

Steps of installation

- Step 1 : Creating an OTN account
- Step 2 : Downloading Oracle Database 19c
- Step 3 : Unzipping Oracle
- Step 4 : Installing and Configuring Oracle

Step 1 : Creating an OTN account

- Applicable if you want to download the oracle 19c by yourself
- Go to <http://www.oracle.com/index.html> and register for an account of your own.



Q Ask "Oracle Cloud Applications"



View Accounts

Try Oracle Cloud Free Tier

Gen 2 Cloud Infrastructure

Highly automated and secure

Oracle Cloud Infrastructure combines the elasticity and utility of public cloud with the granular control, security, and predictability of on-premise infrastructure.

Cloud Applications

Complete suite of integrated apps

Streamline your business processes. With ERP Financials, Procurement, and more, you can increase productivity, lower costs, and improve controls.

CLOUD ACCOUNT

Sign in to Cloud 

ORACLE ACCOUNT

Sign-In

Create an Account

reports major cost, performance benefits.

More on expanded partnership

Read customer story

Step 2: Downloading Oracle 19c

- Go to the following link

<https://www.oracle.com/database/technologies/oracle-database-software-downloads.html>

and scroll down to find the screenshot in the next slide

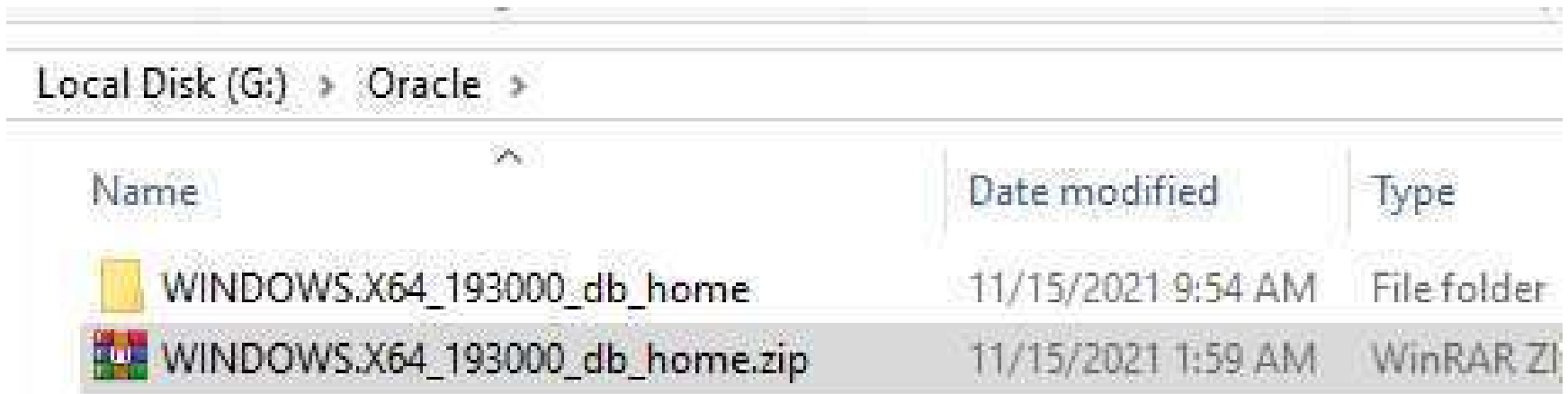
19.5 - Enterprise Edition (also includes Standard Edition 2)

19.3 - Enterprise Edition (also includes Standard Edition 2)

