



# DBMS administration

## Oracle Lab

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# Oracle 21c express edition




## Installing and getting started

- Minimum requirements
  - RAM – Min 2 GB
  - Network – Server Must be connected to the Internet
  - 10GB of empty space on Hard Disk Drive







# Download the installer

- Type 'oracle database 21c express edition' and click on the first link
- from oracle page, select the appropriate installer for your OS

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### Oracle Database 21c Express Edition

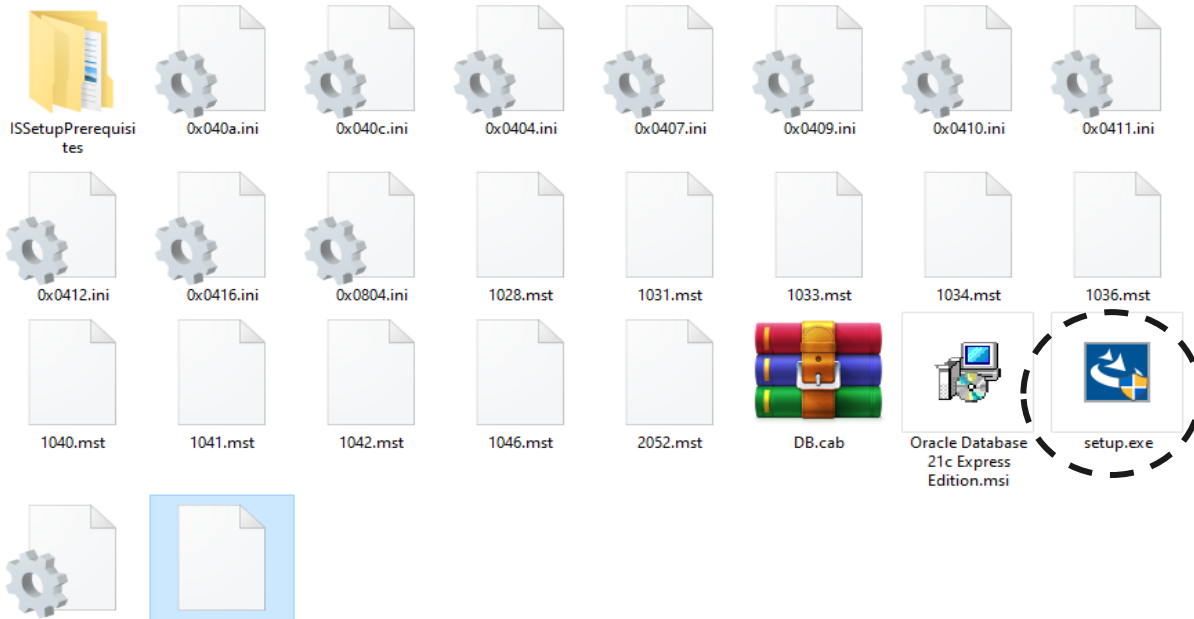
| Download  | Description  |
|---|--|
|  <a href="#">Oracle Database 21c Express Edition for Windows x64</a>       | (1,967,615,483 bytes - October 08, 2021)<br>[Sha256sum:<br>939742c3305c466566a55f607638621b6aa7033a183175f6bcd6cffb48e6bc3f]   |
|  <a href="#">Oracle Database 21c Express Edition for Linux x64 ( OL8 )</a> | (2,339,651,768 bytes - September 08, 2021)<br>[Sha256sum:<br>f8357b432de33478549a76557e8c5220ec243710ed86115c65b0c2bc00a848db] |
|  <a href="#">Oracle Database 21c Express Edition for Linux x64 ( OL7 )</a> | (2,339,017,432 bytes - September 08, 2021)<br>[Sha256sum:<br>4c8f40a19d4d1a2f00e46df022943a04cc13fe62aed27c4c66a137e72f513c36] |



