

HƯỚNG DẪN CÀI ĐẶT ORACLE

1. Cài Oracle Database 21c
2. Cài đặt SQL Developer
3. Cài đặt PL/SQL DEVERLOPER

➤ **DOWNLOAD ORACLE:**

<https://www.oracle.com/database/technologies/oracle21c-windows-downloads.html>

Nếu chạy Setup.exe thì vào

<https://www.youtube.com/watch?v=P0xpARPlaQo>

Password for all acc: Admin123a

➤ **DOWNLOAD SQL DEVERLOPER**

<https://www.oracle.com/database/sqldeveloper/technologies/download/>

Link crack:

<https://taiwebs.com/windows/download-allround-automations-plsql-developer-4730.html>

➤ **DOWNLOAD PL\SQL DEVERLOPER :**

https://www.allroundautomations.com/try-it-free/?gclid=EAIaIQobChMIkcHVz_zLgAMVwUh9Ch25bQuOEAAAYASABEgLSqfD_Bw

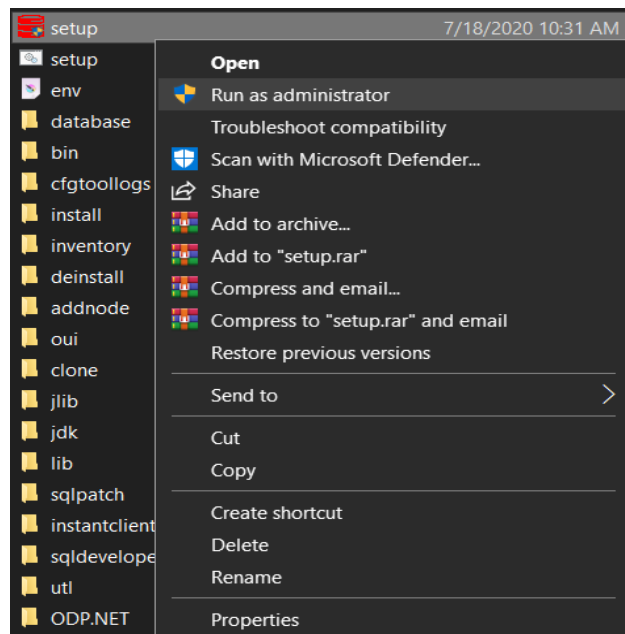
1. CÀI ORACLE DATABASE 21C

** Phần tải xuống file Oracle:*

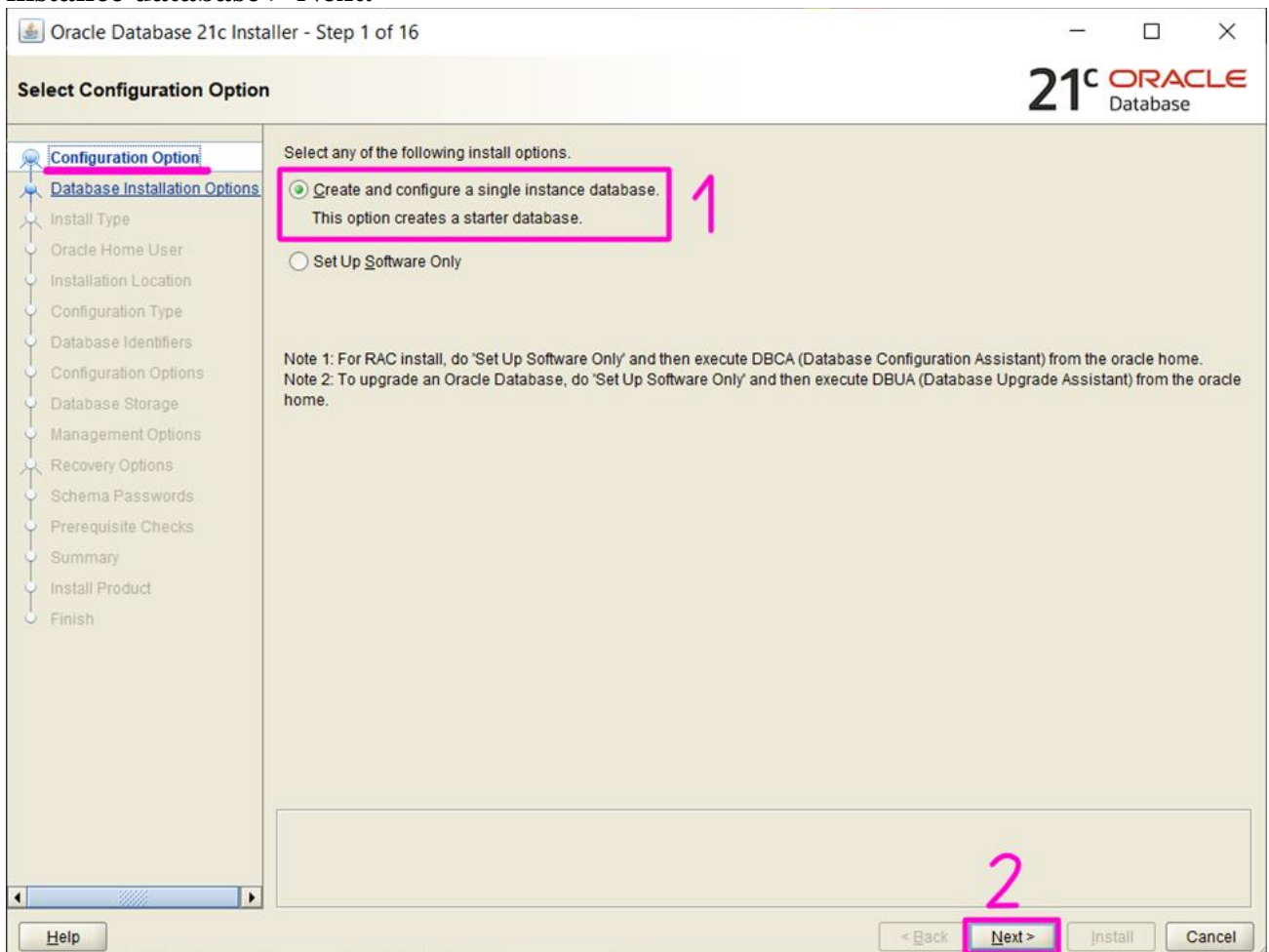
- Bước 1: Truy cập trang web: www.oracle.com sau đó lựa chọn phiên bản tải tương thích và tải xuống (hướng dẫn cài đặt này dành cho phiên Oracle Database 21c).
- Bước 2: Giải nén file **WINDOWS.X64_213000_db_home.zip** vừa tải về, copy file vào thư mục chỉ định rồi tạo đường dẫn.