Chat with sales Contact or call

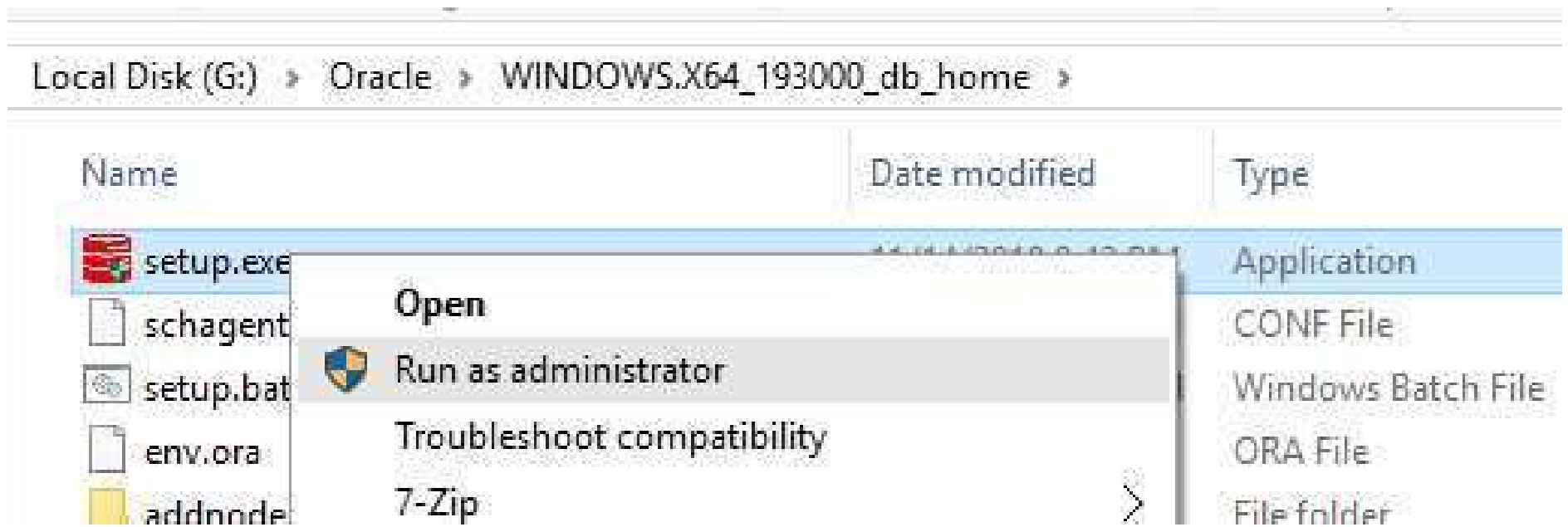
Step 3: Unzipping

- Download the ZIP file
- Move the ZIP file to the folder which you want to use as DB Home** and extract there



Step 4: Installation

- Navigate to the unzipped folder
- **Run setup.exe as administrator****



Step 4 : Installation contd.

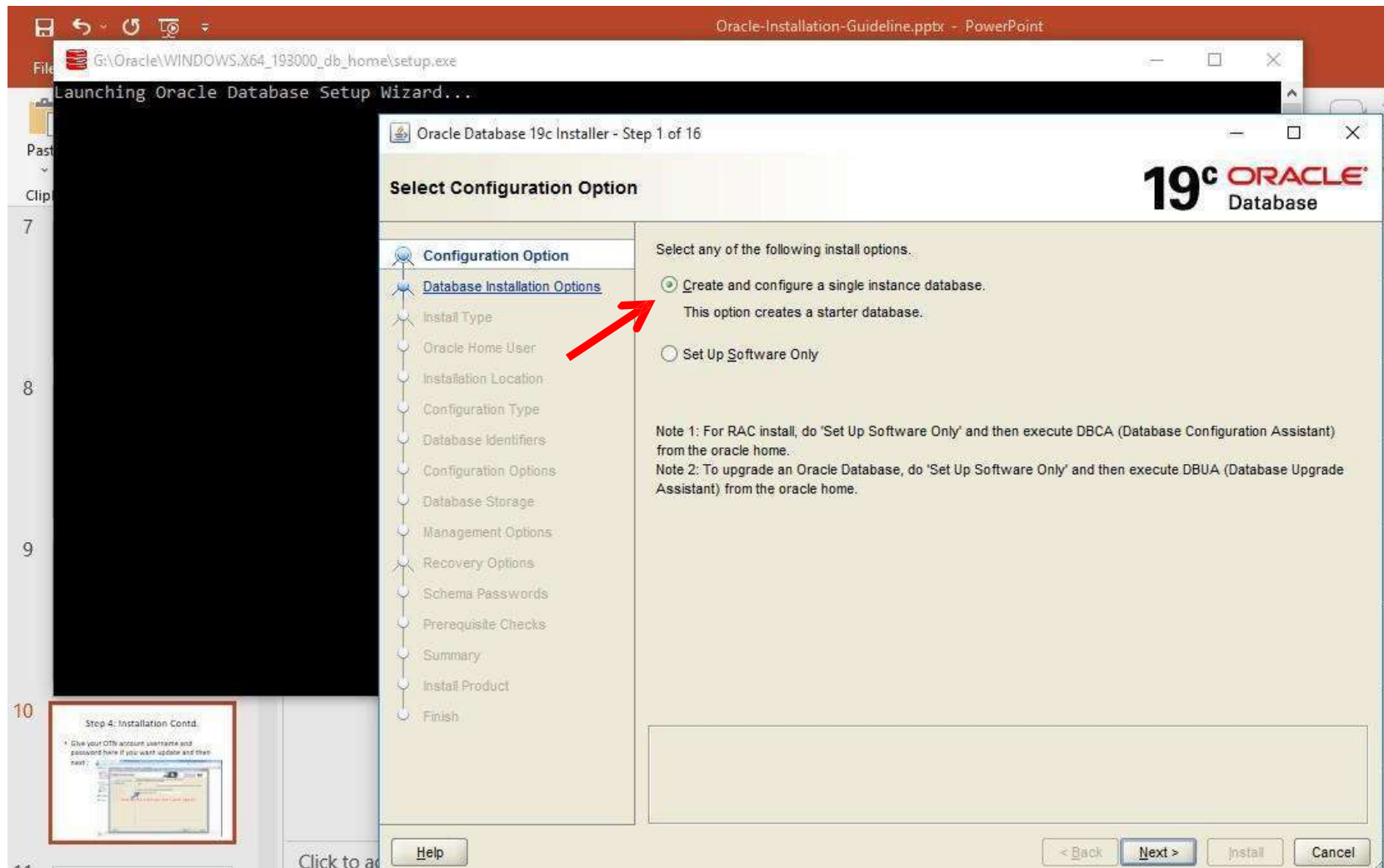
Installation starts with this window:

