

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.



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

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

ORACLE

Products Industries Resources Support Events Developer

(Release Schedule of Current Database Releases) on My Oracle Support.

19.5 - Enterprise Edition (also includes Standard Edition 2)

Name	Download	Note
Oracle Solaris (x86 systems, 64-bit)	 ZIP (2.7 GB)	See All

19.3 - Enterprise Edition (also includes Standard Edition 2)

Name	Download	Note
Microsoft Windows x64 (64-bit)	 ZIP (2.9 GB)	See All
Linux x86-64	 ZIP (2.8 GB) RPM (2.5 GB)	See All
Oracle Solaris (SPARC systems, 64-bit)	 ZIP (2.8 GB)	See All
IBM AIX	 ZIP (4.1 GB)	See All
HP-UX ia64	 ZIP (4.7 GB)	See All

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Search the web and Windows

12:58 AM
11/15/2021

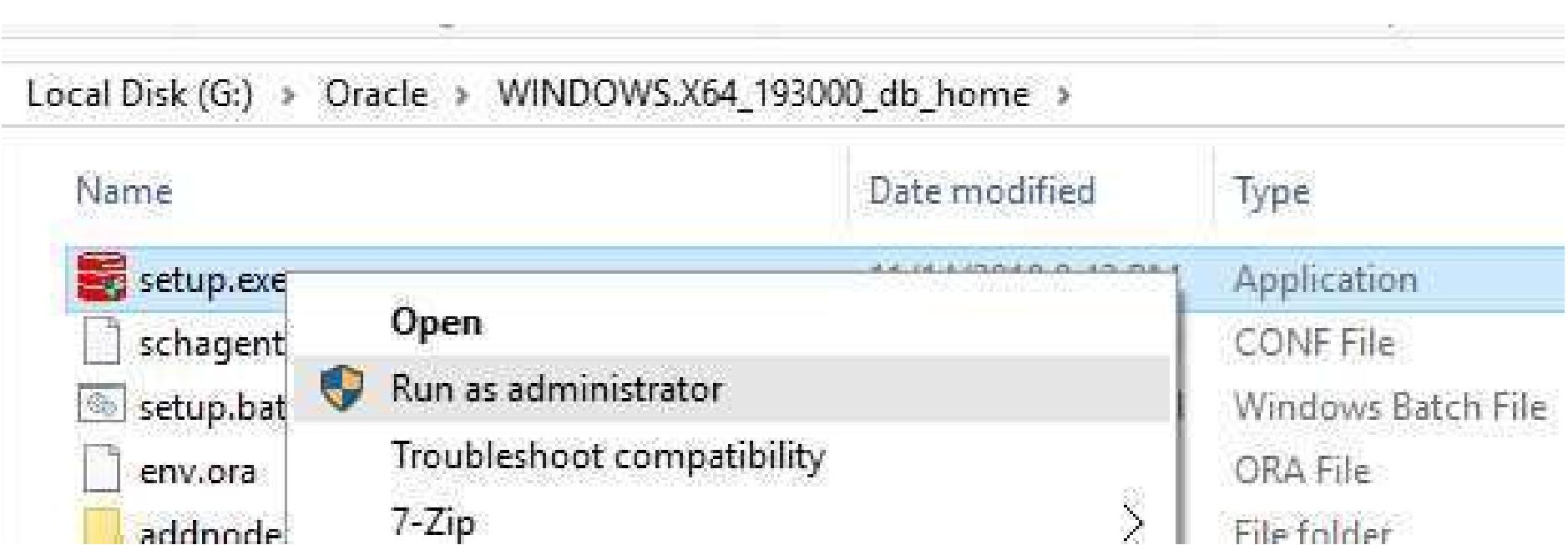
Step 3: Unzipping

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

Name	Date modified	Type
WINDOWS.X64_193000_db_home	11/15/2021 9:54 AM	File folder
WINDOWS.X64_193000_db_home.zip	11/15/2021 1:59 AM	WinRAR Zi

Step 4: Installation

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



Step 4 : Installation contd.