**Phần cài đặt cho chương trình Oracle:*

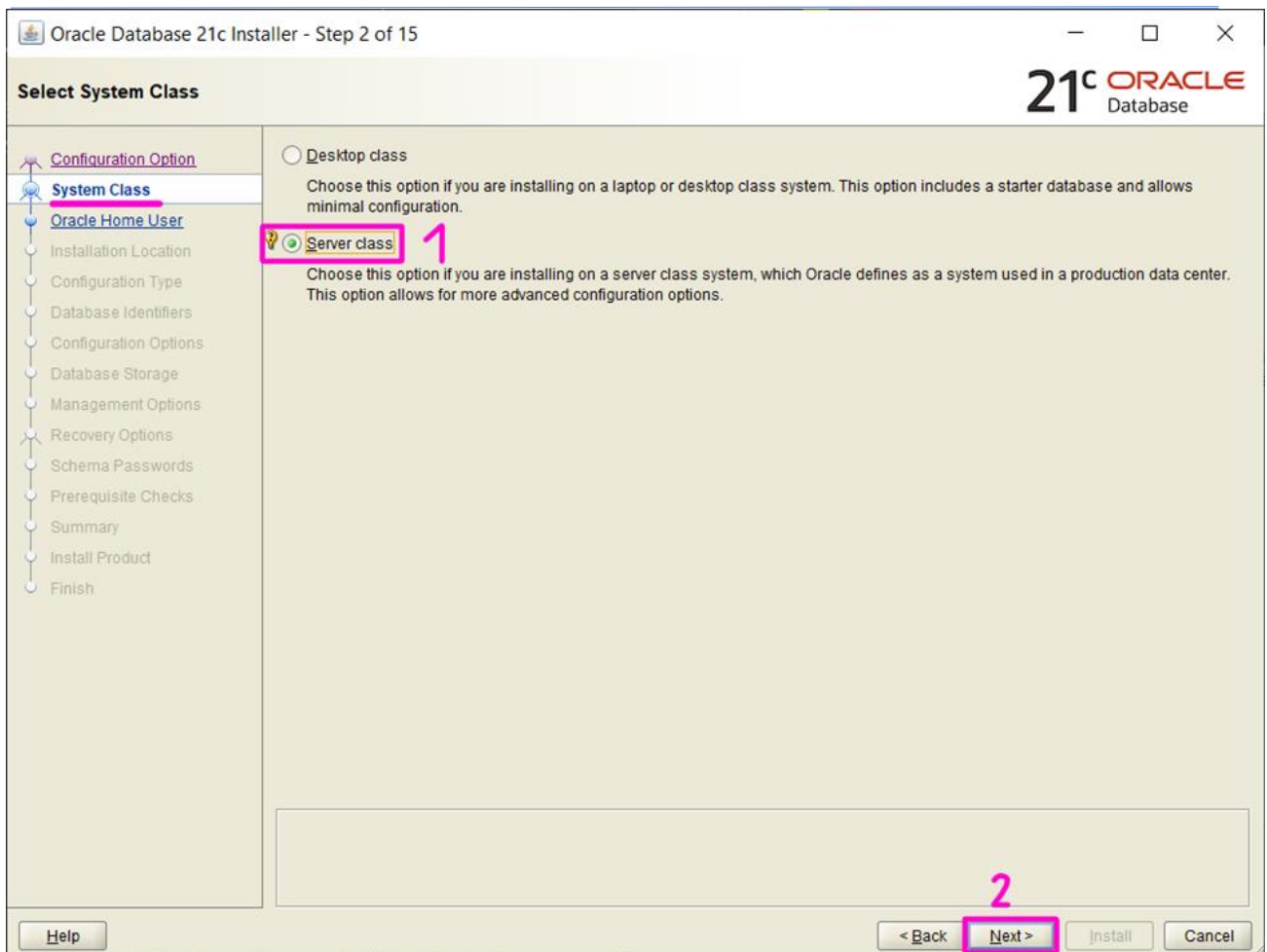
- Bước 3: Nhấp chuột phải vào file zip vừa tải xuống, chọn **setup.exe > Run as administrator**.



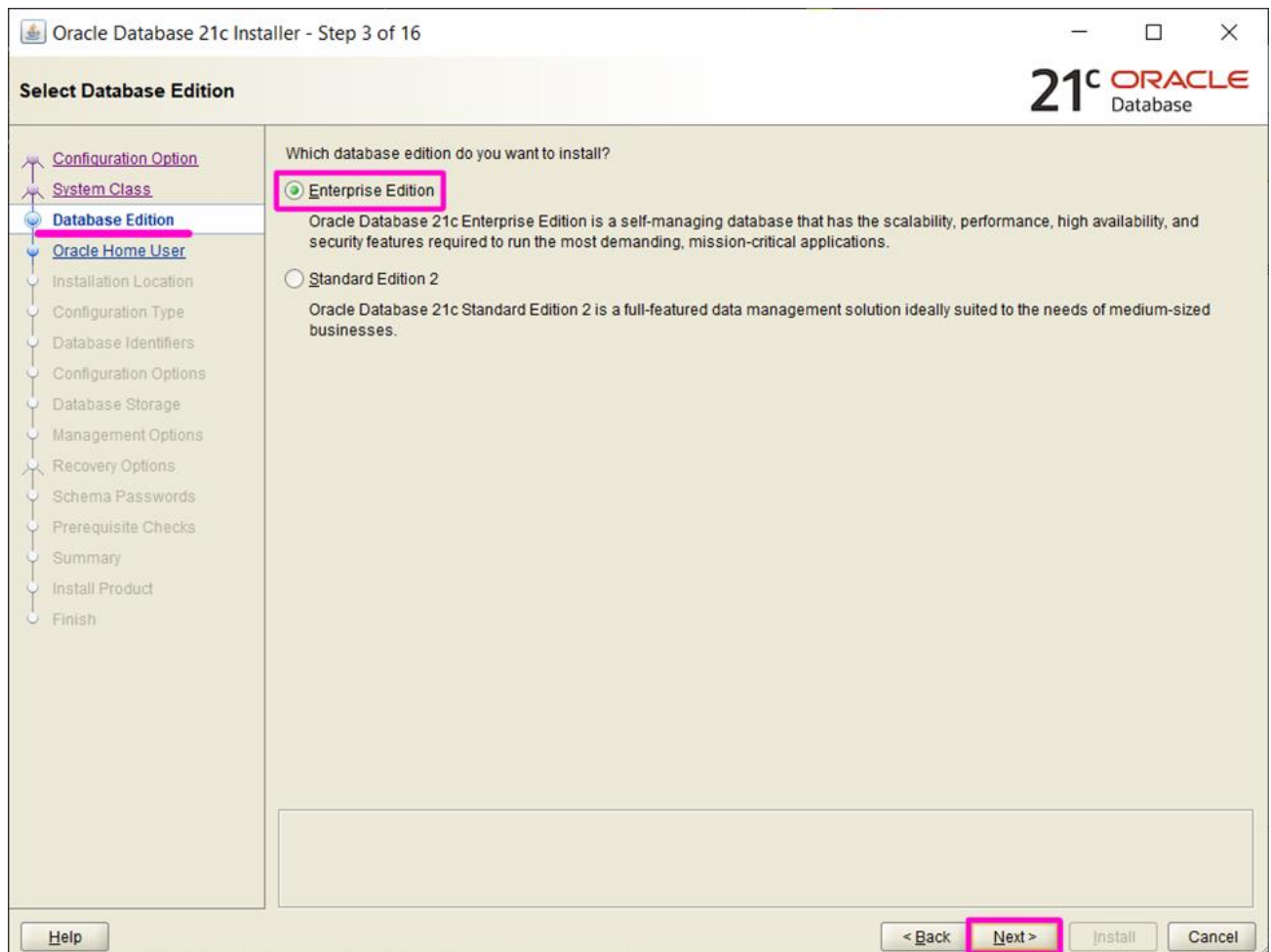
- Bước 4: Tại mục **Select Configuration Option** > Chọn **Create and configure a single instance database** > **Next**.