If any warning about environment is shown just ignore and continue



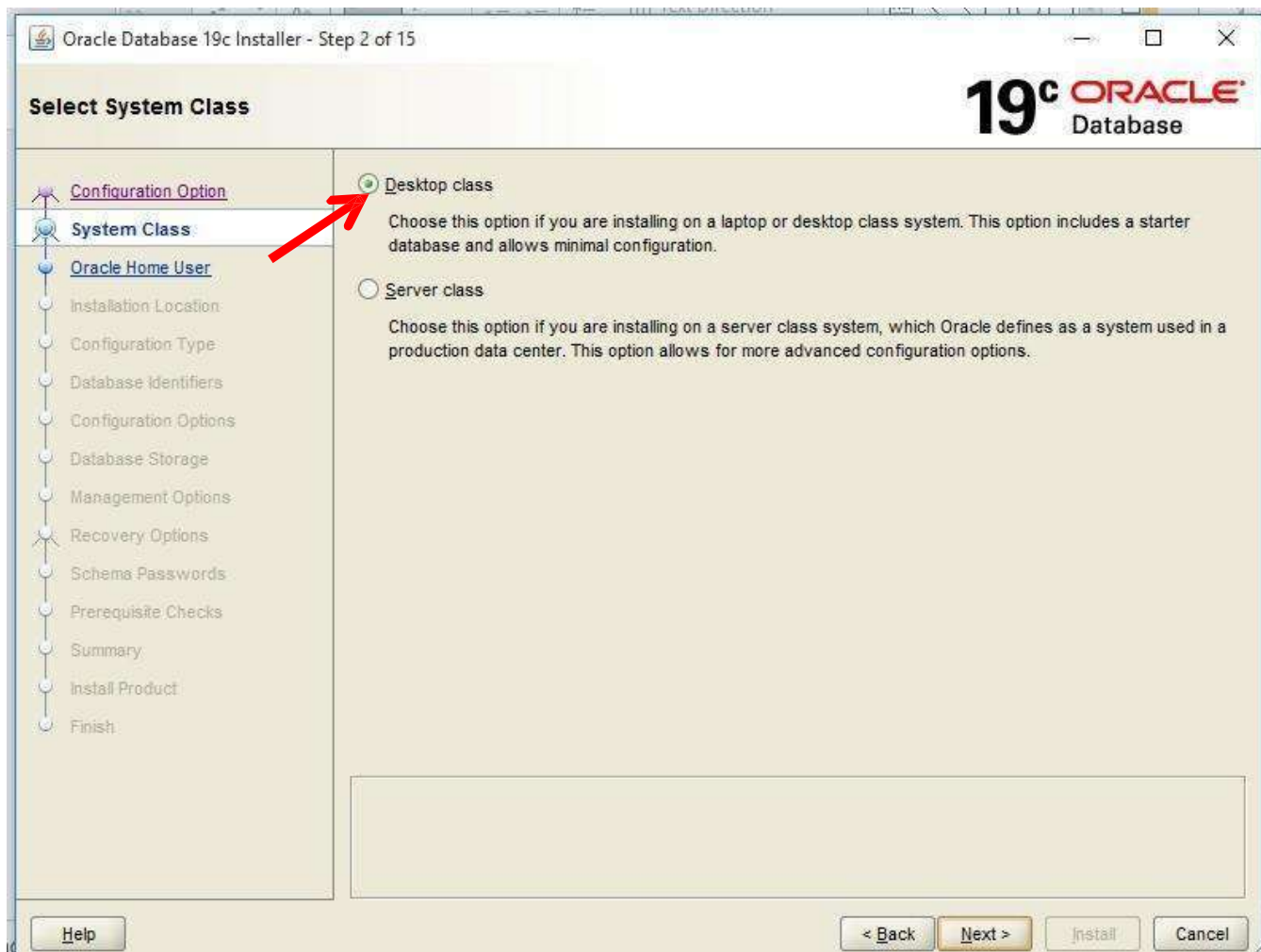
Step 4: Installation Contd.

