

# QUÁ TRÌNH CÀI ĐẶT MY SQL 2022

Vũ lân k225480106036



# BƯỚC 1: DOWNLOADS

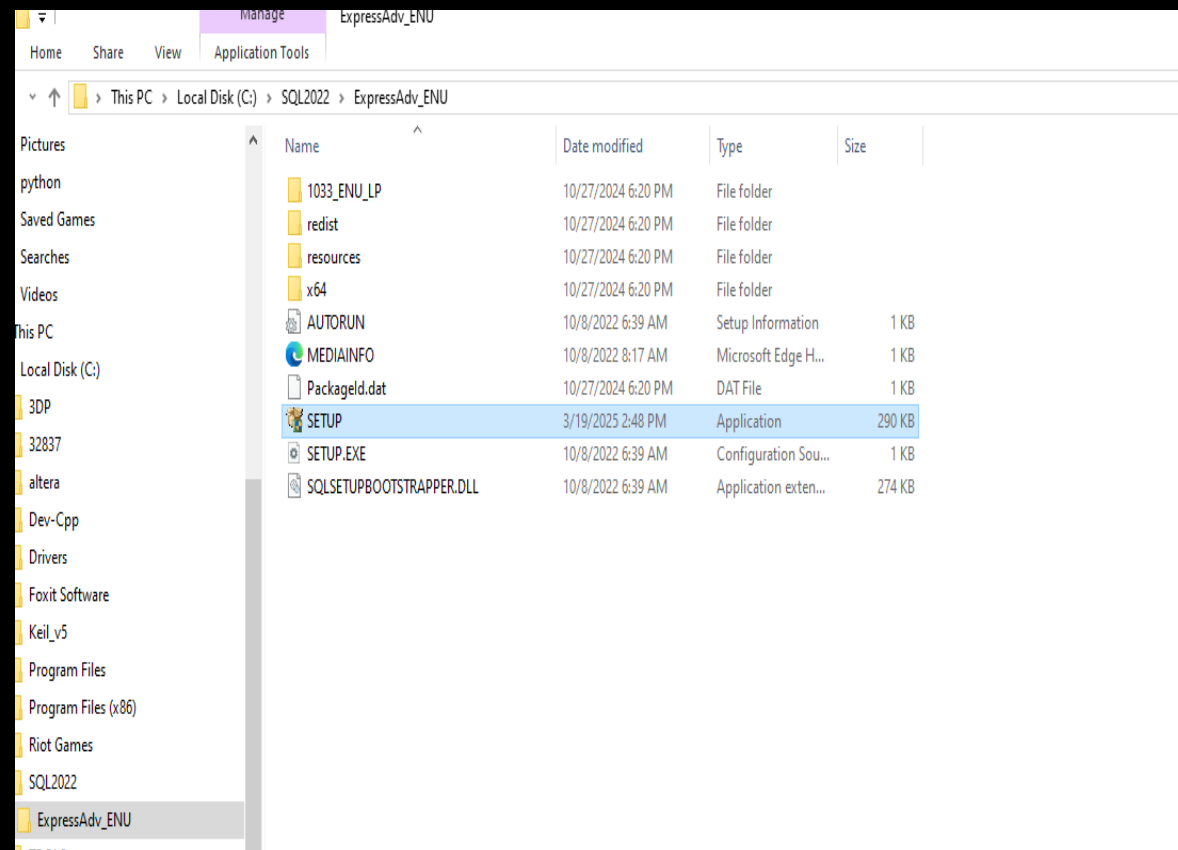
-LINK: <https://aka.ms/ssmsfullsetup>

-TẢI VỀ:  SSMS-Setup-ENU

- Chạy exe:
- Downloads media => ISO