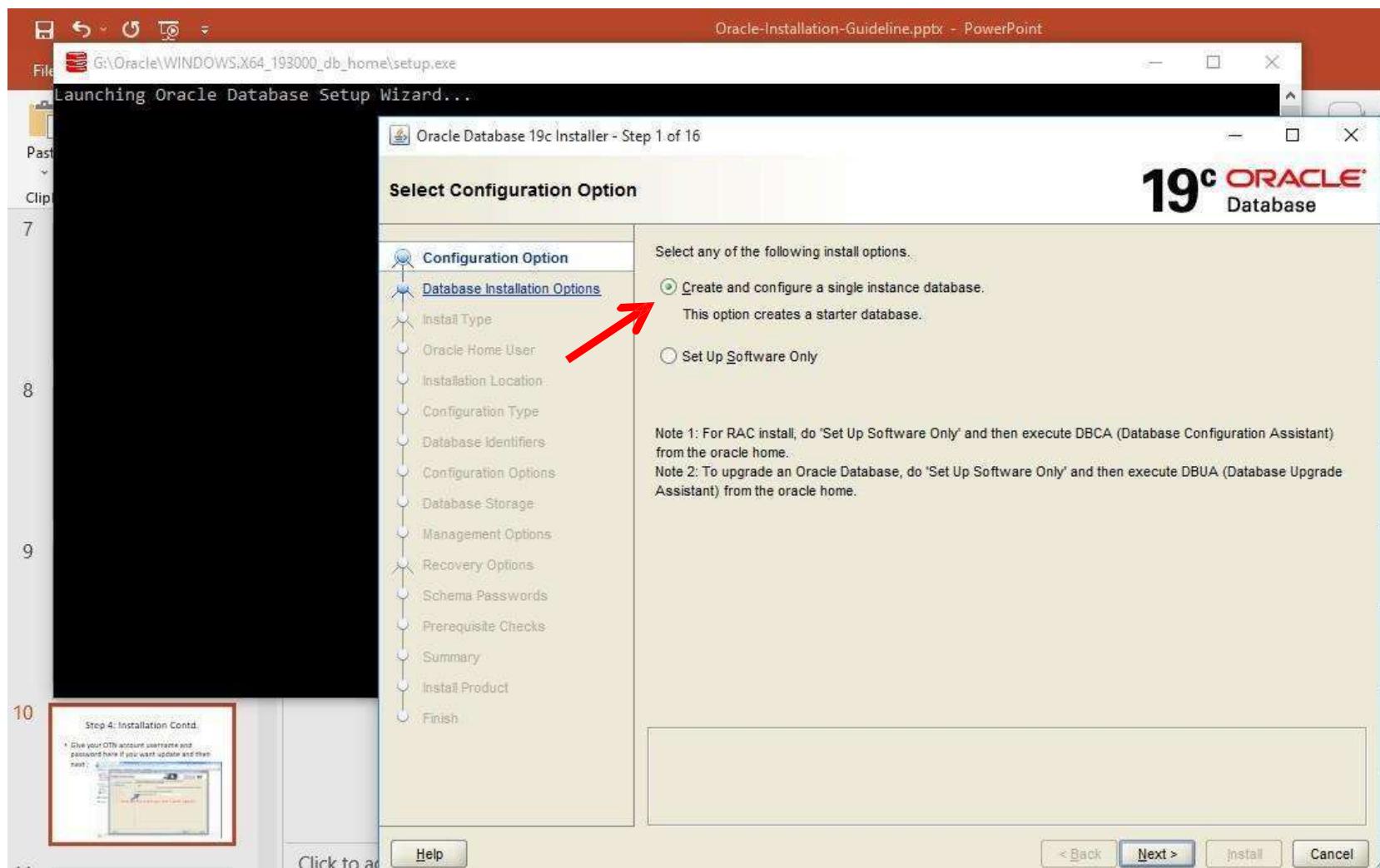
Installation starts with this window:

If any warning about environment is shown just ignore and continue



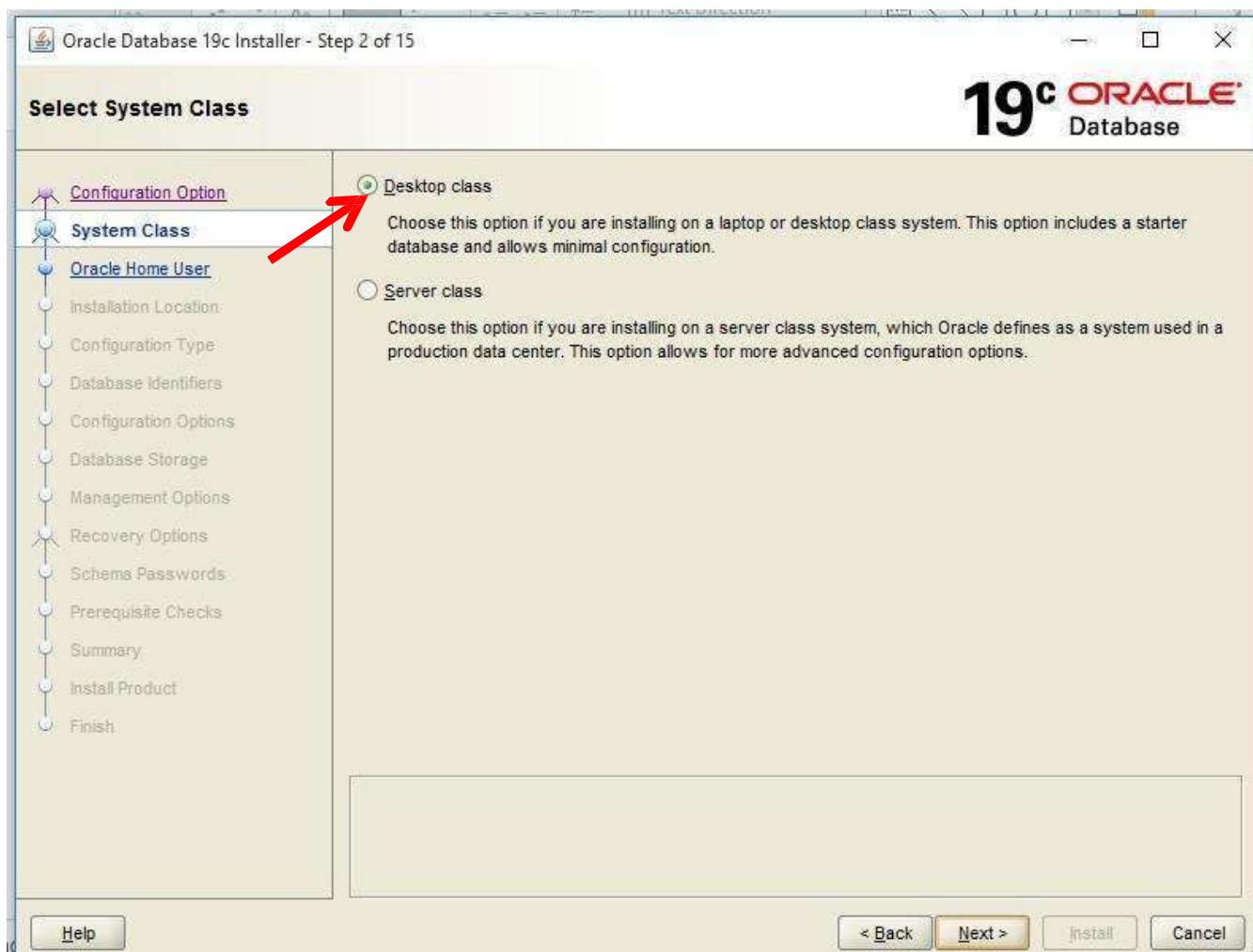
Step 4: Installation Contd.