# Extract the installer and run it

-Select setup.exe file, right click

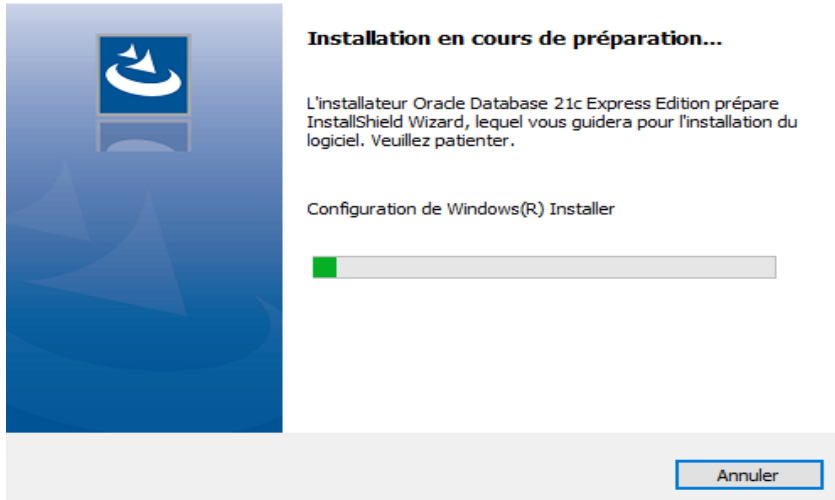
click on it, and select run as administrator.