## BƯỚC 2: SỬ DỤNG ISO

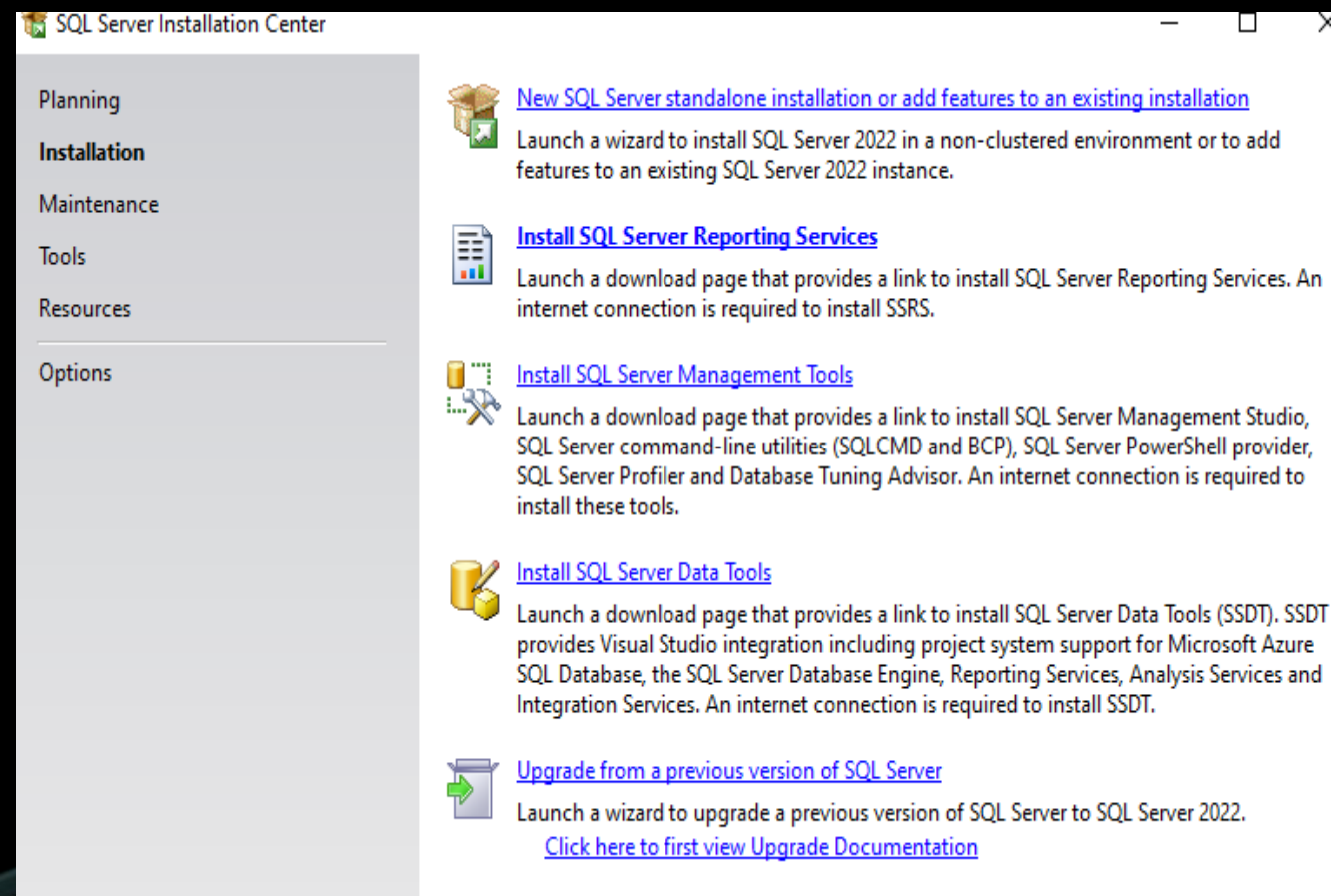
- Mount-Ổ ẢO
- CHẠY FILE SETUP.EXE TRONG Ổ ẢO
- NẾU KHÔNG ĐƯỢC THÌ GIẢI NÉN WINRAS RA 1 THƯ MỤC KHÁC. RỒI CHẠY



# BƯỚC 3: SETUP CHỌN GÌ?

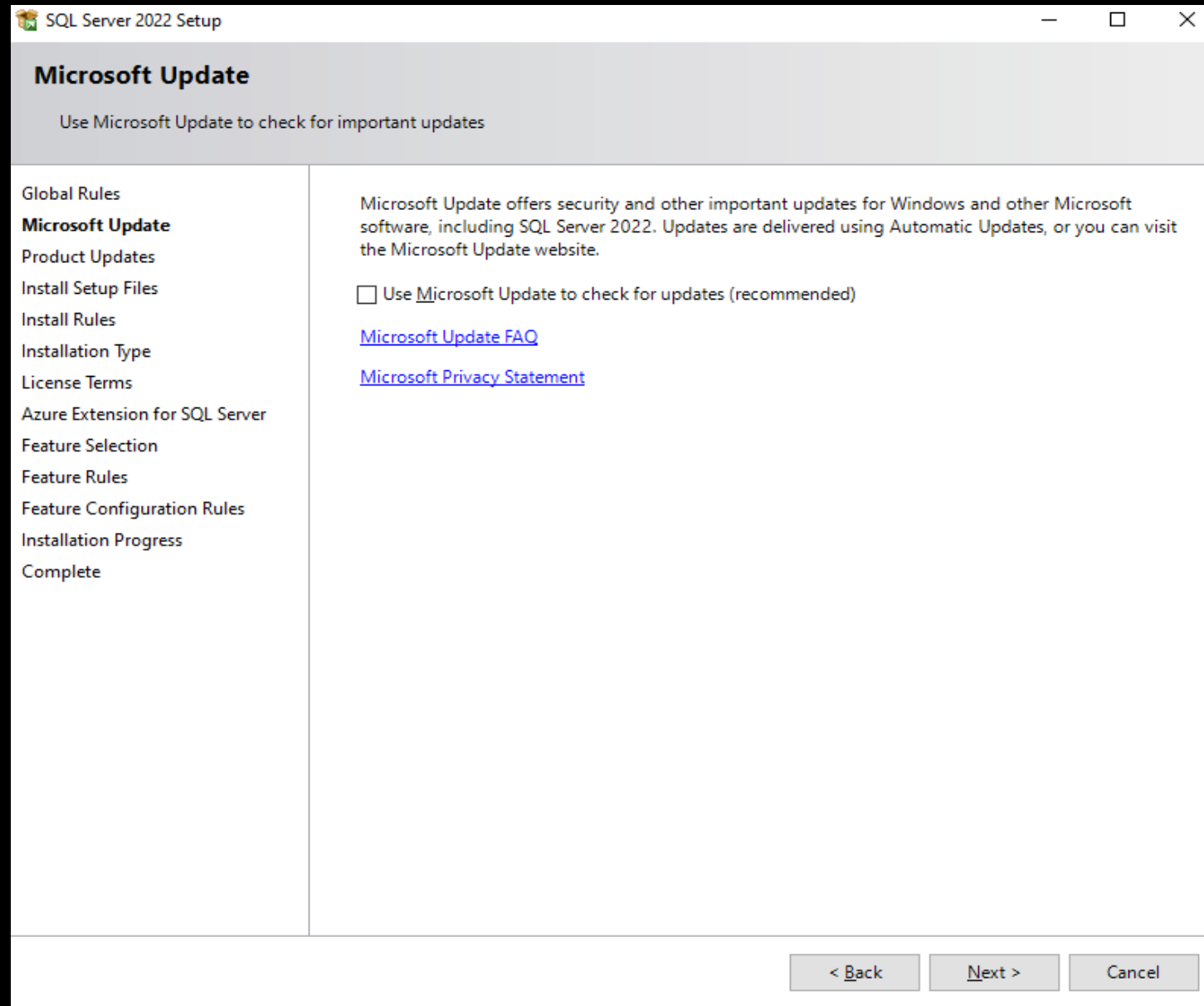
-CHỌN : DÒNG THỨ 2  
(INSTALLATION)