- Choose the first (Default) option and click Next



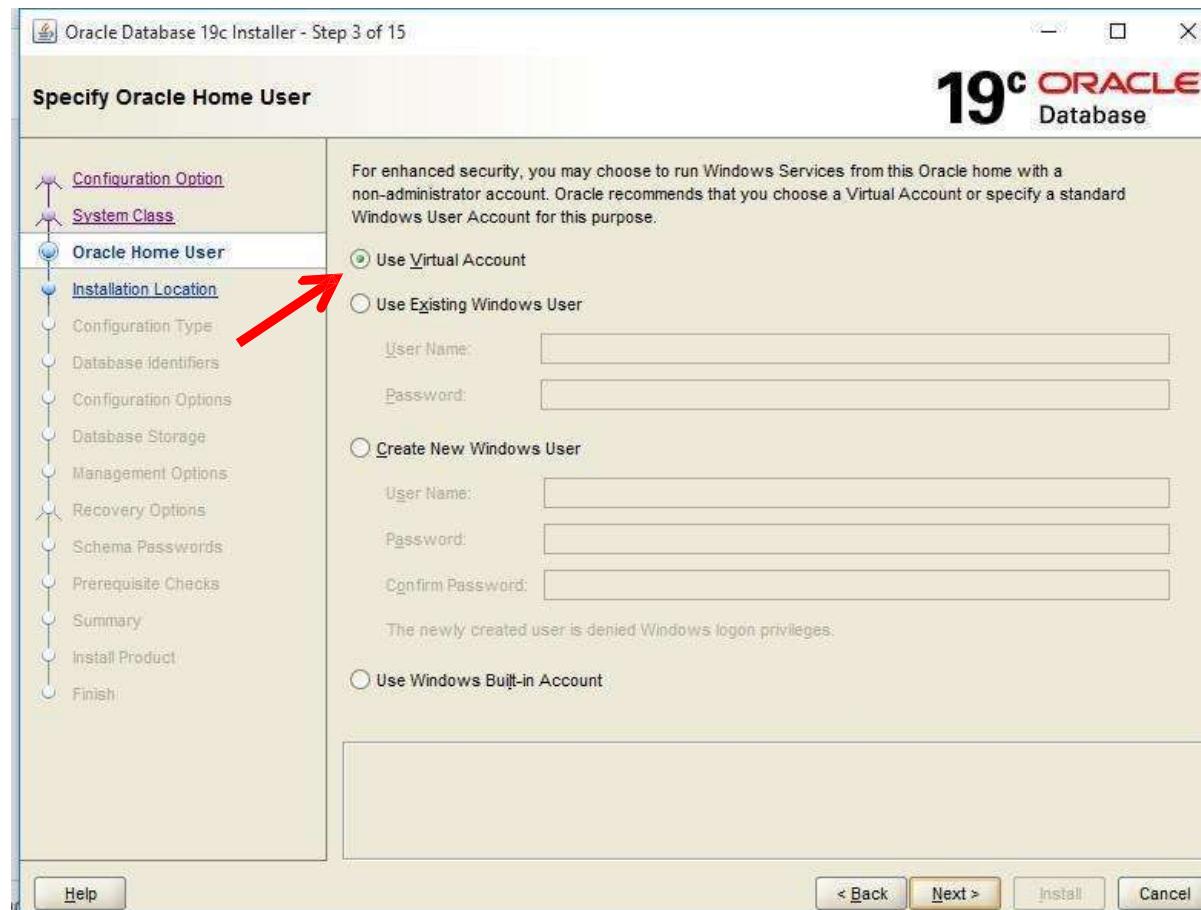
Step 4: Installation Contd.