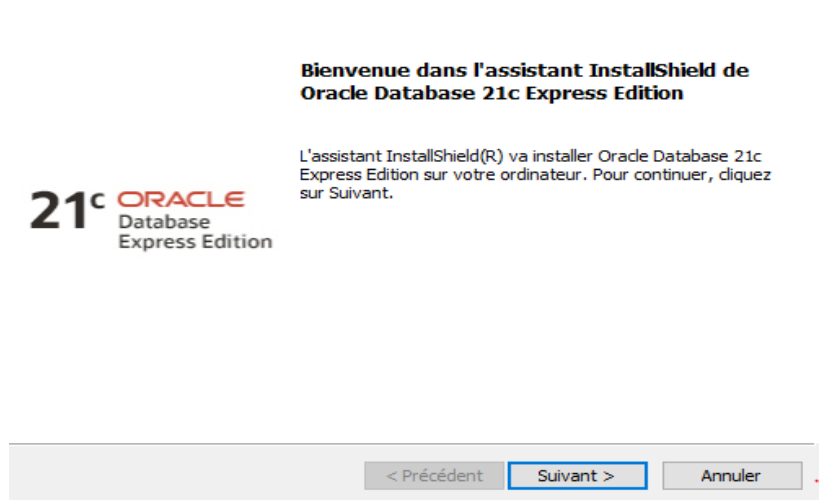
# Installation process

- On the welcome screen click next

Oracle Database 21c Express Edition - InstallShield Wizard

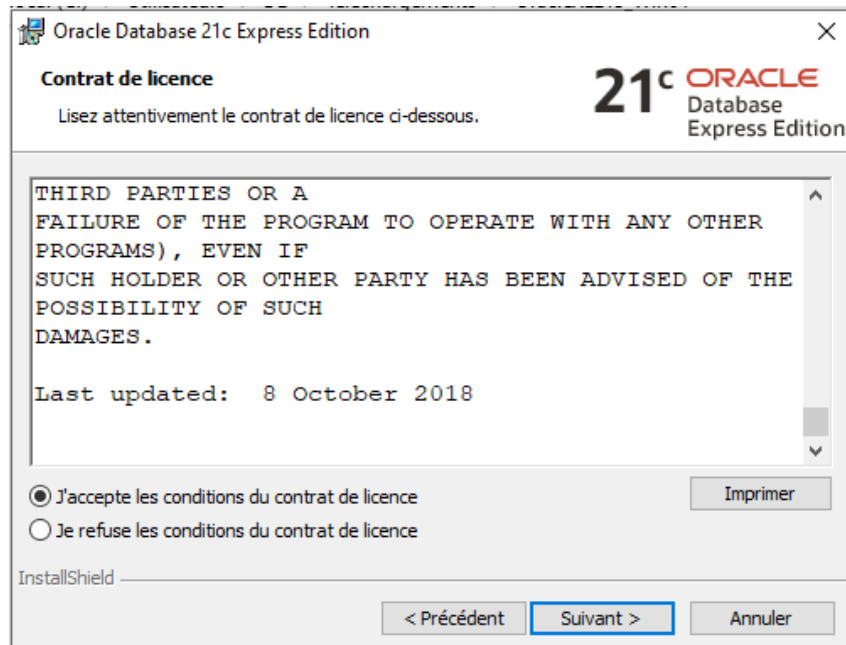
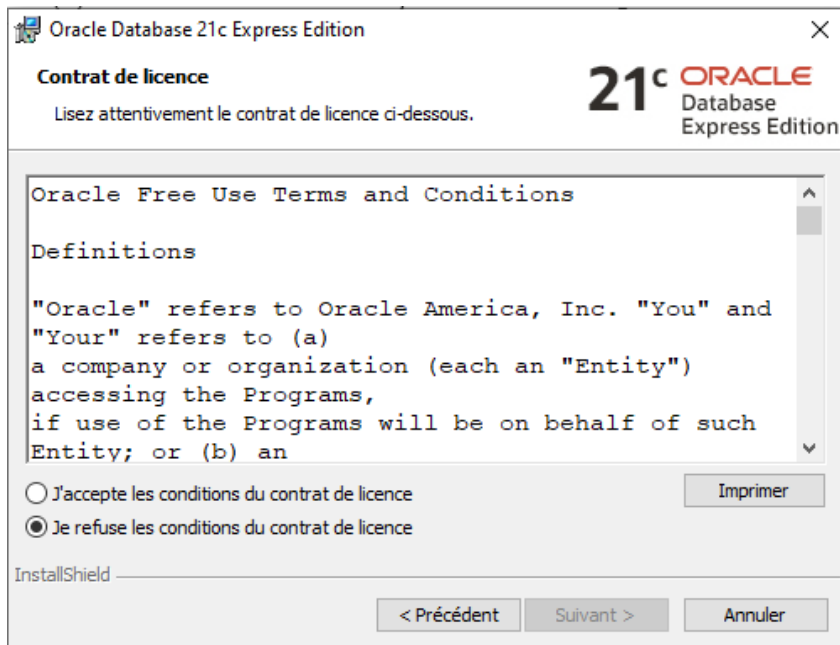


