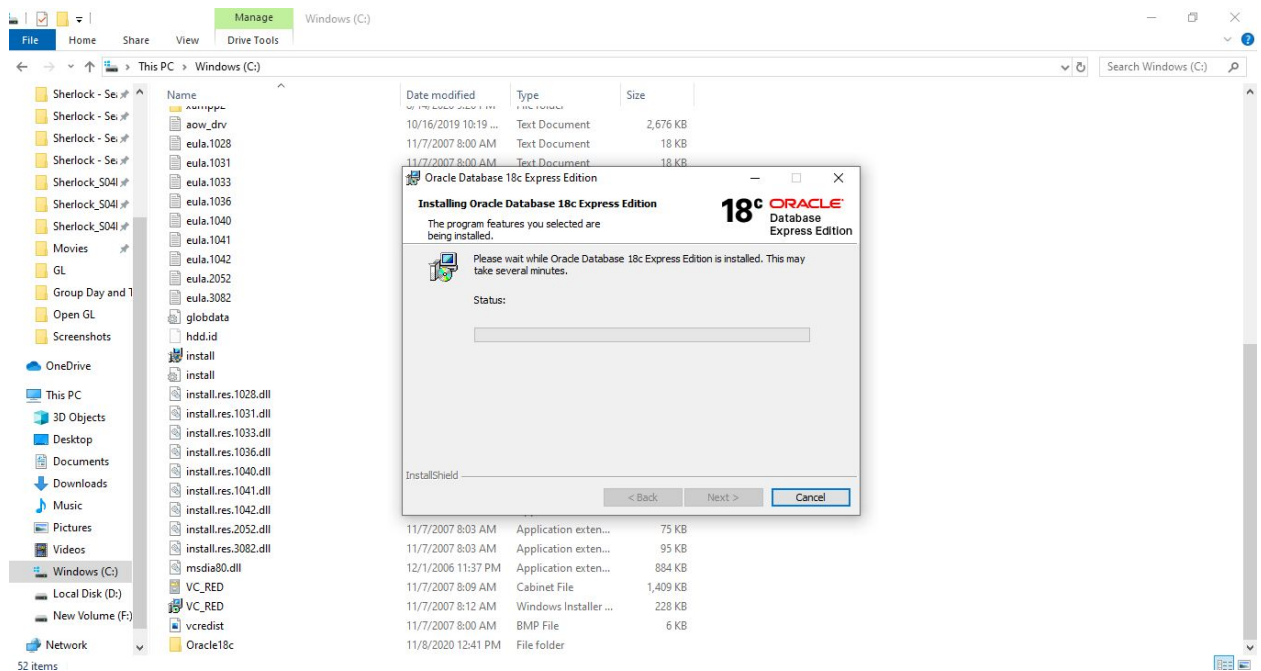
The installer will start up now, click “**Next**”.



Read the license agreement and click “**I accept the terms in the license agreement**”. Then click “**Next**”.

Choose a destination folder for where Oracle 18c XE should be installed into, or accept the default location. Then click “**Next**”.