- Choose the first (Default) option and click Next



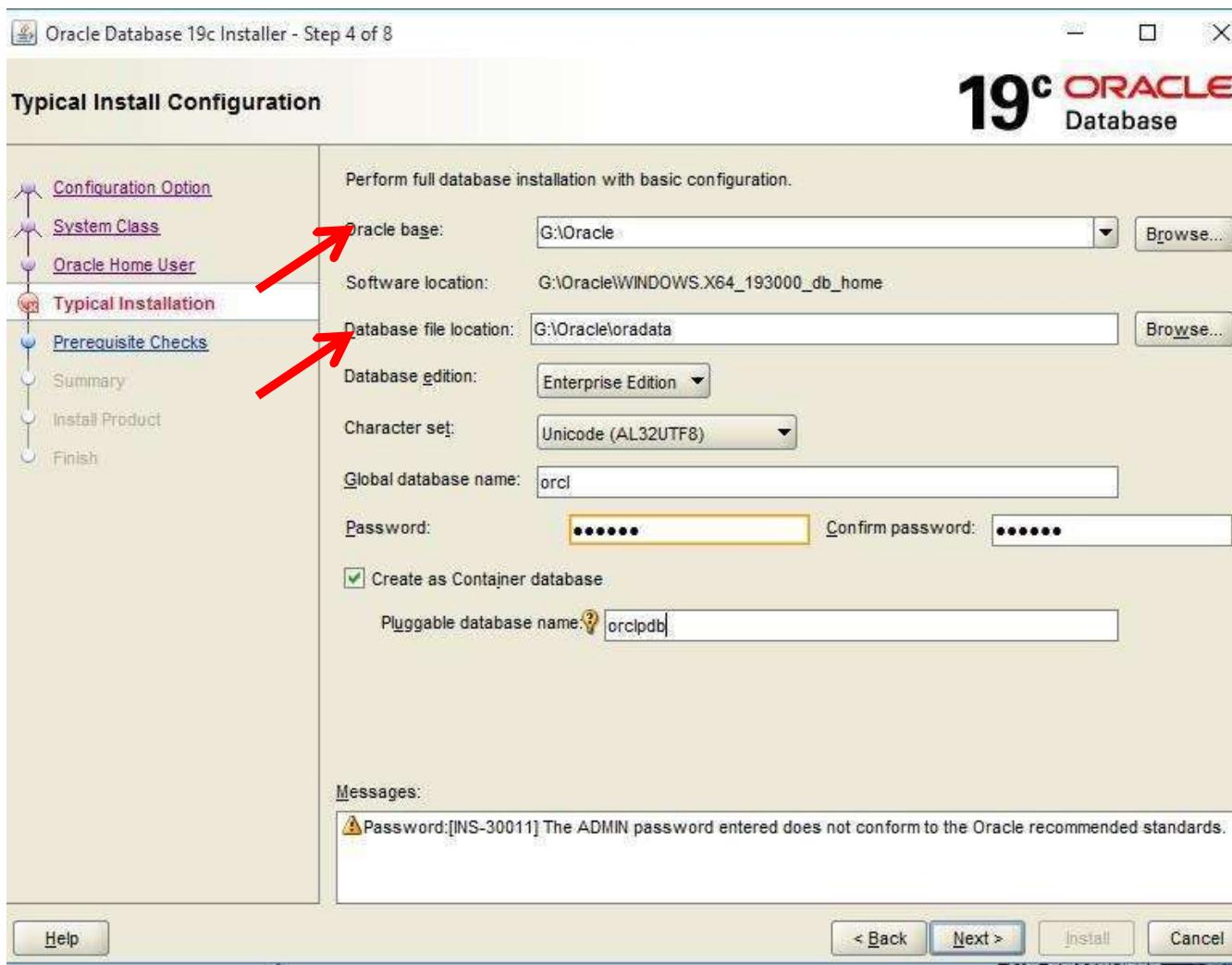
Step 4: Installation Contd.

- Choose the first (default) option and click Next



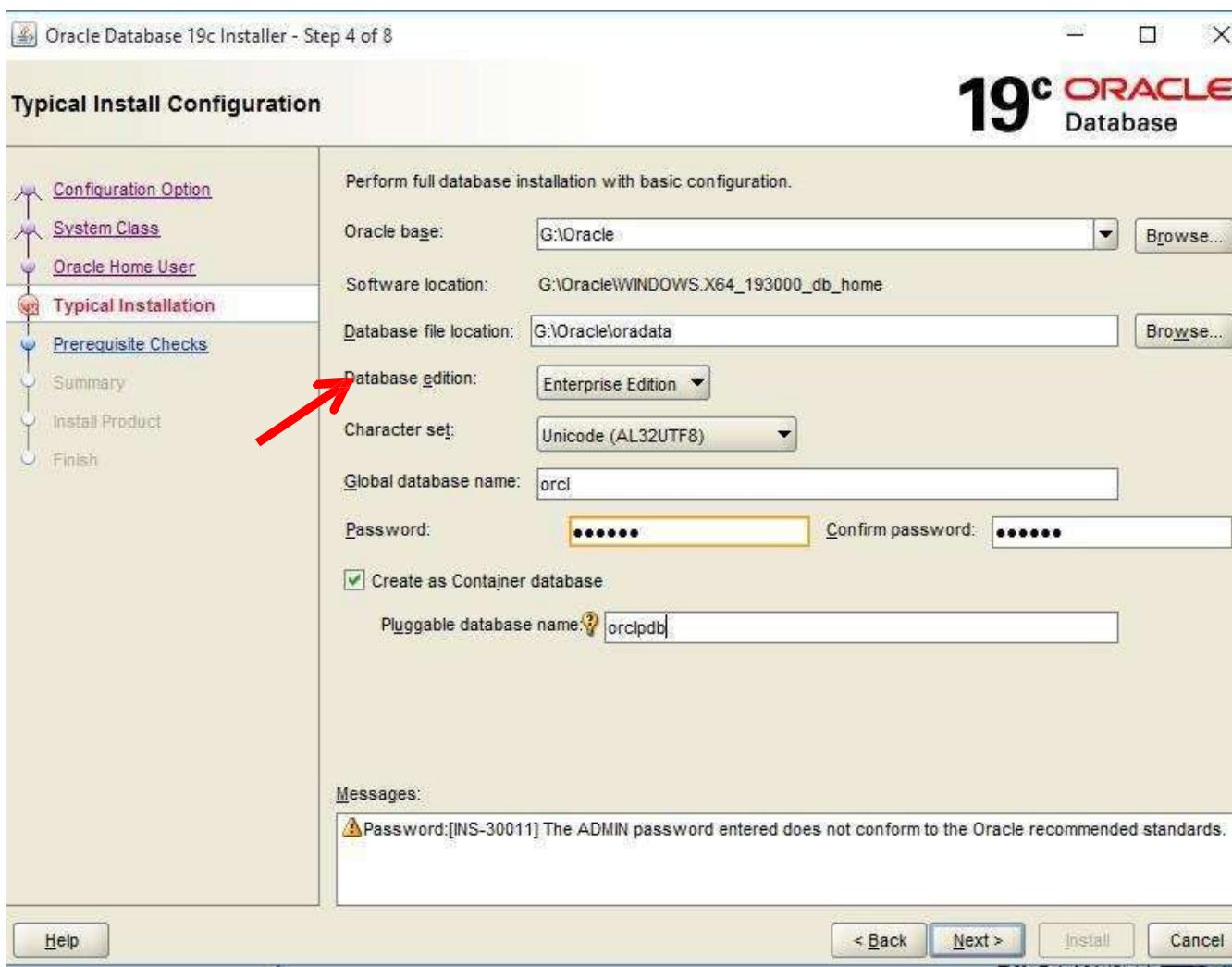
Step 4: Installation Contd.