Oracle Database 21c Express Edition



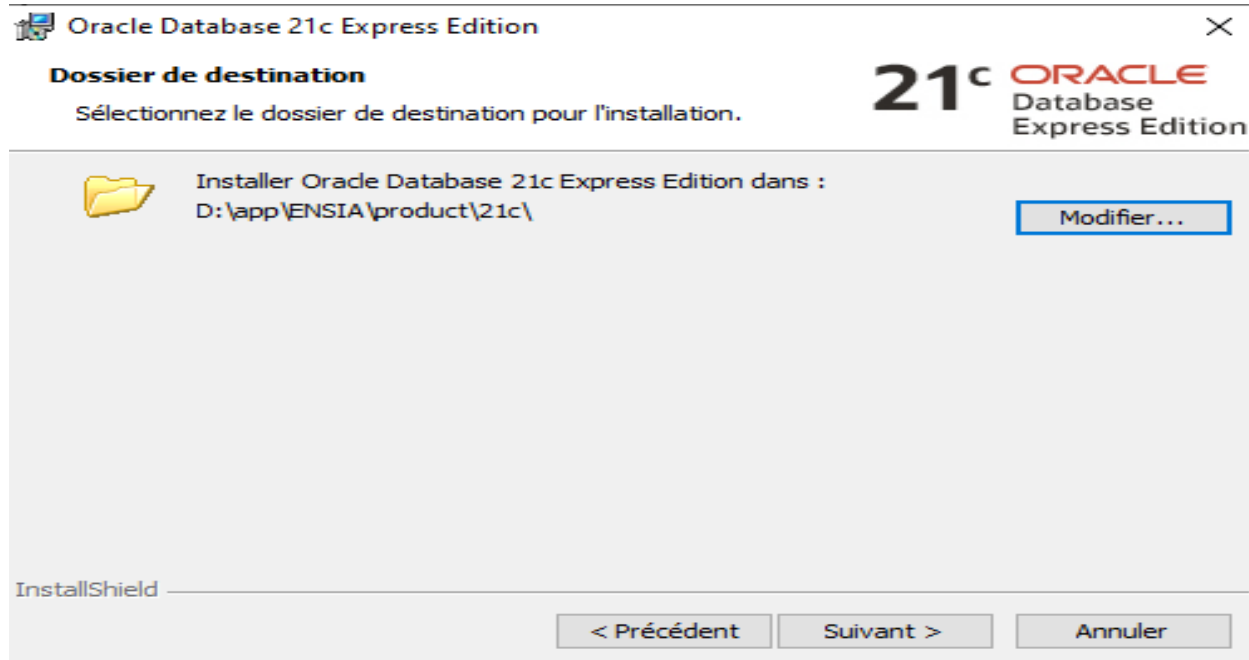
# Installation process

-Accept terms and conditions then click next



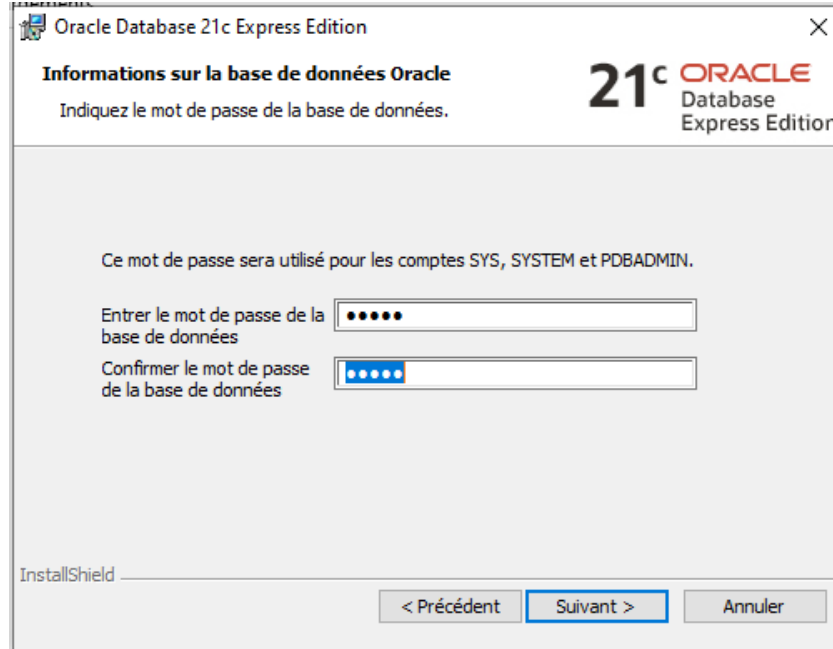
# Installation process

- Specify here the directory on which Oracle 21c express edition will be installed or just set as default



# Installation process

- Set a data base password that will be used for sys, system and PDBADMIN
- (Remember or save your password)