-SAU ĐÓ CHỌN: NEW SQL SERVER

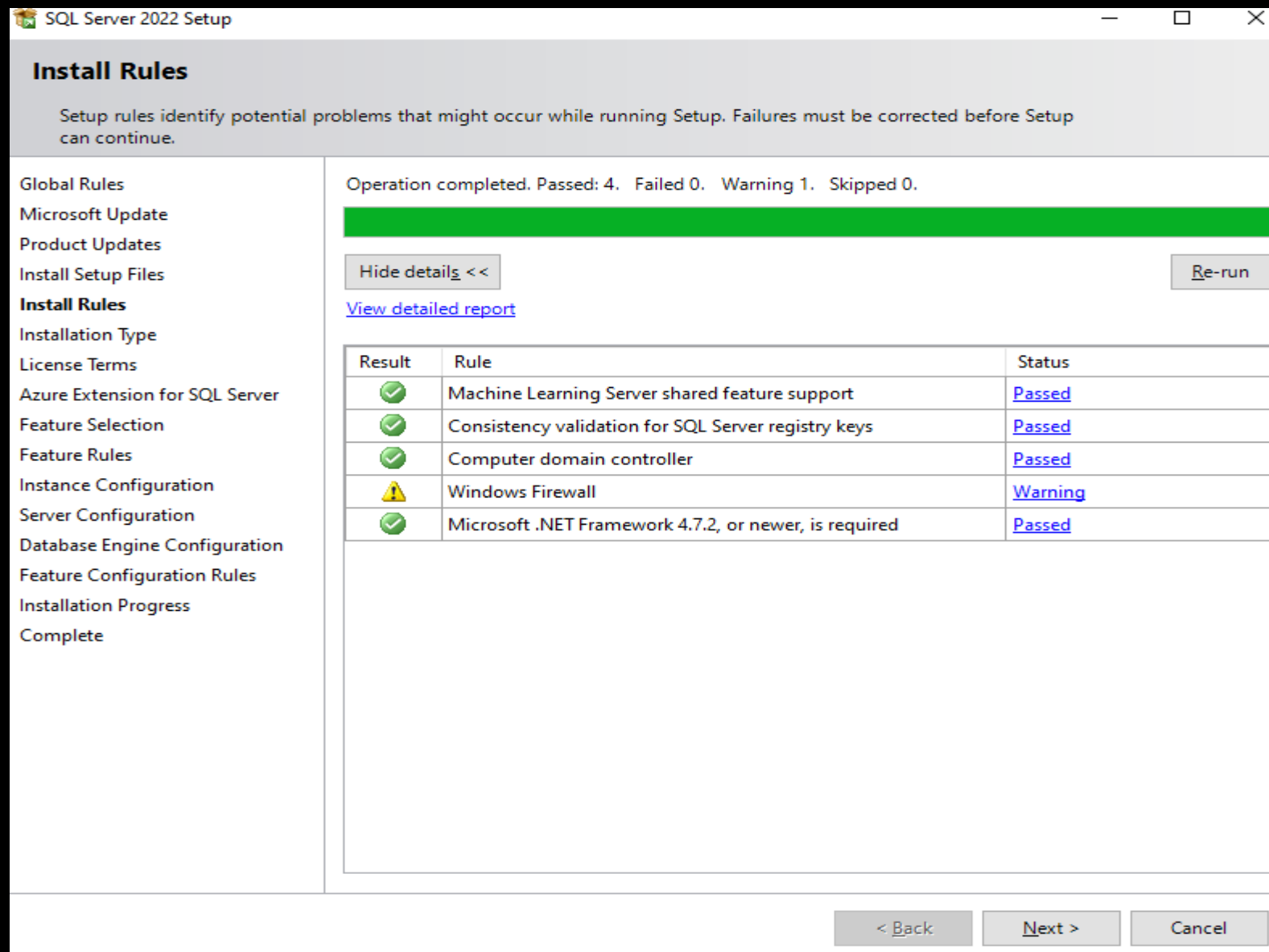


# BƯỚC 4: BƯỚC KIỂM TRA BẢN CẬP NHẬT

-CHỌN NEXT



# CHỌN NEXT





# BƯỚC 5: CHỌN CÀI ĐẶT 1 SQL SEVER 2022 MỚI

SQL Server 2022 Setup

## Installation Type

Perform a new installation or add features to an existing instance of SQL Server 2022.