- Set the locations or keep them as they are



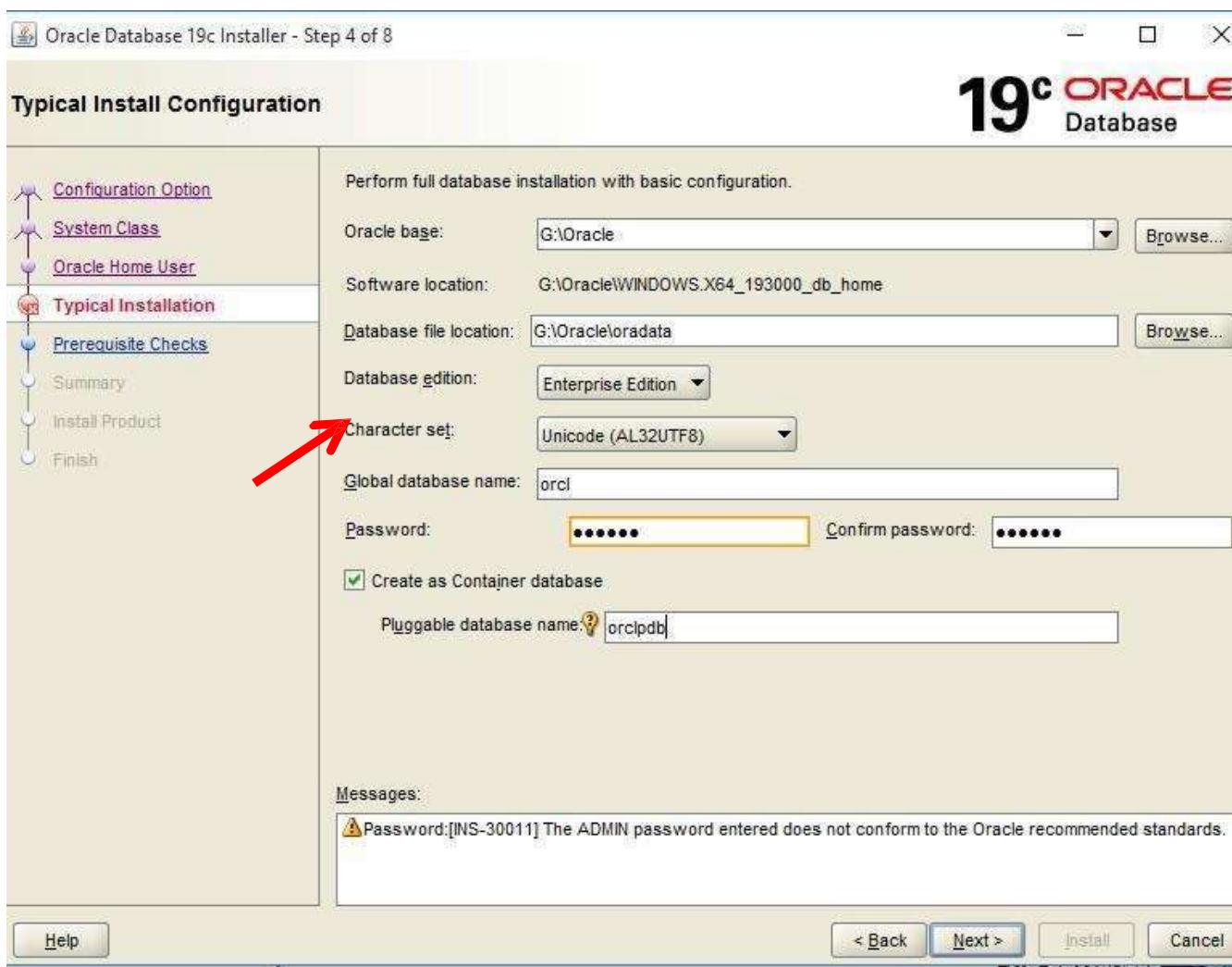
Step 4: Installation Contd.