- Choose the first (Default) option and click Next



Step 4: Installation Contd.

- Choose the first (Default) option and click Next



Step 4: Installation Contd.

- Choose the first (default) option and click Next

Oracle Database 19c Installer - Step 3 of 15

Specify Oracle Home User

19^c ORACLE Database

For enhanced security, you may choose to run Windows Services from this Oracle home with a non-administrator account. Oracle recommends that you choose a Virtual Account or specify a standard Windows User Account for this purpose.

☒ Use Virtual Account

☐ Use Existing Windows User

User Name:

Password:

☐ Create New Windows User

User Name:

Password:

Confirm Password:

The newly created user is denied Windows logon privileges.

☐ Use Windows Built-in Account

Help < Back Next > Install Cancel

Step 4: Installation Contd.

- Set the locations or keep them as they are

Oracle Database 19c Installer - Step 4 of 8

19c ORACLE Database

Typical Install Configuration

Perform full database installation with basic configuration.

Configuration Option
System Class
Oracle Home User
Typical Installation
Prerequisite Checks
Summary
Install Product
Finish

Oracle base: G:\Oracle Browse...

Software location: G:\Oracle\WINDOWS.X64_193000_db_home

Database file location: G:\Oracle\oradata Browse...

Database edition: Enterprise Edition

Character set: Unicode (AL32UTF8)

Global database name: orcl

Password: Confirm password:

☒ Create as Container database

Pluggable database name: orclpdb

Messages:

⚠ Password:[INS-30011] The ADMIN password entered does not conform to the Oracle recommended standards.

Help < Back Next > Install Cancel

Step 4: Installation Contd.

- Choose the first (default) option [Enterprise Edition]

Oracle Database 19c Installer - Step 4 of 8

19c ORACLE Database

Typical Install Configuration

Perform full database installation with basic configuration.

Configuration Option
System Class
Oracle Home User
Typical Installation
Prerequisite Checks
Summary
Install Product
Finish

Oracle base: G:\Oracle Browse...

Software location: G:\Oracle\WINDOWS.X64_193000_db_home

Database file location: G:\Oracle\oradata Browse...

Database edition: Enterprise Edition

Character set: Unicode (AL32UTF8)

Global database name: orcl

Password: Confirm password:

☒ Create as Container database

Pluggable database name: orclpdb

Messages:

Warning: Password:[INS-30011] The ADMIN password entered does not conform to the Oracle recommended standards.

Help < Back Next > Install Cancel

Step 4: Installation Contd.

- Choose Unicode [Default]

Oracle Database 19c Installer - Step 4 of 8

19^c ORACLE Database

Typical Install Configuration

Perform full database installation with basic configuration.