- Bước 5: Tại mục **Select System Class** > Chọn **Sever class** > **Next**.



- Bước 6: Tại mục **Select Database Edition** > Chọn **Enterprise Edition** > **Next**.



- Bước 7: Tại mục **Specify Oracle Home User** > Chọn **Use Virtual Account** > **Next**.

Oracle Database 21c Installer - Step 4 of 16

Specify Oracle Home User

21^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 **1**

☐ Use Existing Windows User

User Name:

Password:

☐ Create New Windows User

User Name:

Password:

Confirm Password:

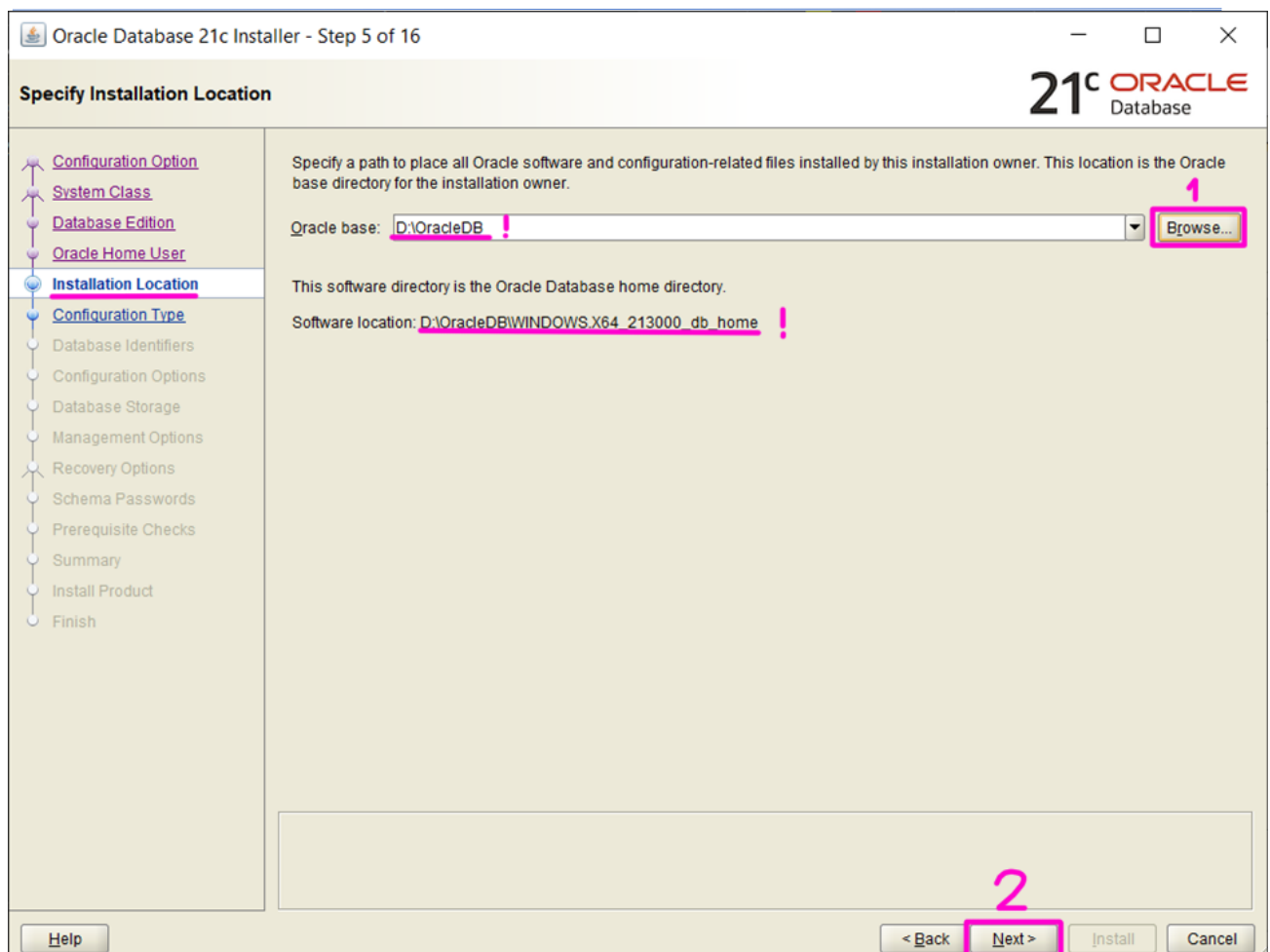
The newly created user is denied Windows logon privileges.