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



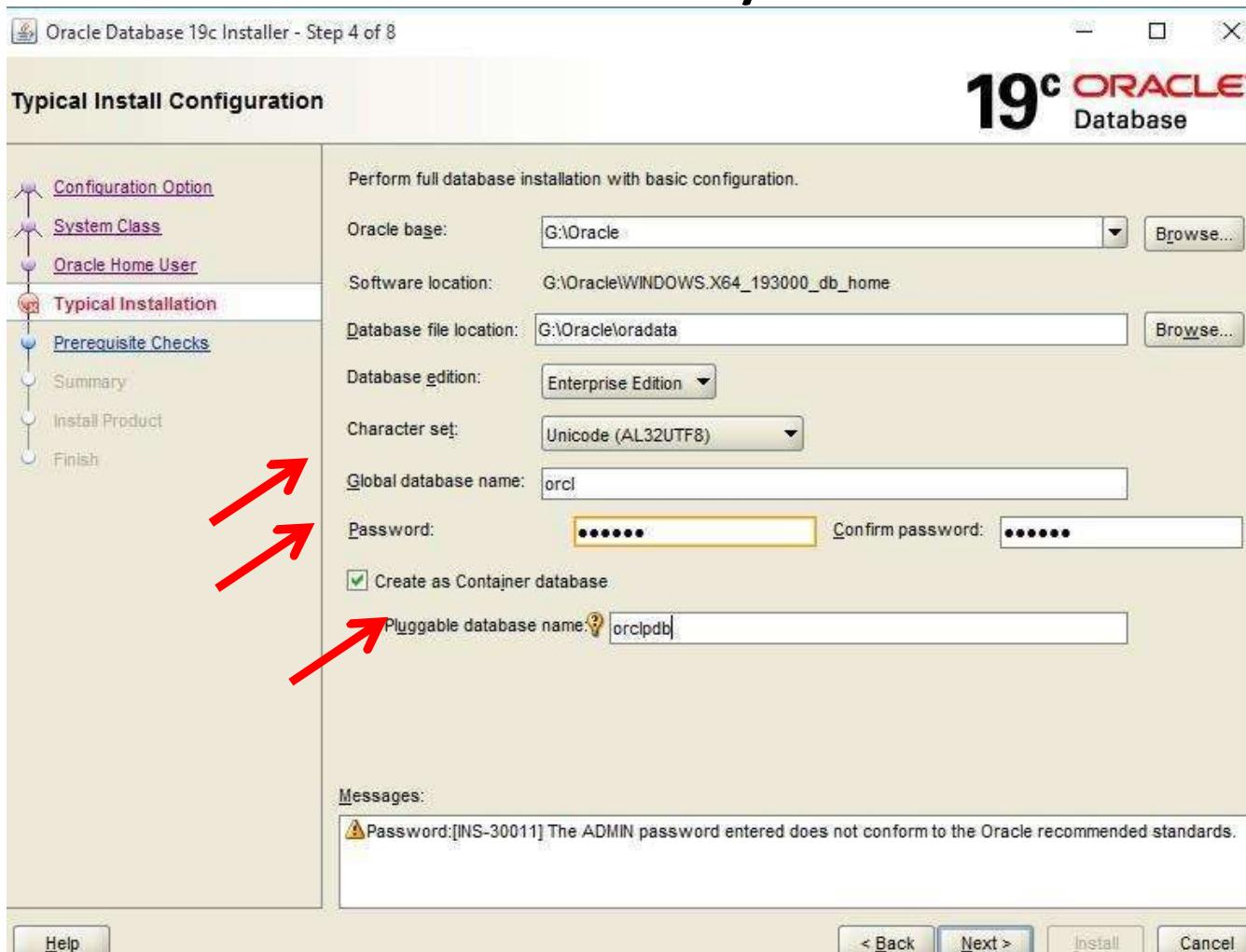
Step 4: Installation Contd.

- Choose Unicode [Default]



Step 4: Installation Contd.

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



Perform Prerequisite Checks

-  [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](#)[< Back](#)[Next >](#)[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

7%

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

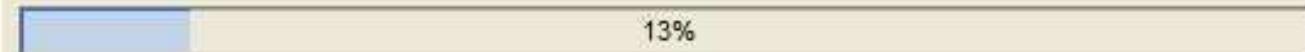
Status

	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](#)[< Back](#)[Next >](#)[Install](#)[Cancel](#)