Global Rules  
Microsoft Update  
Product Updates  
Install Setup Files  
Install Rules  
**Installation Type**  
License Terms  
Azure Extension for SQL Server  
Feature Selection  
Feature Rules  
Instance Configuration  
Server Configuration  
Database Engine Configuration  
Feature Configuration Rules  
Installation Progress  
Complete

☒ **Perform a new installation of SQL Server 2022**  
Select this option if you want to install a new instance of SQL Server or want to install shared components.

☐ **Add features to an existing instance of SQL Server 2022**  
VULAN  
Select this option if you want to add features to an existing instance of SQL Server. For example, you want to add the Analysis Services features to the instance that contains the Database Engine. Features within an instance must be the same edition.

Installed instances:

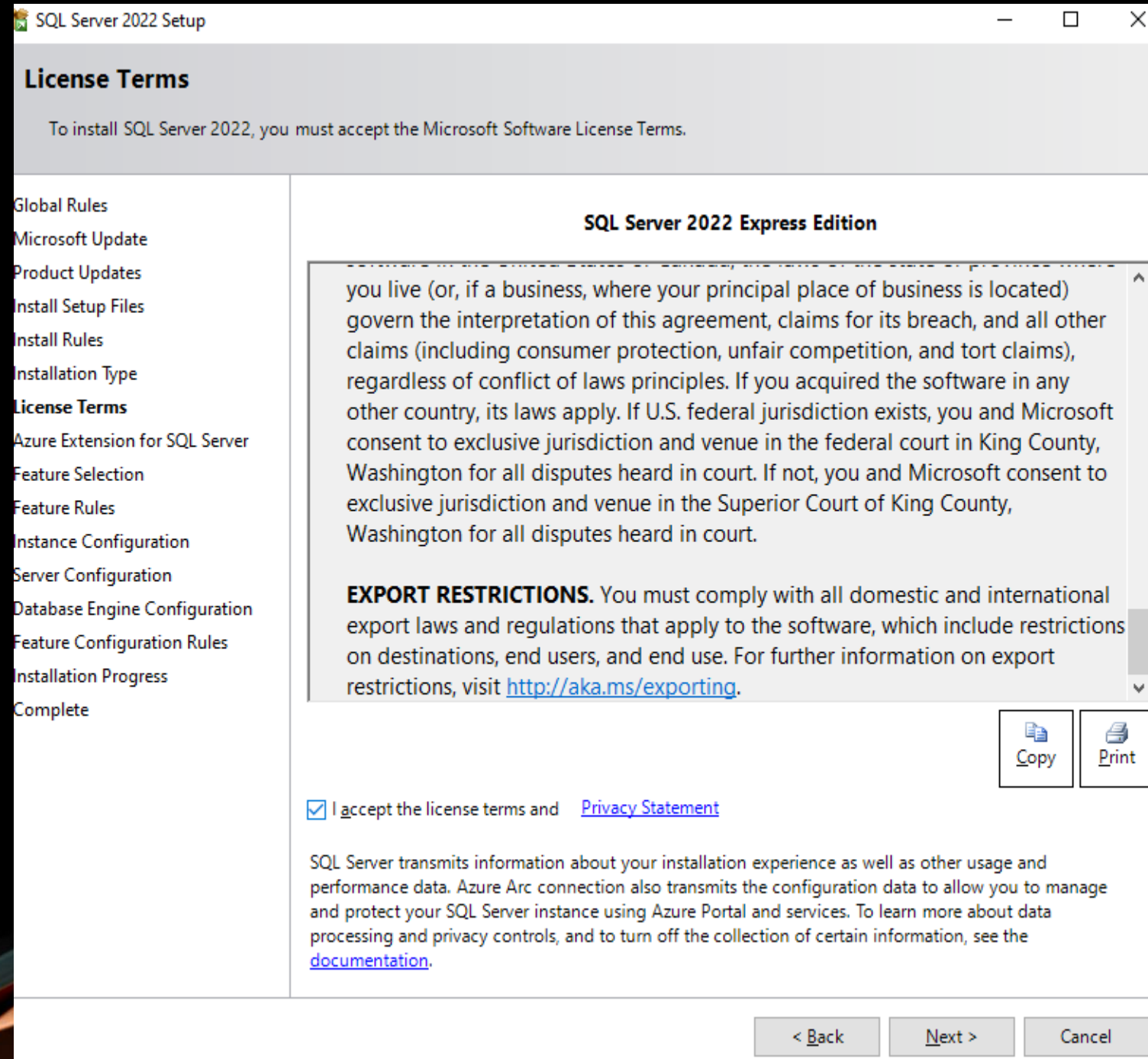
Instance Name	Instance ID	Features	Edition	Version
VULAN	MSSQL16.VULAN	SQLEngine, SQLEn...	Express	16.0.1000.6

< Back   Next >   Cancel

# BƯỚC 6: CHẤP NHẬN ĐIỀU KHOẢN

-CHỌN I accept the license terms and

-Sau đó chọn : next





# BỎ TÍCH Ở DÒNG ĐẦU TIÊN: AZURE

SQL Server 2022 Setup

## Azure Extension for SQL Server

Azure Extension for SQL Server is required to enable Microsoft Defender for Cloud, Purview, and Azure Active Directory.