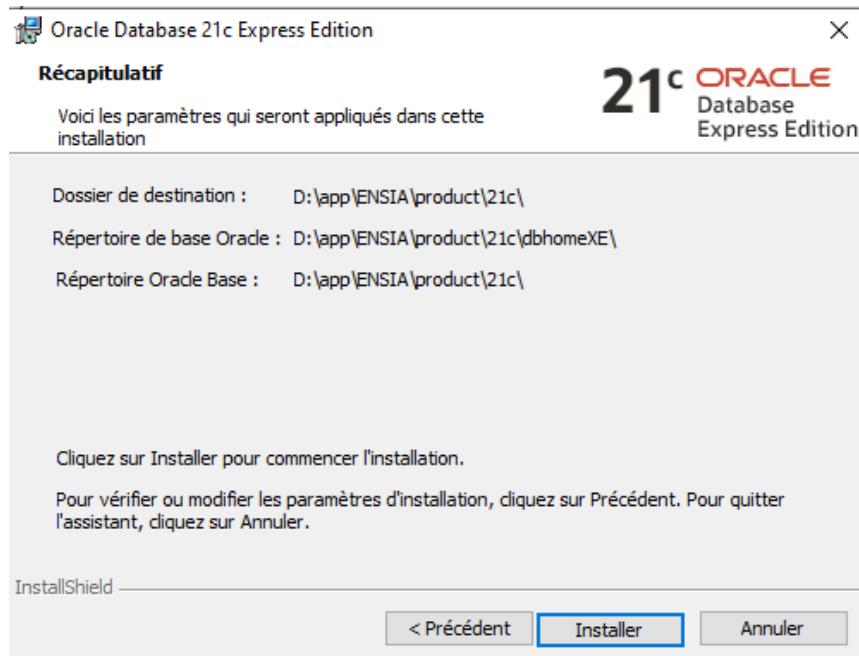


The screenshot shows the 'Oracle Database 21c Express Edition' installation window. The title bar reads 'Oracle Database 21c Express Edition'. The main heading is 'Informations sur la base de données Oracle' with the instruction 'Indiquez le mot de passe de la base de données.' The Oracle logo and '21c ORACLE Database Express Edition' are in the top right. The text 'Ce mot de passe sera utilisé pour les comptes SYS, SYSTEM et PDBADMIN.' is centered. Below are two password input fields: 'Entrer le mot de passe de la base de données' and 'Confirmer le mot de passe de la base de données'. At the bottom, the 'InstallShield' logo is on the left, and three buttons are on the right: '< Précédent', 'Suivant >' (highlighted with a blue border), and 'Annuler'.



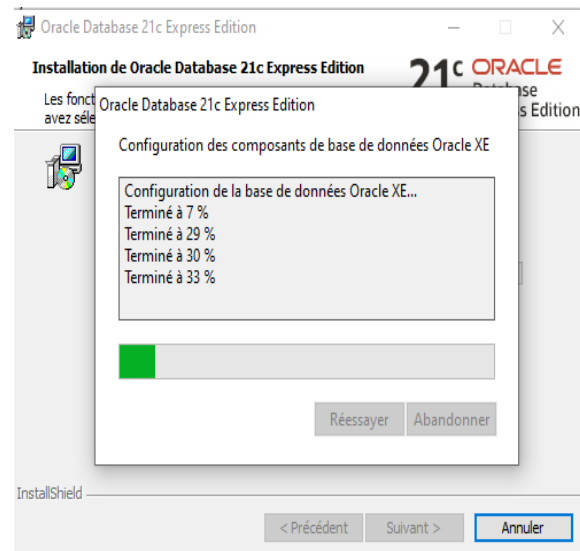
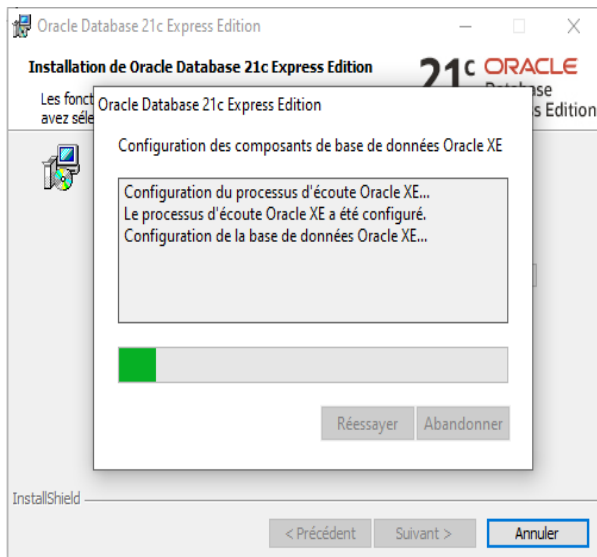
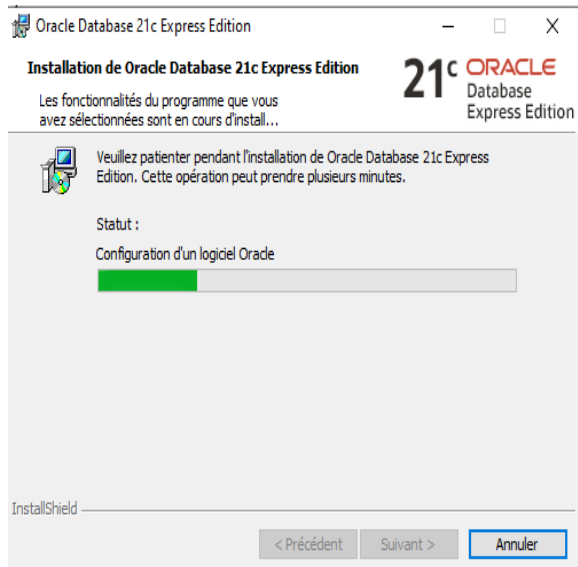
# Installation process