19^c ORACLE[®]
Database**Install Product**

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

Progress

13%

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

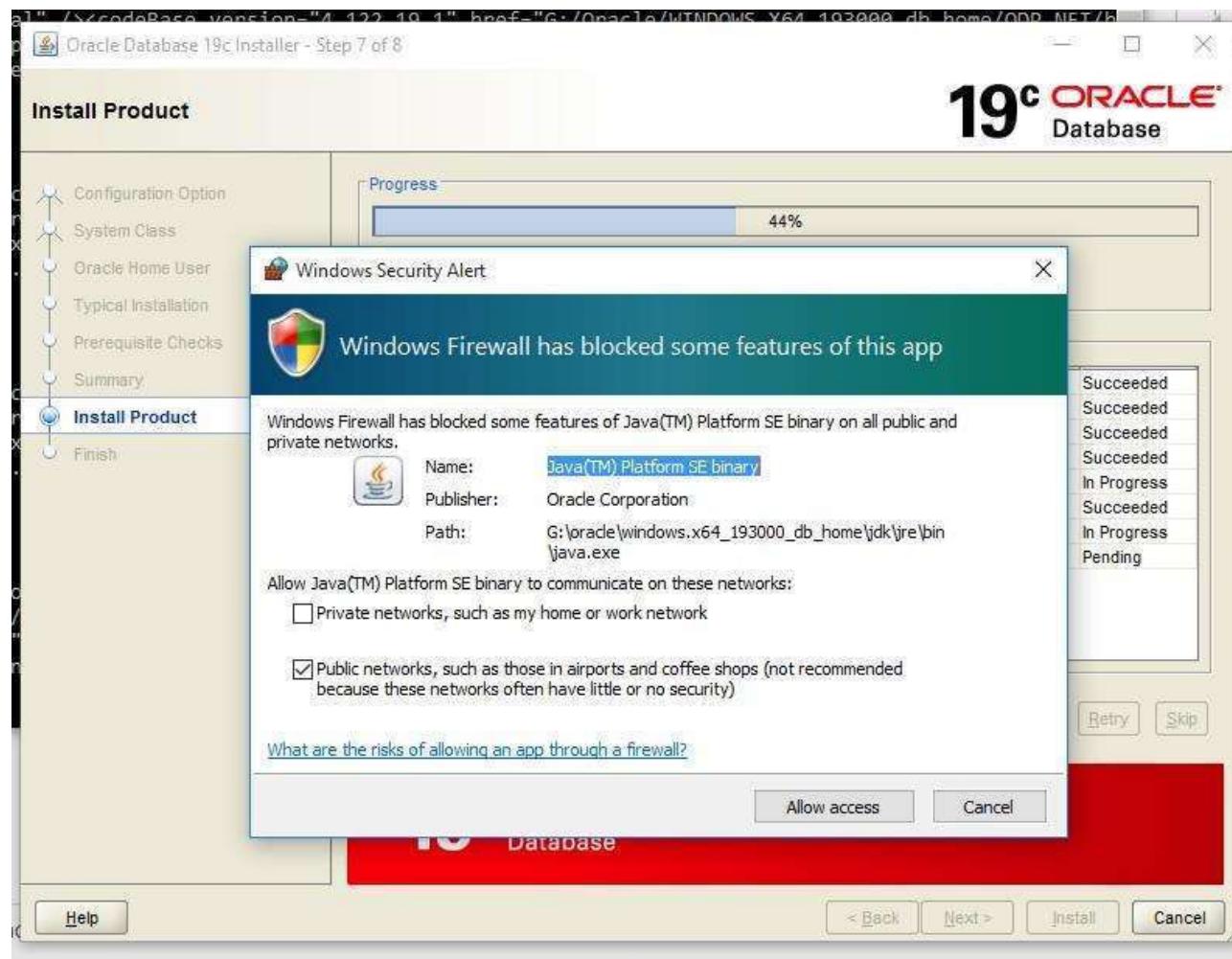
Status

	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

[Details](#)[Revert All](#)[Revert](#)[Retry](#)[Skip](#)**19^c** ORACLE[®]
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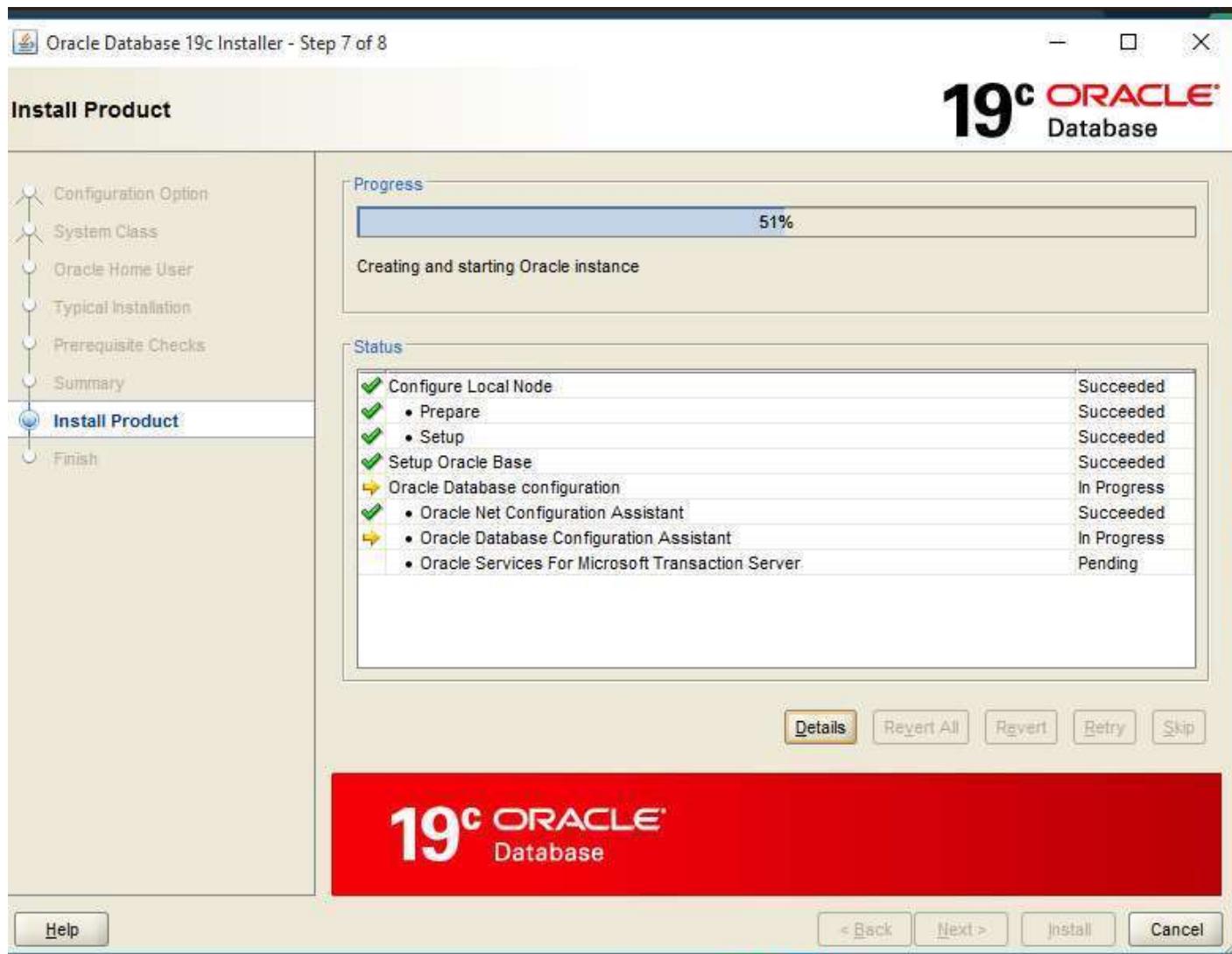
Step 4: Installation Contd.