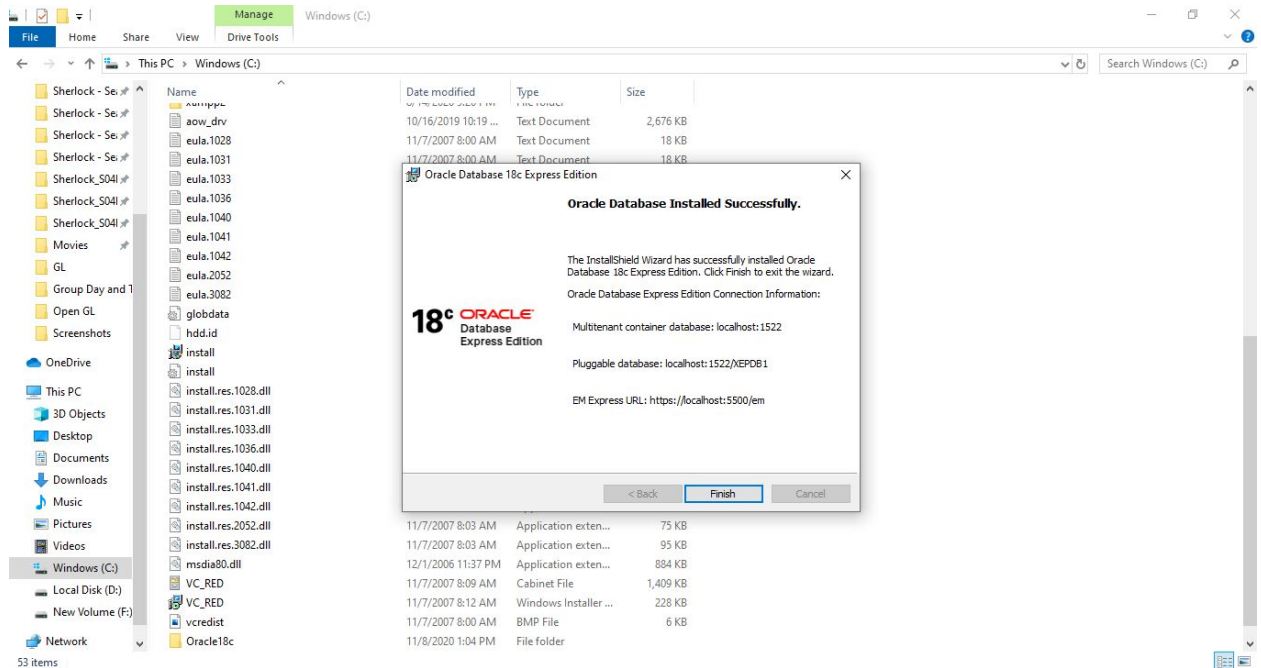
On the next screen you will see the summary and confirmation of the destination folders for Oracle Database 18c XE. Click “**Install**”.



Now 18c XE is being installed, this can take several minutes.

You will be asked to allow network access to the Java Platform SE binary. Check the checkboxes to allow access to the networks of your choice and click the “**Allow access**” button.

The installation will proceed. Once it is finished, you will be presented with a “**Oracle Database Installed Successfully**” summary screen that also lists the container database, pluggable database and Enterprise Manager Express connection details. Click on “**Finish**”.