Configuration Option
System Class
Oracle Home User
Typical Installation
Prerequisite Checks
Summary
Install Product
Finish

Oracle base: G:\Oracle Browse...

Software location: G:\Oracle\WINDOWS.X64_193000_db_home

Database file location: G:\Oracle\oradata Browse...

Database edition: Enterprise Edition

Character set: Unicode (AL32UTF8)

Global database name: orcl

Password: Confirm password:

☒ Create as Container database

Pluggable database name: orclpdb

Messages:

⚠ Password:[INS-30011] The ADMIN password entered does not conform to the Oracle recommended standards.

Help < Back Next > Install Cancel

Step 4: Installation Contd.

- Fill and **note down**** these fields
- This password is your **Admin Password** for oracle
- Oracle Database name is your **SID**

Oracle Database 19c Installer - Step 4 of 8

19c ORACLE Database

Typical Install Configuration

Perform full database installation with basic configuration.

Configuration Option
System Class
Oracle Home User
Typical Installation
Prerequisite Checks
Summary
Install Product
Finish

Oracle base: G:\Oracle Browse...

Software location: G:\Oracle\WINDOWS.X64_193000_db_home

Database file location: G:\Oracle\oradata Browse...

Database edition: Enterprise Edition

Character set: Unicode (AL32UTF8)

Global database name: orcl

Password: Confirm password:





☒ Create as Container database

Pluggable database name: orclpdb

Messages:

⚠ Password:[INS-30011] The ADMIN password entered does not conform to the Oracle recommended standards.

Help < Back Next > Install Cancel

Perform Prerequisite Checks**19^c ORACLE[®]**
Database [Configuration Option](#) [System Class](#) [Oracle Home User](#) [Typical Installation](#) **[Prerequisite Checks](#)** [Summary](#) Install Product Finish

Verifying that the target environment meets minimum installation and configuration requirements for products you have selected. This can take time. Please wait.

100%

[Help](#)

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Install

Cancel

Summary

- [Configuration Option](#)
- [System Class](#)
- [Oracle Home User](#)
- [Typical Installation](#)
- [Prerequisite Checks](#)
- [Summary](#)**
- [Install Product](#)
- [Finish](#)

Oracle Database 19c Installer**Global settings**

..... Oracle Home User: Virtual Account [\[Edit\]](#)
..... Install method: Desktop installation [\[Edit\]](#)
..... Database edition: Enterprise Edition (Create and configure a database) [\[Edit\]](#)
..... Oracle base: D:\app\Umaiza [\[Edit\]](#)
..... Software location: D:\Software\Oracle_DB_19c
..... OraMTS Port Number: 49152

Database information

..... Configuration: General Purpose / Transaction Processing
..... Global database name: orcl [\[Edit\]](#)
..... Oracle system identifier (SID): orcl [\[Edit\]](#)
..... Pluggable database name: orclpdb [\[Edit\]](#)
..... Allocated memory: 2850 MB
..... Automatic memory management option: FALSE
..... Database character set : AL32UTF8 (Unicode UTF-8 Universal character set) [\[Edit\]](#)
..... Management method: Database express
..... Database storage mechanism: File system
..... Database file location: D:\app\Umaiza\oradata [\[Edit\]](#)
..... Recovery: Disabled

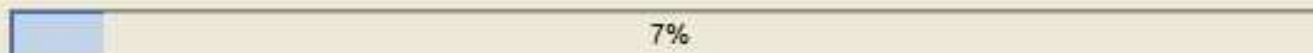
[Save Response File...](#)[Help](#)< [Back](#)[Next](#) >[Install](#)[Cancel](#)

Install Product

19^c ORACLE[®]
Database

- Configuration Option
- System Class
- Oracle Home User
- Typical Installation
- Prerequisite Checks
- Summary
- Install Product**
- Finish

Progress



updating registry key 'HKEY_LOCAL_MACHINE/SOFTWARE/ORACLE/KEY_OraDB19Home1'

Status

➤ Configure Local Node	In Progress
➤ • Prepare	In Progress
• Setup	Pending
Setup Oracle Base	Pending
Oracle Database configuration	Pending