☐ Use Windows Built-in Account

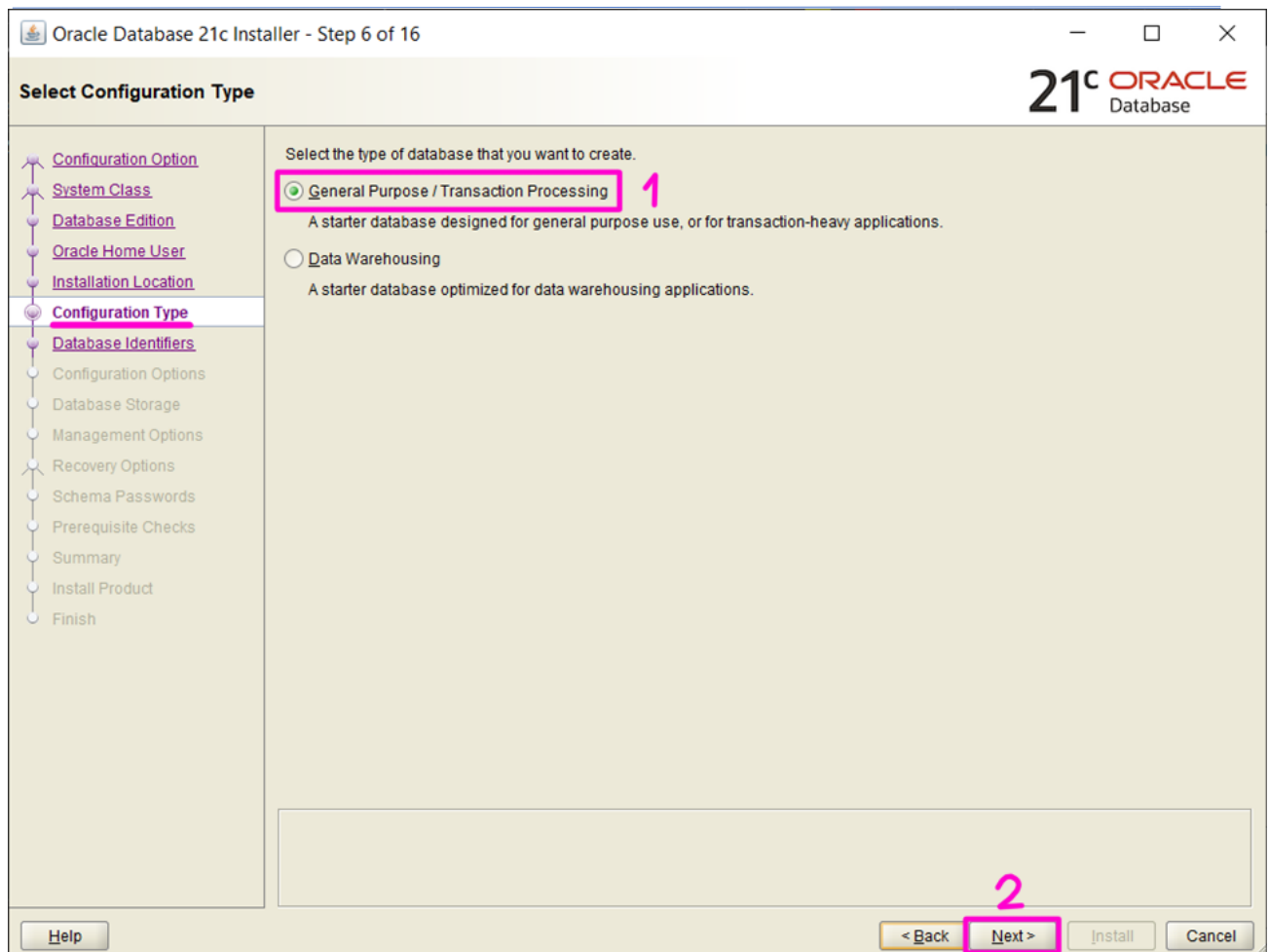
2

Help < Back Next > Install Cancel

- Bước 8: Tại mục **Specify Installation Location** > Trong hộp thoại **Oracle base** khai báo đường dẫn **D:\app\oracle** > **Next**.



- Bước 9: Tại mục **Select Configuration Type** > Chọn **General Purpose / Transaction Processing** > **Next**.



- Bước 10: Tại mục **Specify Database Identifiers** > Trong hộp thoại **Global database name** và **Oracle system identifier (SID)** khai báo **orcl** > **Next**.

Oracle Database 21c Installer - Step 7 of 16

Specify Database Identifiers

21^c ORACLE Database

Provide the identifier information required to access the database uniquely. An Oracle database is uniquely identified by a Global database name, typically of the form "name.domain". A database is referenced by at least one Oracle instance which is uniquely identified from any other instance on this computer by an Oracle system identifier (SID).

Global database name:

Oracle system identifier (SID):

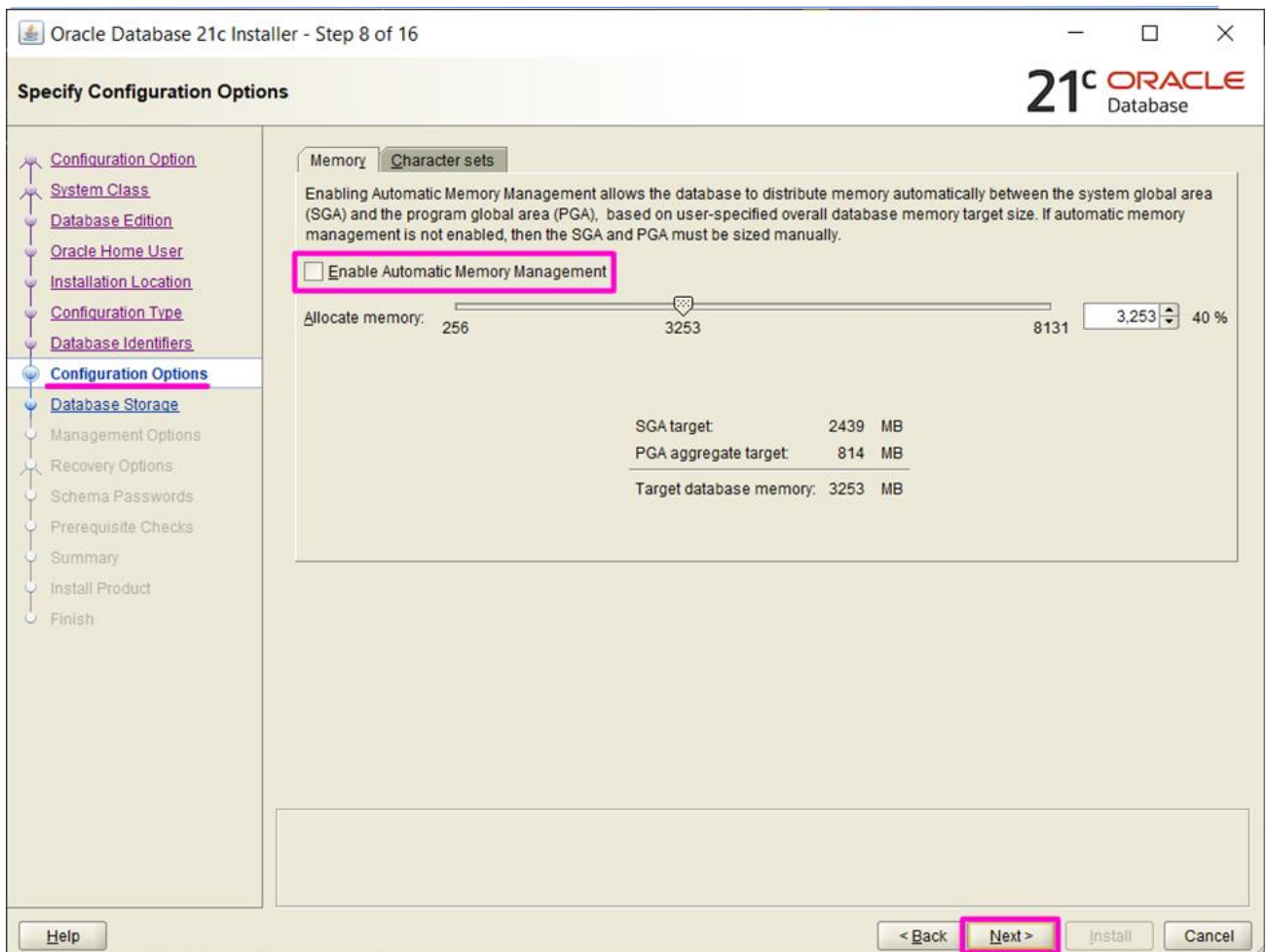
Pluggable database name:

Navigation sidebar:

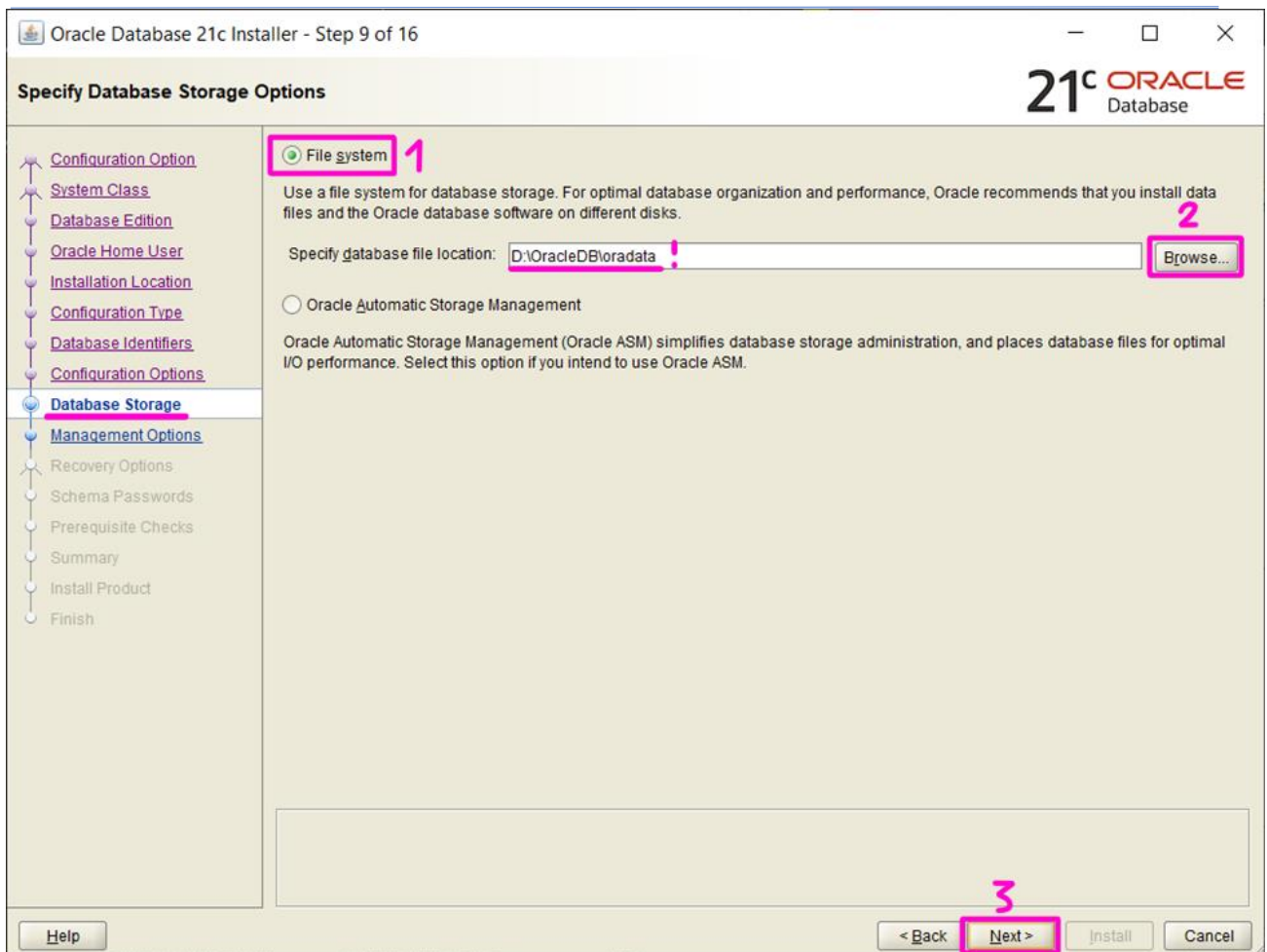
- Configuration Option
- System Class
- Database Edition
- Oracle Home User
- Installation Location
- Configuration Type
- Database Identifiers**
- Configuration Options
- Database Storage
- Management Options
- Recovery Options
- Schema Passwords
- Prerequisite Checks
- Summary
- Install Product
- Finish

Buttons: Help, < Back, **Next >**, Install, Cancel

- Bước 11: Tại mục **Specify Configuration Options**: Tab **Memory** > Bỏ check **Enable Automatic Memory Management** và khai báo bộ nhớ RAM tại **Allocate memory**.



- Bước 12: Tại mục **Specify Database Storage Options** > Chọn **File system** > **Specify database file location** khai báo đường dẫn **D:\app\oracle\oradata** > **Next**.



- Bước 13: Tại mục **Specify Management Options** > Bỏ check **Register with Enterprise Manager (EM) Cloud Control** > **Next**.

Oracle Database 21c Installer - Step 10 of 16

Specify Management Options

Oracle Database 21c is managed by Oracle Database Express by default. You can use Oracle Enterprise Manager 12c Cloud Control to manage each Oracle Database 21c centrally. Specify the details of the Cloud Control configuration to manage your database.