Global Rules

Microsoft Update

Product Updates

Install Setup Files

Install Rules

Installation Type

License Terms

**Azure Extension for SQL Serv...**

Feature Selection

Feature Rules

Instance Configuration

Server Configuration

Database Engine Configuration

Feature Configuration Rules

Installation Progress

Complete

☒ Azure Extension for SQL Server

To install Azure extension for SQL Server, provide your Azure account or a service principal to authenticate the SQL Server instance to Azure. You also need to provide the Subscription ID, Resource Group, Region, and Tenant ID where this instance will be registered. For more information for each parameter, visit <https://aka.ms/arc-sql-server>.

☐ Use Azure Login

☒ Use Service Principal

Azure Service Principal ID\*

Azure Service Principal Secret\*

Azure Subscription ID\*

Azure Resource Group\*

Azure Region\*

Azure Tenant ID\*

Proxy Server URL (optional)

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Cancel

# CHỌN NEXT

SQL Server 2022 Setup

## Azure Extension for SQL Server

Azure Extension for SQL Server is required to enable Microsoft Defender for Cloud, Purview, and Azure Active Directory.

Global Rules

Microsoft Update

Product Updates

Install Setup Files

Install Rules

Installation Type

License Terms

**Azure Extension for SQL Serv...**

Feature Selection

Feature Rules

Instance Configuration

Server Configuration

Database Engine Configuration

Feature Configuration Rules

Installation Progress

Complete

☐ Azure Extension for SQL Server

To install Azure extension for SQL Server, provide your Azure account or a service principal to authenticate the SQL Server instance to Azure. You also need to provide the Subscription ID, Resource Group, Region, and Tenant ID where this instance will be registered. For more information for each parameter, visit <https://aka.ms/arc-sql-server>.

☐ Use Azure Login

☒ Use Service Principal

Azure Service Principal ID\*

Azure Service Principal Secret\*

Azure Subscription ID\*

Azure Resource Group\*

Azure Region\*

Azure Tenant ID\*

Proxy Server URL (optional)

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Cancel

-CHỌN HẾT TÍCH  
PHẦN PHÍA TRÊN

-CHỌN: NEXT

SQL Server 2022 Setup

## Feature Selection

Select the Express features to install.

Global Rules  
Microsoft Update  
Product Updates  
Install Setup Files  
Install Rules  
Installation Type  
License Terms  
Azure Extension for SQL Server  
**Feature Selection**  
Feature Rules  
Instance Configuration  
PolyBase Configuration  
Server Configuration  
Database Engine Configuration  
Feature Configuration Rules  
Installation Progress  
Complete

Looking for Reporting Services? [Download it from the web](#)

Features:

**Instance Features**

- ☒ Database Engine Services
  - ☒ SQL Server Replication
  - ☒ Machine Learning Services and Language Ext
  - ☒ Full-Text and Semantic Extractions for Search
  - ☒ PolyBase Query Service for External Data

Shared Features

- ☐ LocalDB

Redistributable Features

Feature description:

The configuration and operation of each instance feature of a SQL Server instance is isolated from other SQL Server instances. SQL Server instances can operate side-by-side on the same computer.

Prerequisites for selected features:

Already installed:

- Windows PowerShell 3.0 or higher
- Microsoft Visual C++ 2017 Redistributable
- Microsoft MPI v10

Disk Space Requirements

Drive C: 10070 MB required, 46873 MB available

Select All Unselect All

Instance root directory: C:\Program Files\Microsoft SQL Server\

Shared feature directory: C:\Program Files\Microsoft SQL Server\

Shared feature directory (x86): C:\Program Files (x86)\Microsoft SQL Server\

< Back Next > Cancel

# 1.LÀ PHIÊN BẢN MẶC ĐỊNH

SQL Server 2022 Setup

### Instance Configuration

Specify the name and instance ID for the instance of SQL Server. Instance ID becomes part of the installation path.

- Global Rules
- Microsoft Update
- Product Updates
- Install Setup Files
- Install Rules
- Installation Type
- License Terms
- Azure Extension for SQL Server
- Feature Selection
- Feature Rules
- Instance Configuration**
- PolyBase Configuration
- Server Configuration
- Database Engine Configuration
- Feature Configuration Rules
- Installation Progress
- Complete

☐ Default instance

☒ Named instance: \*

Instance ID:

SQL Server directory: C:\Program Files\Microsoft SQL Server\MSSQL16.SQLEXPRESS

Installed instances:

Instance Name	Instance ID	Features	Edition	Version
VULAN	MSSQL16.VULAN	SQLEngine, SQLEn...	Express	16.0.1000.6

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Cancel

2. SQL Server sẽ được nhận diện bằng tên máy tính của bạn.

CHỌN DÒNG 2-CHỌN: NEXT

PolyBase Configuration

Specify PolyBase port range.

Global Rules  
Microsoft Update  
Product Updates  
Install Setup Files  
Install Rules  
Installation Type  
License Terms  
Azure Extension for SQL Server  
Feature Selection  
Feature Rules  
Instance Configuration  
**PolyBase Configuration**  
Server Configuration  
Database Engine Configuration  
Feature Configuration Rules  
Installation Progress  
Complete

Specify a port range for PolyBase services (6 or more ports):

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Cancel

# CHO PHÉP BẠN TRUY CẬP DỮ LIỆU TỪ CÁC NGUỒN BÊN NGOÀI NHƯ HADOOP, AZURE BLOB STORAGE HOẶC CÁC CƠ SỞ DỮ LIỆU QUẢN TRỊ KHÁC (ORACLE, MONGODB)



# CHỌN NEXT

SQL Server 2022 Setup

## Server Configuration

Specify the service accounts and collation configuration.