3. CONNECTING TO DATABASE

To connect to Oracle Database 18c XE, start up a command prompt and type `sqlplus / as sysdba`, which will connect you as **SYS** to the container database **XE**.

```
SQL Plus

SQL*Plus: Release 18.0.0.0.0 - Production on Wed Nov 11 12:58:22 2020
Version 18.4.0.0.0

Copyright (c) 1982, 2018, Oracle. All rights reserved.

Enter user-name: / as sysdba;
SP2-0306: Invalid option.
Usage: CONN[ECT] [{logon|/|proxy} [AS {SYSDBA|SYSOPER|SYSASM|SYSBACKUP|SYSDG|SYSKM|SYSRAC}]] [edition=value]]
where <logon> ::= <username>[/<password>][@<connect_identifier>]
      <proxy> ::= <proxyuser>[<username>][/<password>][@<connect_identifier>]
Enter user-name: / as sysdba

Connected to:
Oracle Database 18c Express Edition Release 18.0.0.0.0 - Production
Version 18.4.0.0.0

SQL>
```

```
SQL Plus

SQL*Plus: Release 18.0.0.0.0 - Production on Wed Nov 11 12:58:22 2020
Version 18.4.0.0.0

Copyright (c) 1982, 2018, Oracle. All rights reserved.

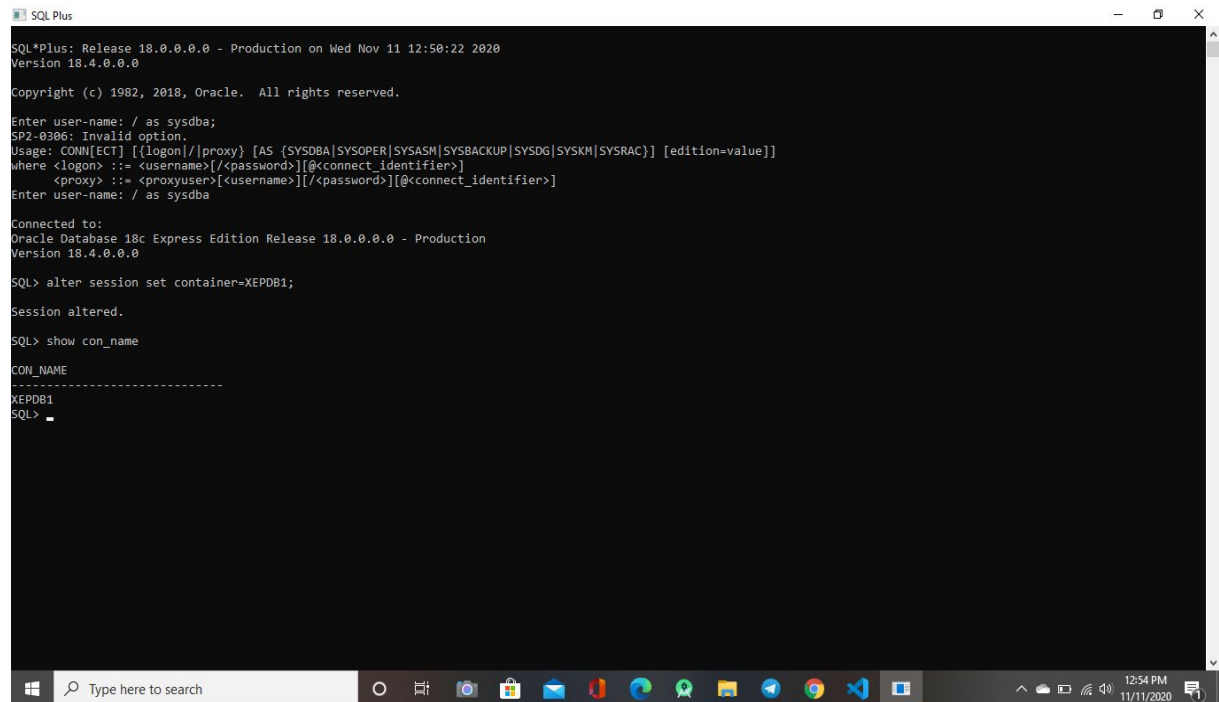
Enter user-name: / as sysdba;
SP2-0306: Invalid option.
Usage: CONN[ECT] [{logon|/|proxy} [AS {SYSDBA|SYSOPER|SYSASM|SYSBACKUP|SYSDG|SYSKM|SYSRAC}]] [edition=value]]
where <logon> ::= <username>[/<password>][@<connect_identifier>]
      <proxy> ::= <proxyuser>[<username>][/<password>][@<connect_identifier>]
Enter user-name: / as sysdba

Connected to:
Oracle Database 18c Express Edition Release 18.0.0.0.0 - Production
Version 18.4.0.0.0

SQL> alter session set container=XEPDB1;
Session altered.

SQL>
```

You can switch to the pluggable database XEPDB1 by typing `alter session set container = XEPDB1`; You can confirm the container switch by typing `show con_name` which should return XEPDB1.



```
SQL Plus
SQL*Plus: Release 18.0.0.0.0 - Production on Wed Nov 11 12:50:22 2020
Version 18.4.0.0.0

Copyright (c) 1982, 2018, Oracle. All rights reserved.

Enter user-name: / as sysdba;
SP2-0306: Invalid option.
Usage: CONN[ECT] [{logon|/|proxy} [AS {SYSDBA|SYSOPER|SYSASM|SYSBACKUP|SYSDG|SYSKM|SYSRAC}] [edition=value]]
where <logon> ::= <username>[/<password>][@<connect_identifier>]
      <proxy> ::= <proxyuser>[<username>][/<password>][@<connect_identifier>]
Enter user-name: / as sysdba

Connected to:
Oracle Database 18c Express Edition Release 18.0.0.0.0 - Production
Version 18.4.0.0.0

SQL> alter session set container=XEPDB1;

Session altered.

SQL> show con_name

CON_NAME
-----
XEPDB1
SQL>
```