☐ Register with Enterprise Manager (EM) Cloud Control

OMS Host:

OMS Port:

EM Admin User Name:

EM Admin Password:

Management Options

Recovery Options

Schema Passwords

Prerequisite Checks

Summary

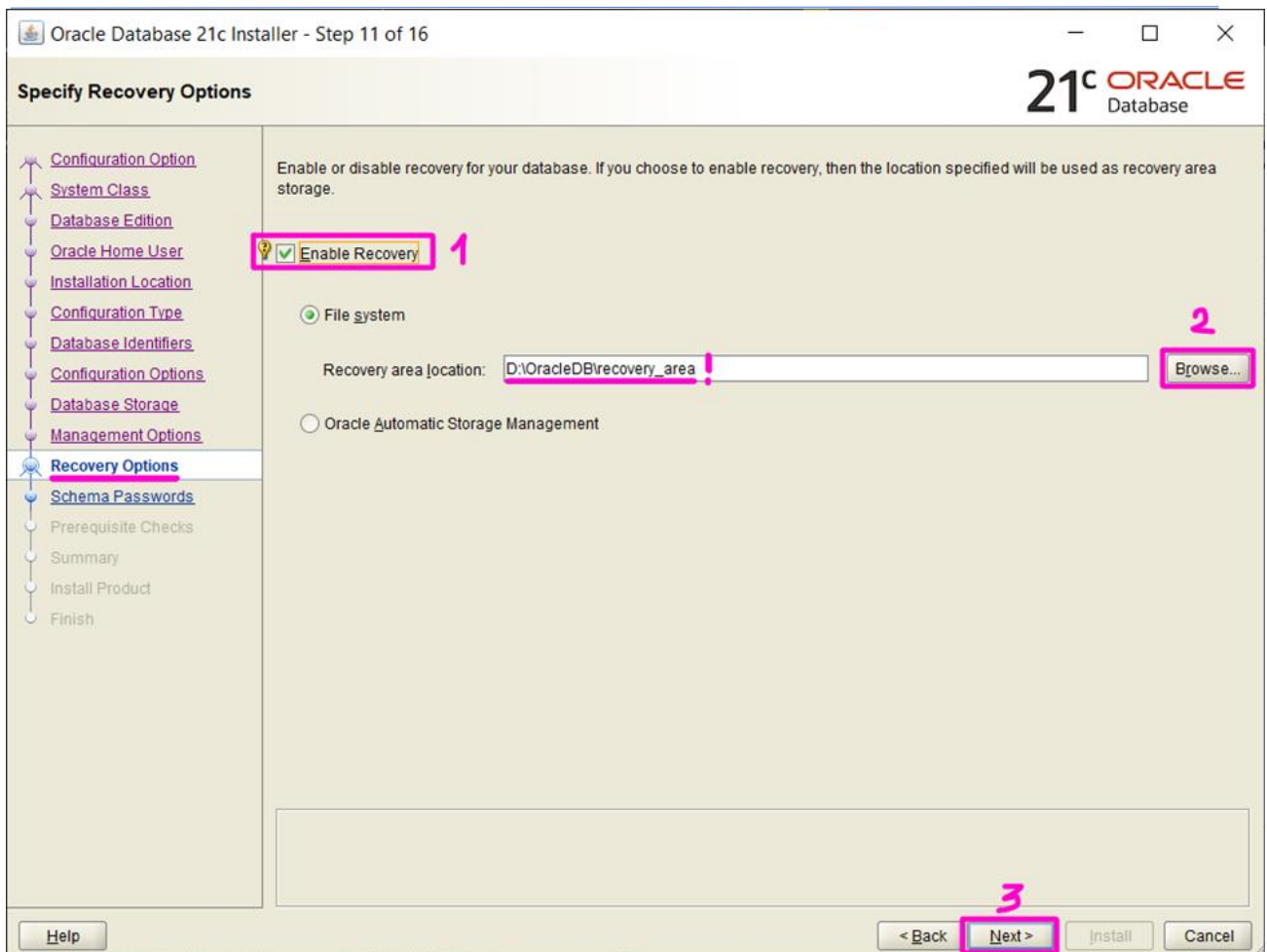
Install Product

Finish

Help

< Back Next > Install Cancel

- Bước 14: Tại mục **Specify Recovery Options** > Check **Enable Recovery** > **File system** > **Recovery area location** khai báo đường dẫn **D:\app\oracle\recovery_area** > **Next**.



- Bước 15: Tại mục **Specify Schema Passwords** > Chọn **Use the same password for all accounts** > Khai báo **Password** và **Confirm passwords** (Admin1234) > **Next**.

Oracle Database 21c Installer - Step 12 of 16

Specify Schema Passwords

The starter database contains pre-loaded schemas, most of which have passwords that are expired and locked at the end of installation. After installation is complete, you must unlock and set new passwords for those accounts you want to use. Schemas used for database management and postinstallation functions are left unlocked, and passwords for these accounts will not expire. Specify the passwords for these accounts.