Global Rules

Microsoft Update

Product Updates

Install Setup Files

Install Rules

Installation Type

License Terms

Azure Extension for SQL Server

Feature Selection

Feature Rules

Instance Configuration

PolyBase Configuration

**Server Configuration**

Database Engine Configuration

Feature Configuration Rules

Installation Progress

Complete

Service Accounts

Collation

Microsoft recommends that you use a separate account for each SQL Server service.

Service	Account Name	Password	Startup Type
SQL Server Database Engine	NT Service\MSSQL\$SQLE...		Automatic
SQL Server PolyBase Engine	NT AUTHORITY\NETWO...		Automatic
SQL Server PolyBase Data Movem...	NT AUTHORITY\NETWO...		Automatic
SQL Server Launchpad	NT Service\MSSQLLaunc...		Automatic
SQL Full-text Filter Daemon Launc...	NT Service\MSSQLFDLau...		Manual
SQL Server Browser	NT AUTHORITY\LOCALS...		Disabled

☐ Grant Perform Volume Maintenance Tasks privilege to SQL Server Database Engine Service

This privilege enables instant file initialization by avoiding zeroing of data pages. This may lead to information disclosure by allowing deleted content to be accessed.

[Click here for details](#)

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-ĐẶT MẬT KHẨU  
NẾU CHỌN BƯỚC 2:  
CHO PHÉP TRUY  
CẬP TỪ XA

-CHỌN: NEXT

SQL Server 2022 Setup

### Database Engine Configuration

Specify Database Engine authentication security mode, administrators, data directories, TempDB, Max degree of parallelism, Memory limits, and Filestream settings.

Global Rules  
Microsoft Update  
Product Updates  
Install Setup Files  
Install Rules  
Installation Type  
License Terms  
Azure Extension for SQL Server  
Feature Selection  
Feature Rules  
Instance Configuration  
PolyBase Configuration  
Server Configuration  
**Database Engine Configuration**  
Feature Configuration Rules  
Installation Progress  
Complete

Server Configuration | Data Directories | TempDB | Memory | User Instances | FILESTREAM

Specify the authentication mode and administrators for the Database Engine.

Authentication Mode

☐ Windows authentication mode

☒ Mixed Mode (SQL Server authentication and Windows authentication)

Specify the password for the SQL Server system administrator (sa) account.

Enter password:

Confirm password:

Specify SQL Server administrators

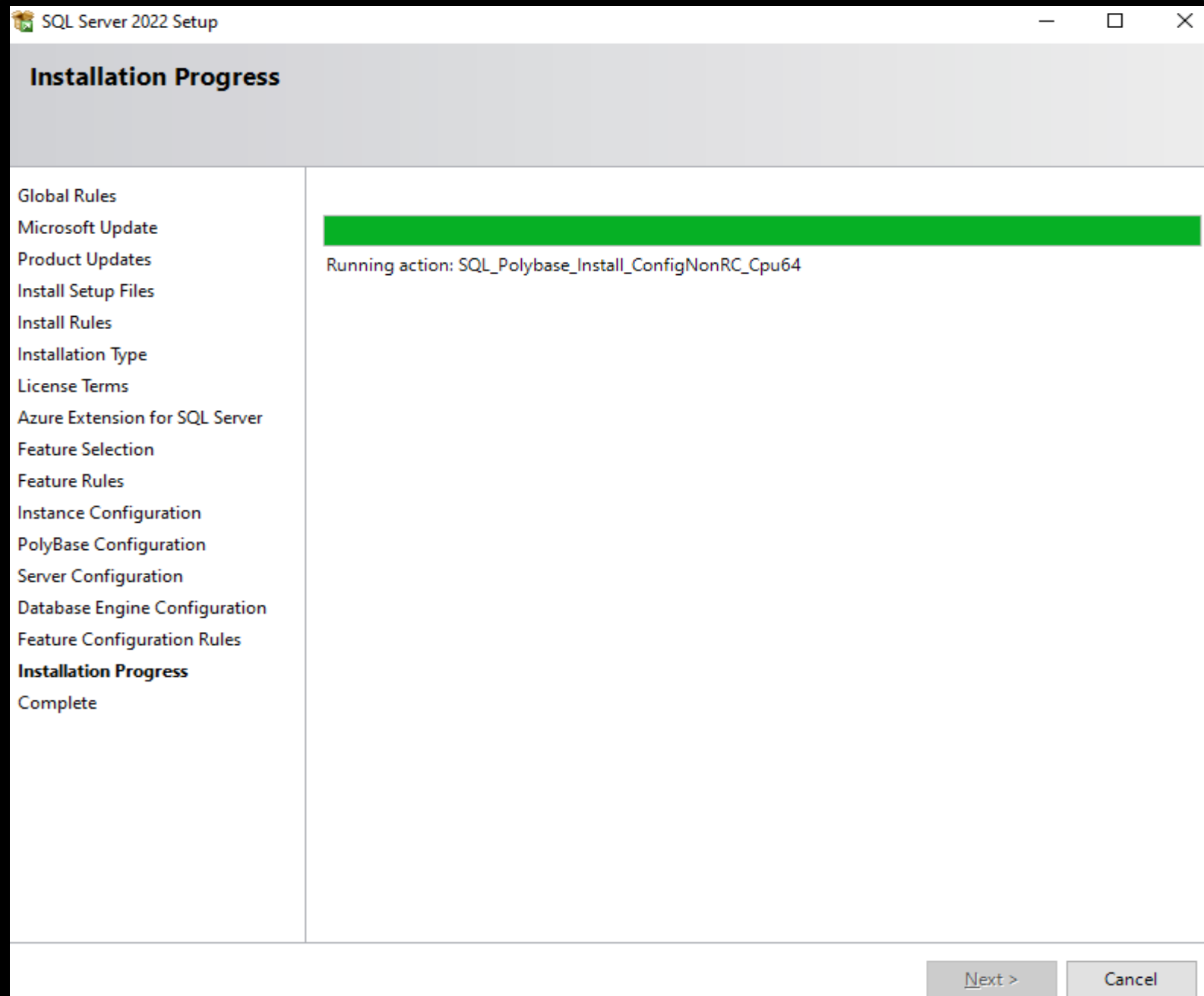
DESKTOP-K0D9710\5 (5)