Details

Revert All

Revert

Retry

Skip

19^c ORACLE[®]
Database

Help

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Install

Cancel

Install Product

19^c ORACLE[®]
Database

- Configuration Option
- System Class
- Oracle Home User
- Typical Installation
- Prerequisite Checks
- Summary
- Install Product**
- Finish

Progress



D:\WINDOWS.X64_193000_db_home\bin\lsnrctl.exe start LISTENER

Status

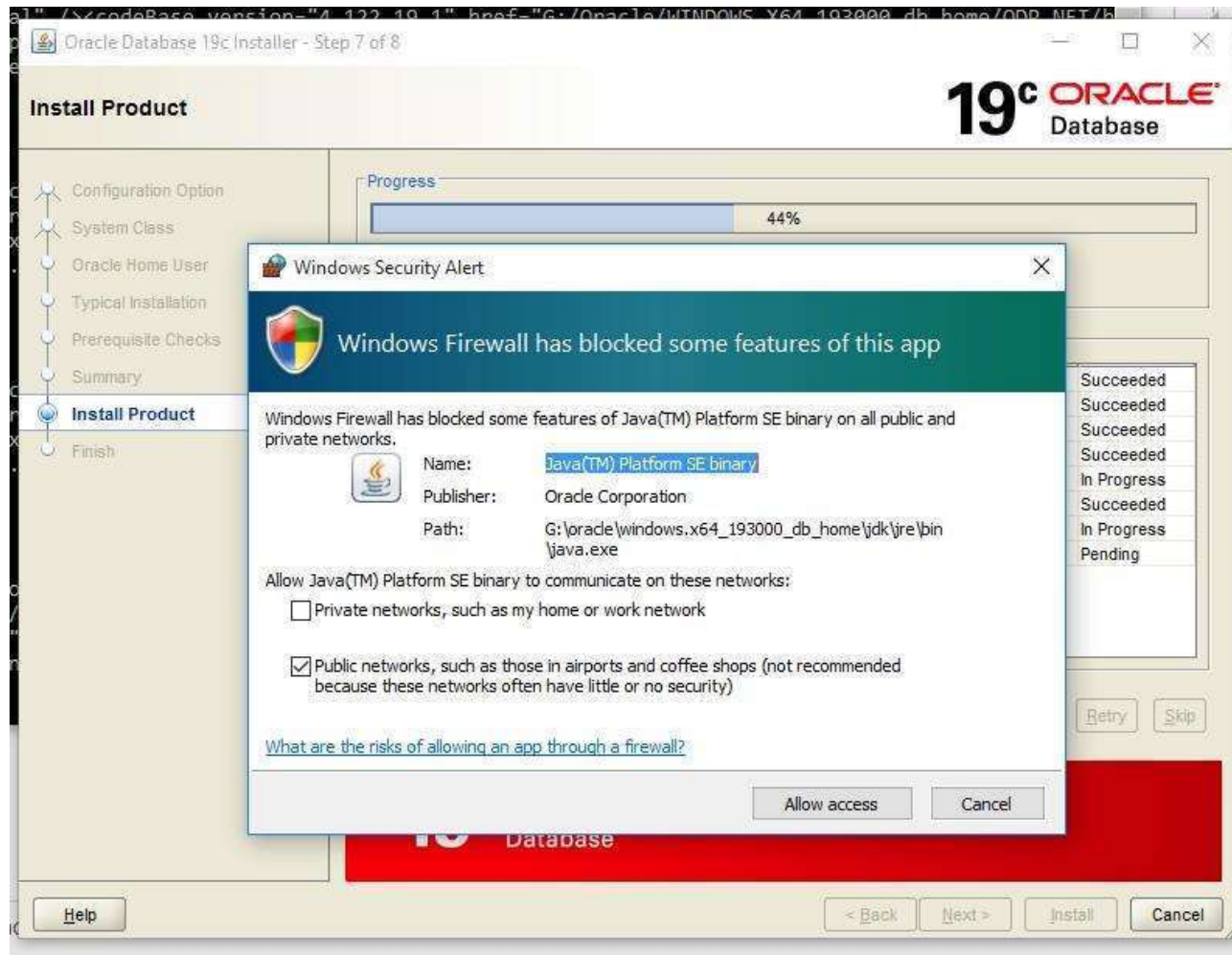
✓	Configure Local Node	Succeeded
✓	• Prepare	Succeeded
✓	• Setup	Succeeded
✓	Setup Oracle Base	Succeeded
→	Oracle Database configuration	In Progress
→	• Oracle Net Configuration Assistant	In Progress
	• Oracle Database Configuration Assistant	Pending
	• Oracle Services For Microsoft Transaction Server	Pending