☐ Use different passwords for these accounts

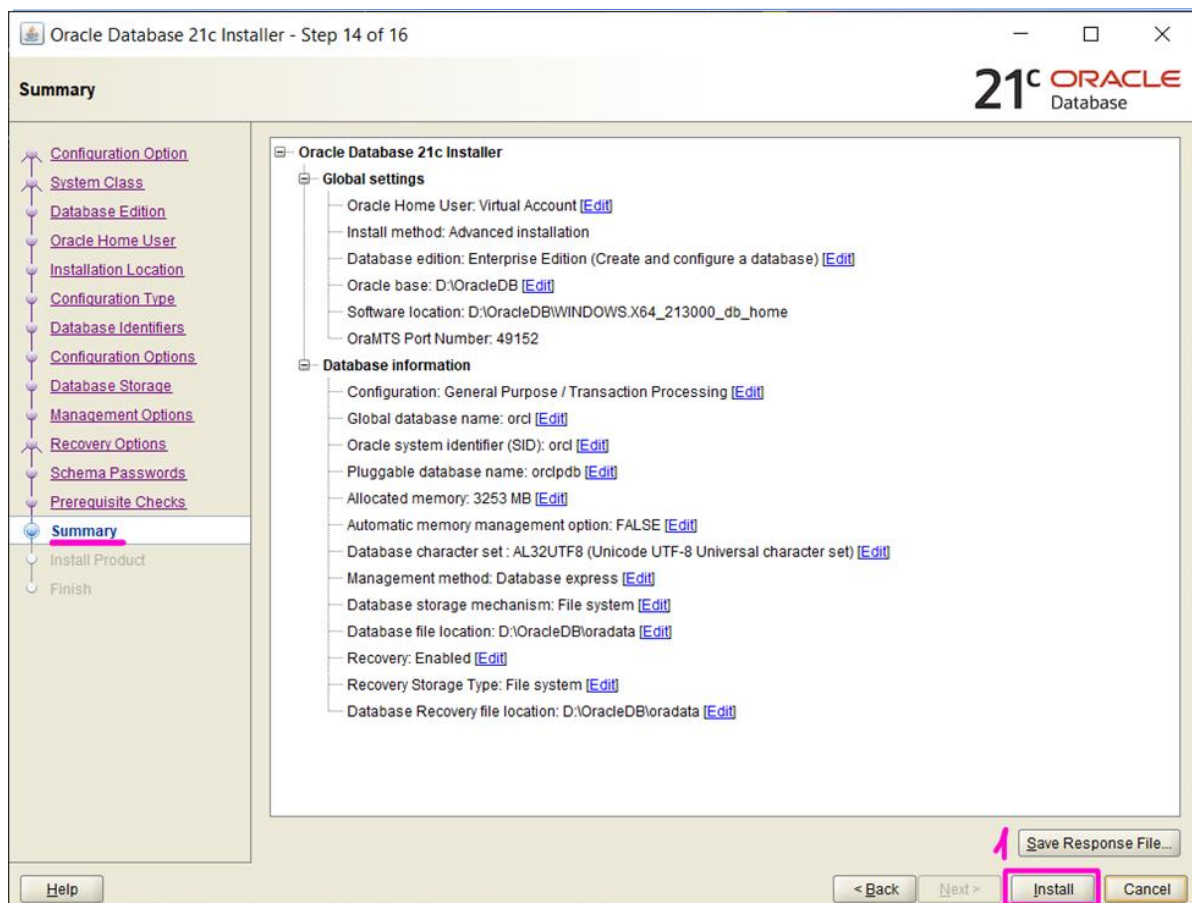
	Password	Confirm password
SYS		
SYSTEM		
POBADMIN		

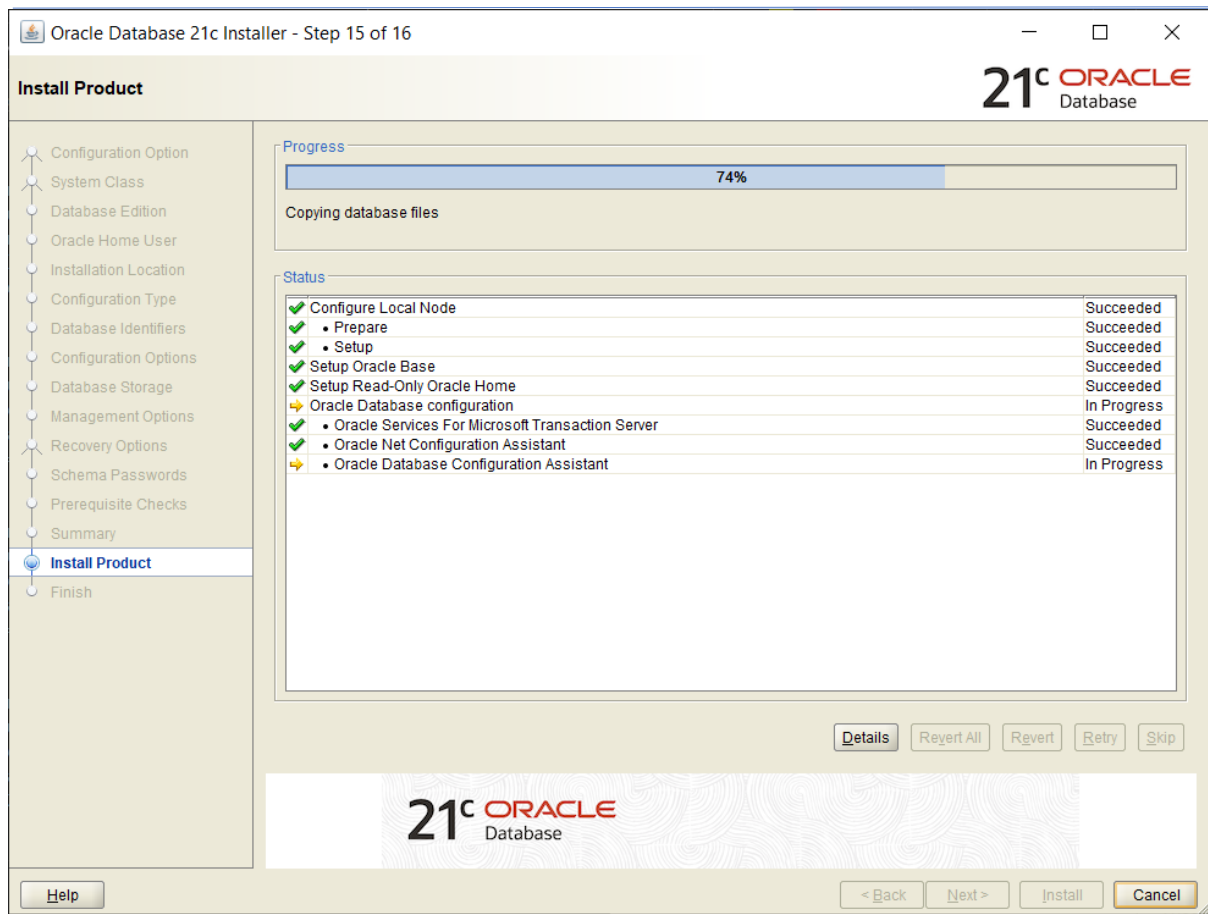
☒ Use the same password for all accounts