SQL Server administrators have unrestricted access to the Database Engine.

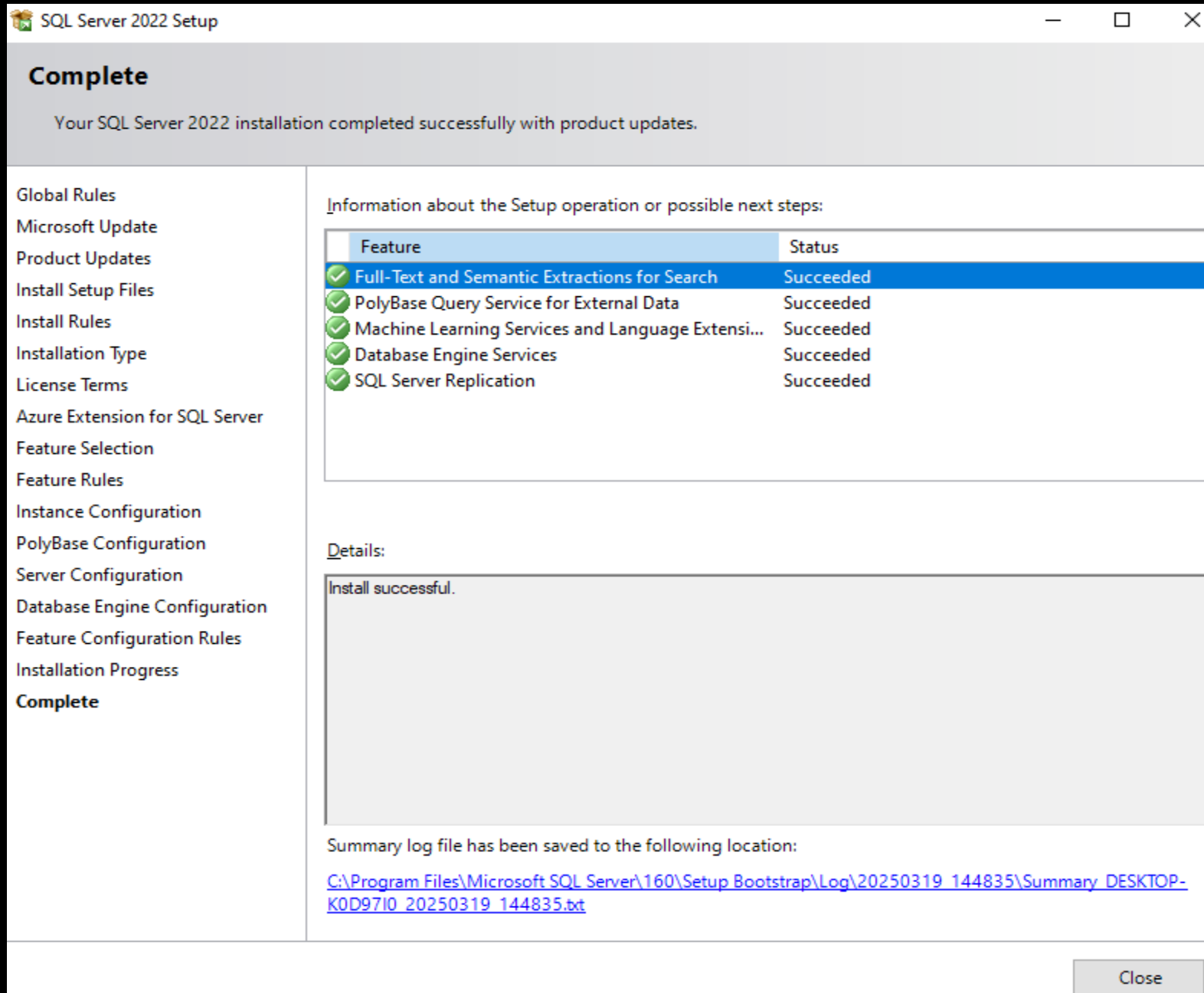
Add Current User Add... Remove

< Back Next > Cancel