- Allow Network Access

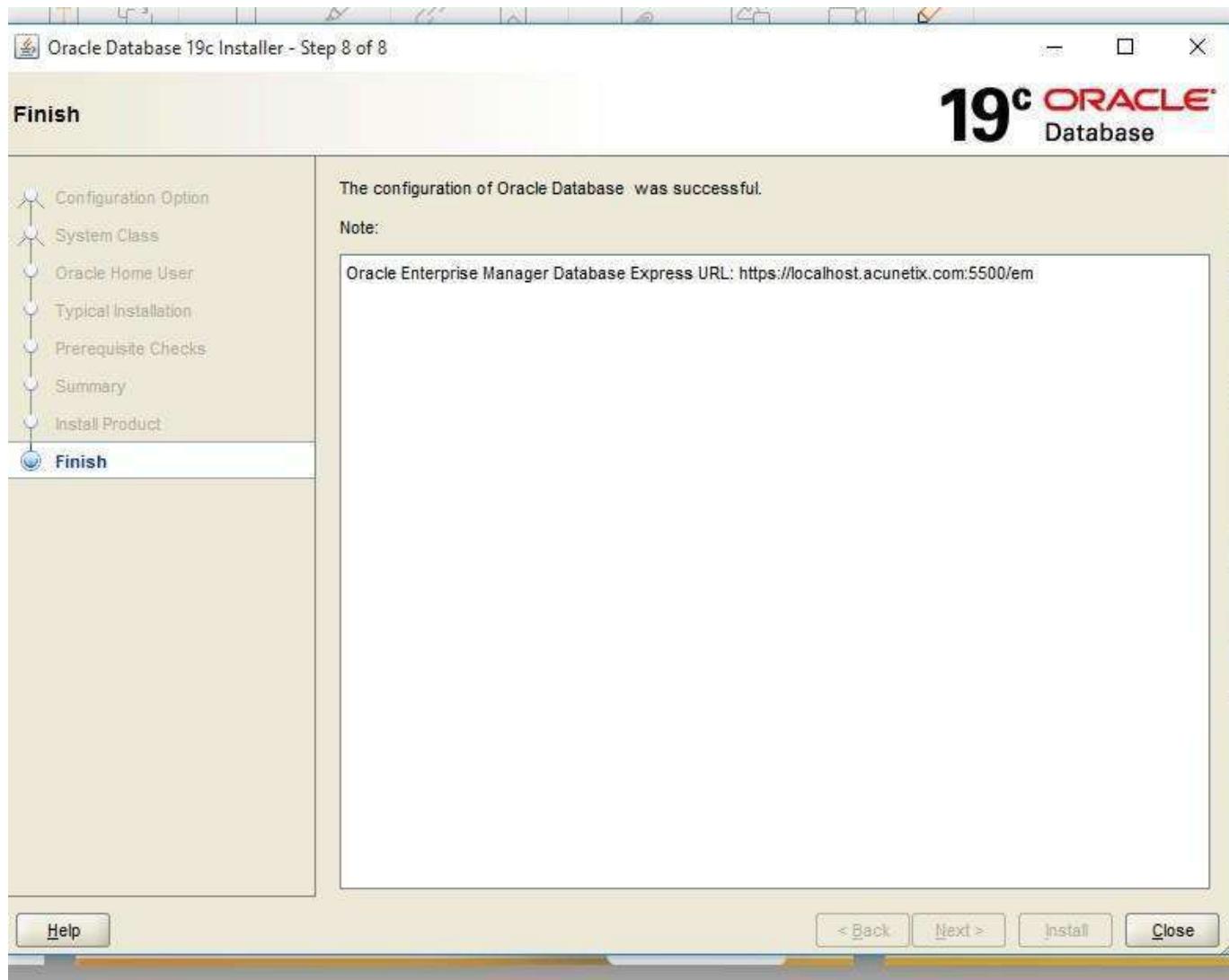


Step 4: Installation Contd.

- 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