19^c ORACLE[®]
Database

[Help](#)

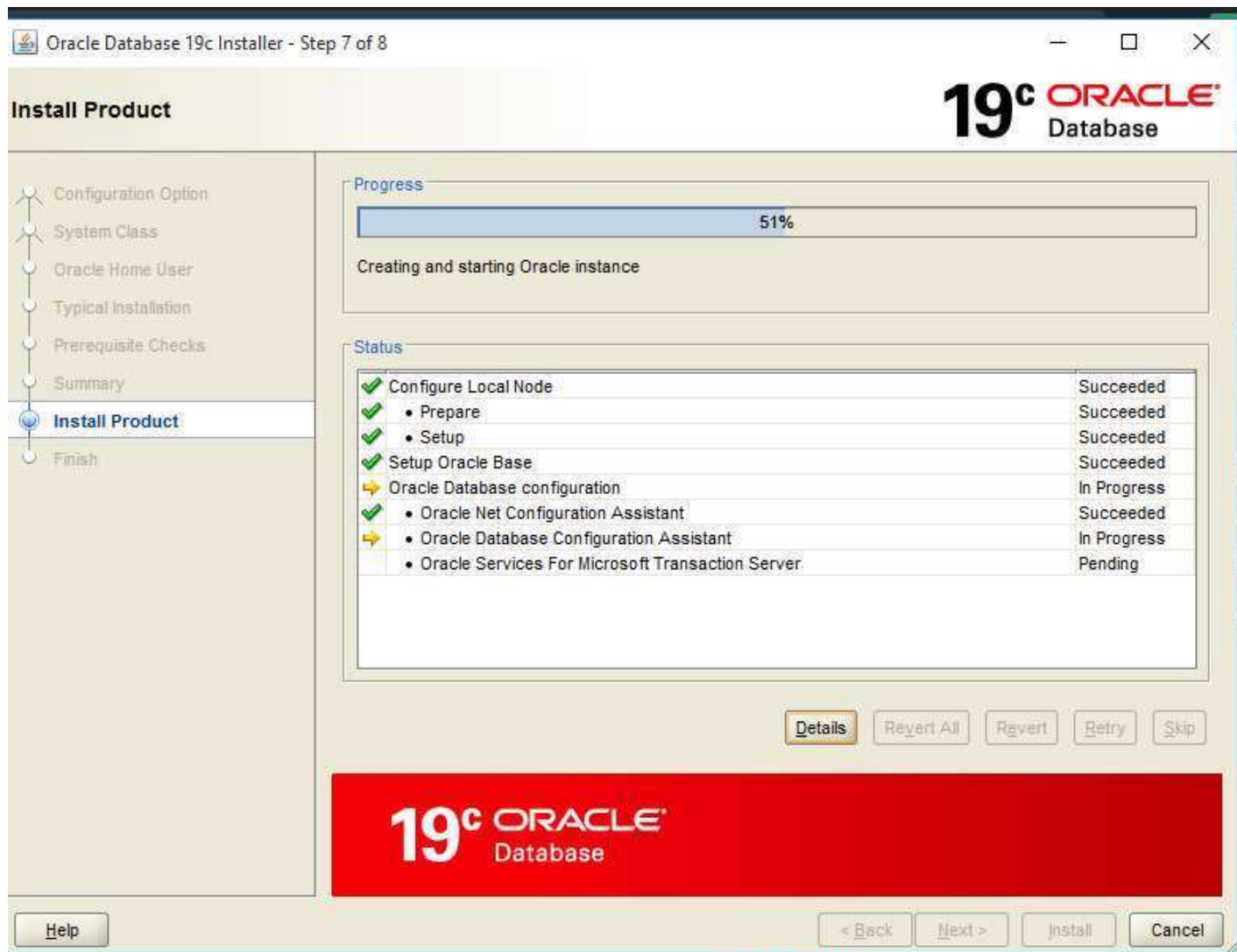
Step 4: Installation Contd.