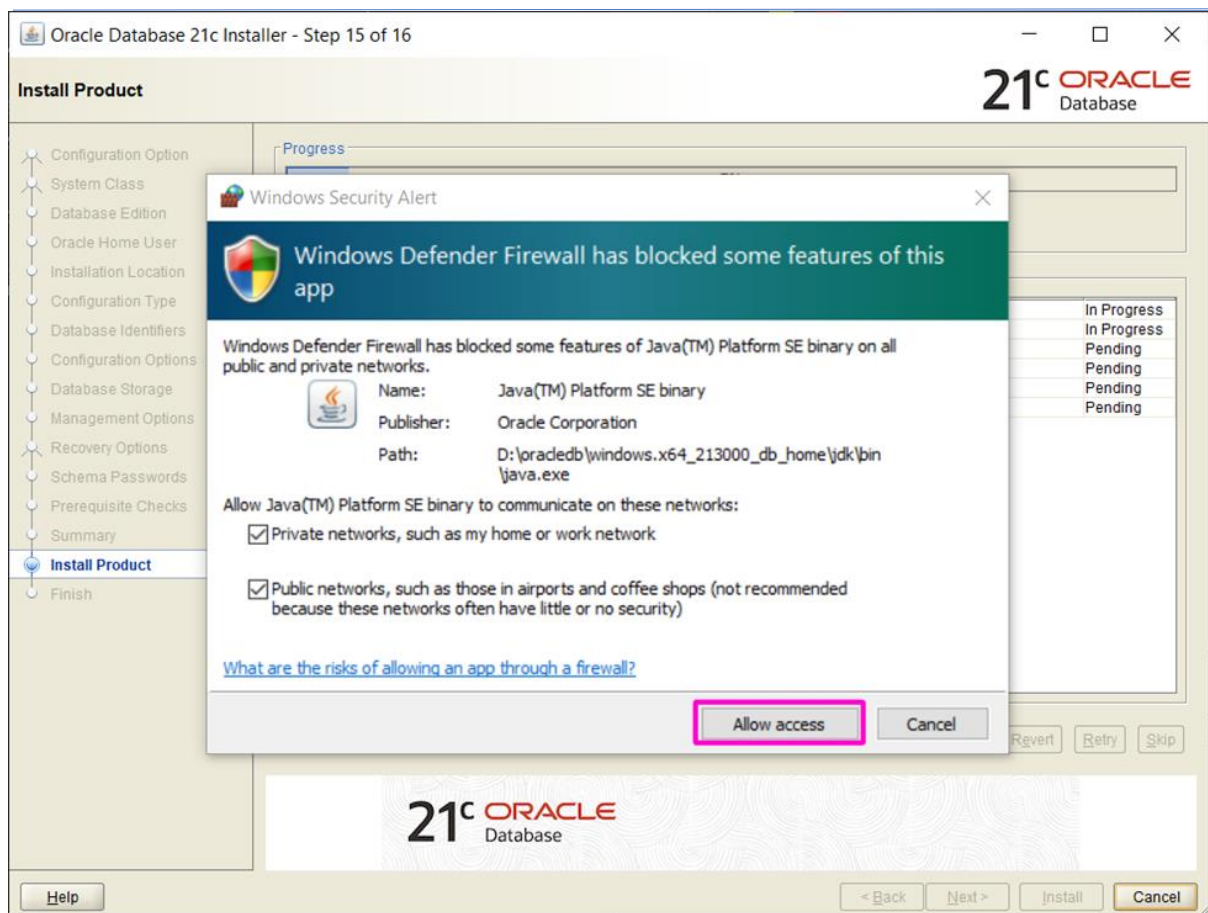
Password:! 2 Confirm password:! 3

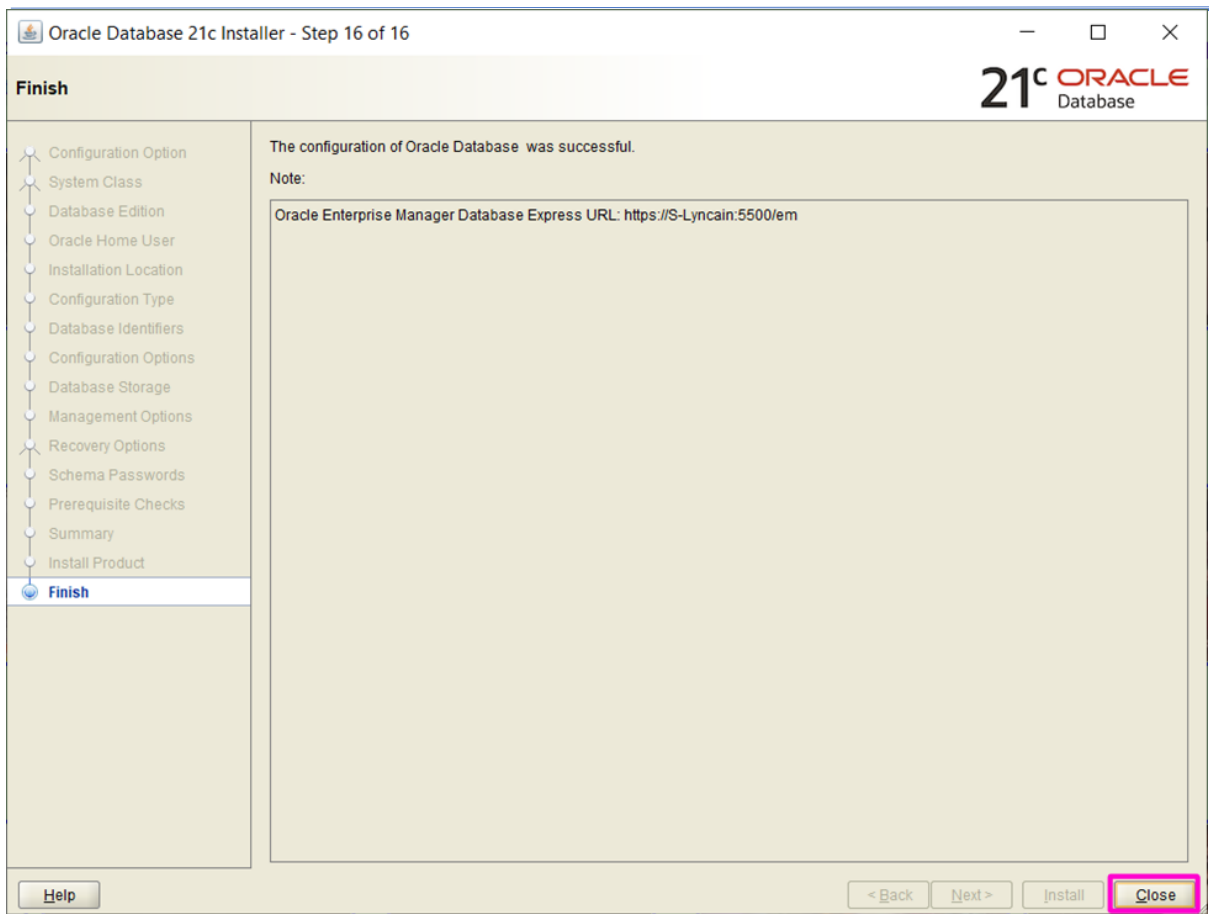
< Back Next > Install Cancel

- Bước 16: Tại mục **Specify Summary** > chọn **Install** > chờ cho phần mềm cài đặt xong > chọn **Close**.









**Phần tải xuống file SQL Developer:*

- Bước 1: Truy cập vào trang web www.oracle.com lựa chọn phiên bản tương thích rồi sau đó tải xuống.
- Bước 2: Sau khi tải xong, nhấp chuột phải vào sqldeveloper.exe > Run as administrator.