- Here just take note of the parameters that will be applied to the installation, then click instal to start the installation



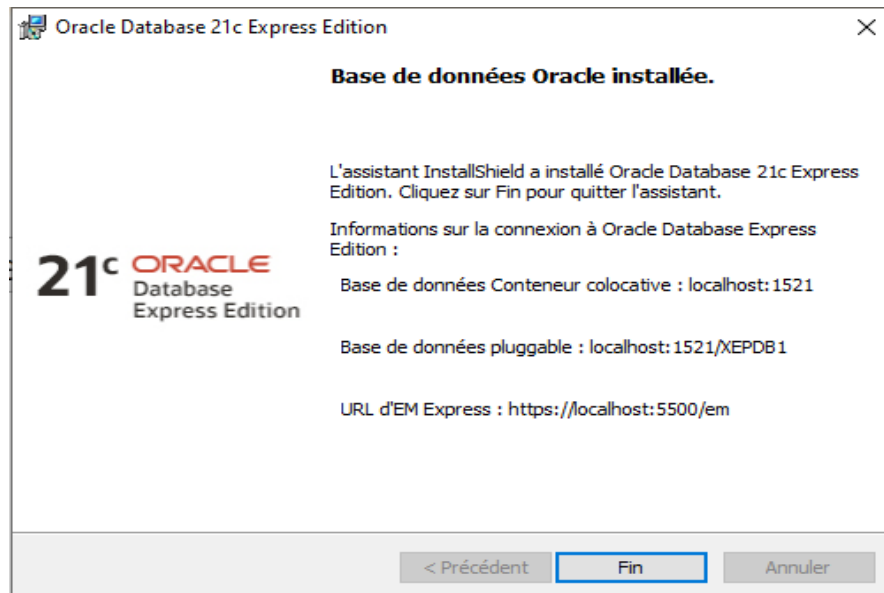
# Installation process

- During the installation a window of security alert may appear. Just click allow access.
- The installation process may take a while depending on your laptop performance.



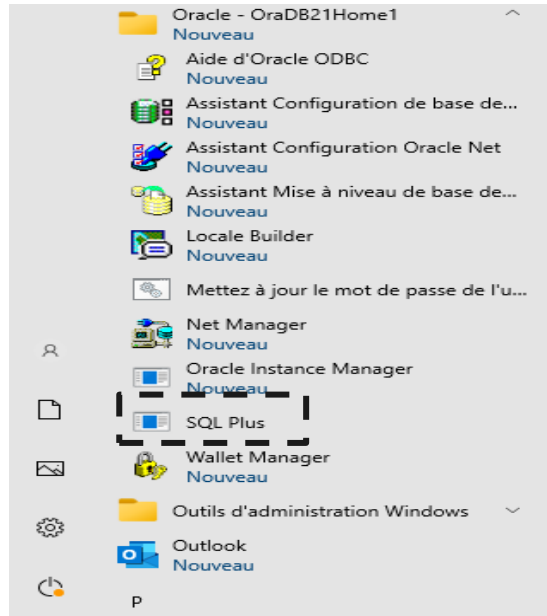
# Installation process

- When the installation finished, the following window appear. It contains the connection informations to the installed oracle database.
- Take a screenshot and save it in case you need these informations
- Click finish to close the installation wizard.



# Get started

- To test the database, go to strat menu and under the oracle folder connect to the server using SQL plus consol utility



- Enter the user name and password that you created during the installation.