- Allow Network Access

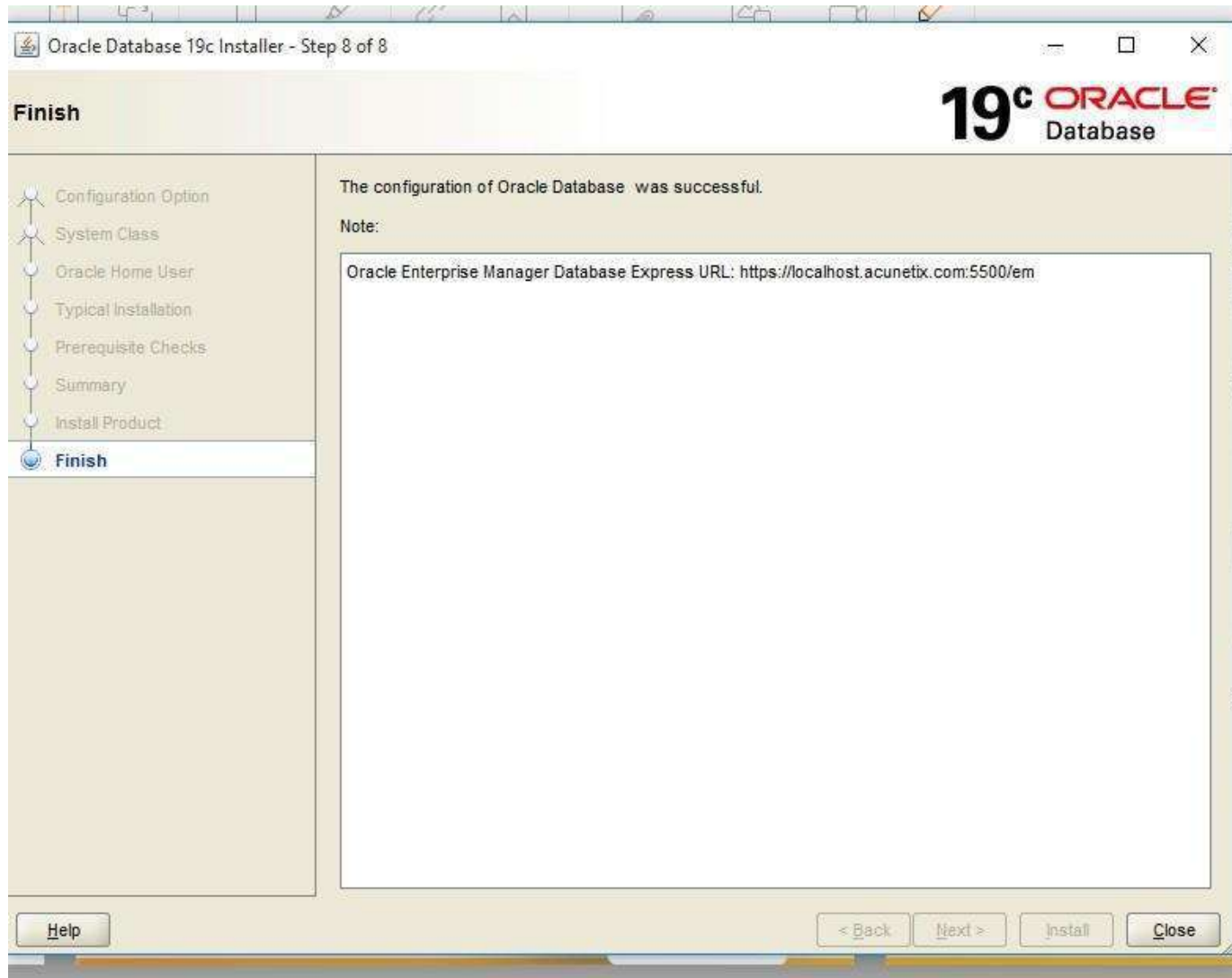


Step 4: Installation Contd.

- At this stage installation may take time.



Step 4: Installation Finished.



Setting Up

- Then go to start menu
 - Oracle – OraDB19Home1,
- Or just search for “SQL Plus”
- Run “SQL Plus”

Setting Up

- Try
 - Username: SYSTEM
 - Password: password you have set earlier