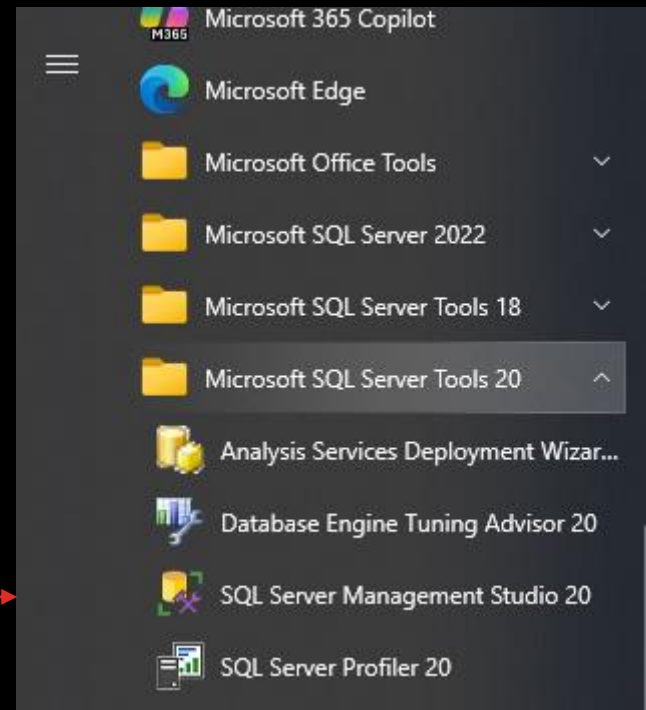
ĐỢI CHẠY XONG



XONG BƯỚC ĐẦU

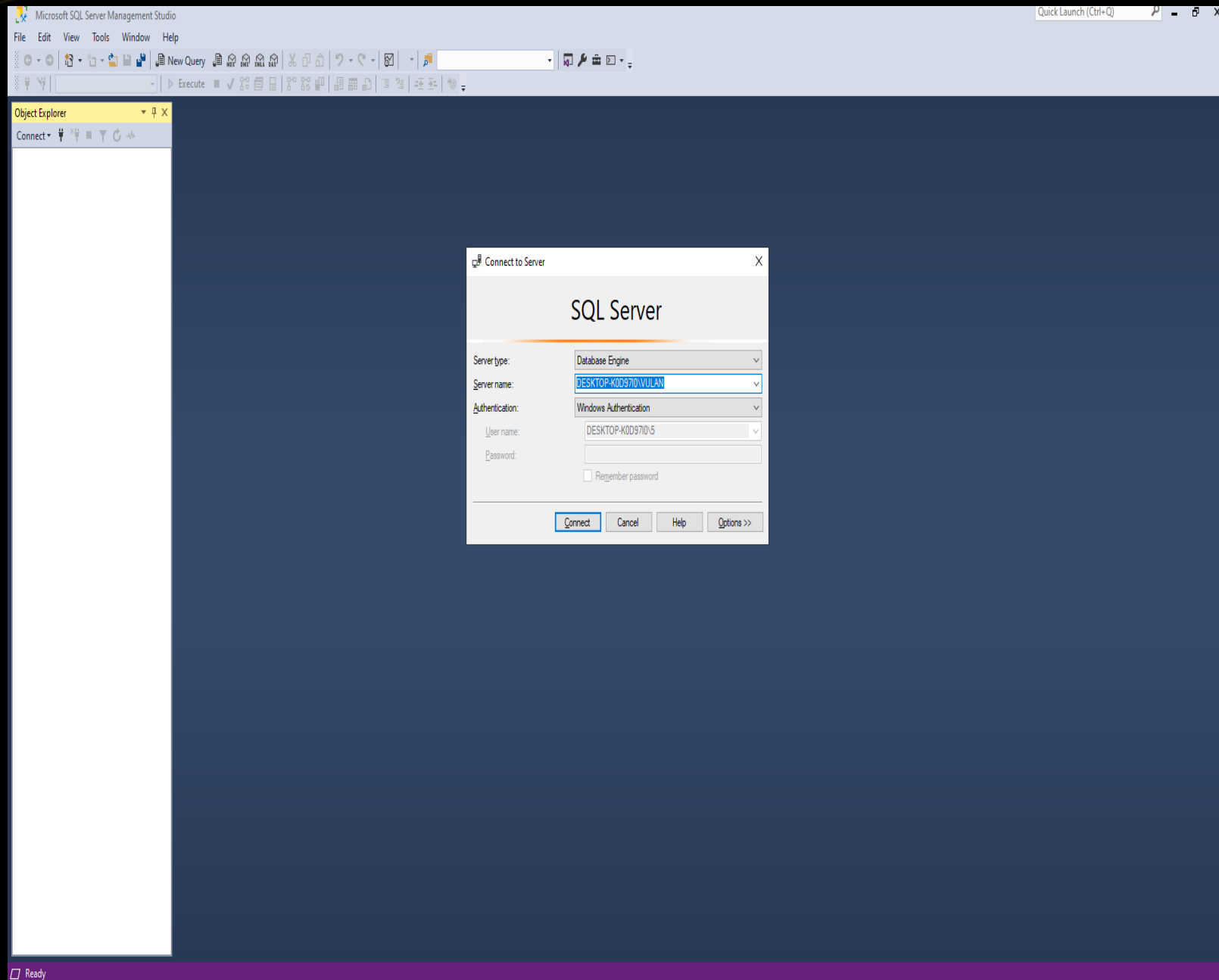


VÀO THANH CÔNG CỤ CHỌN  
SQL SERVER MANAGEMENT  
STUDIO 2022

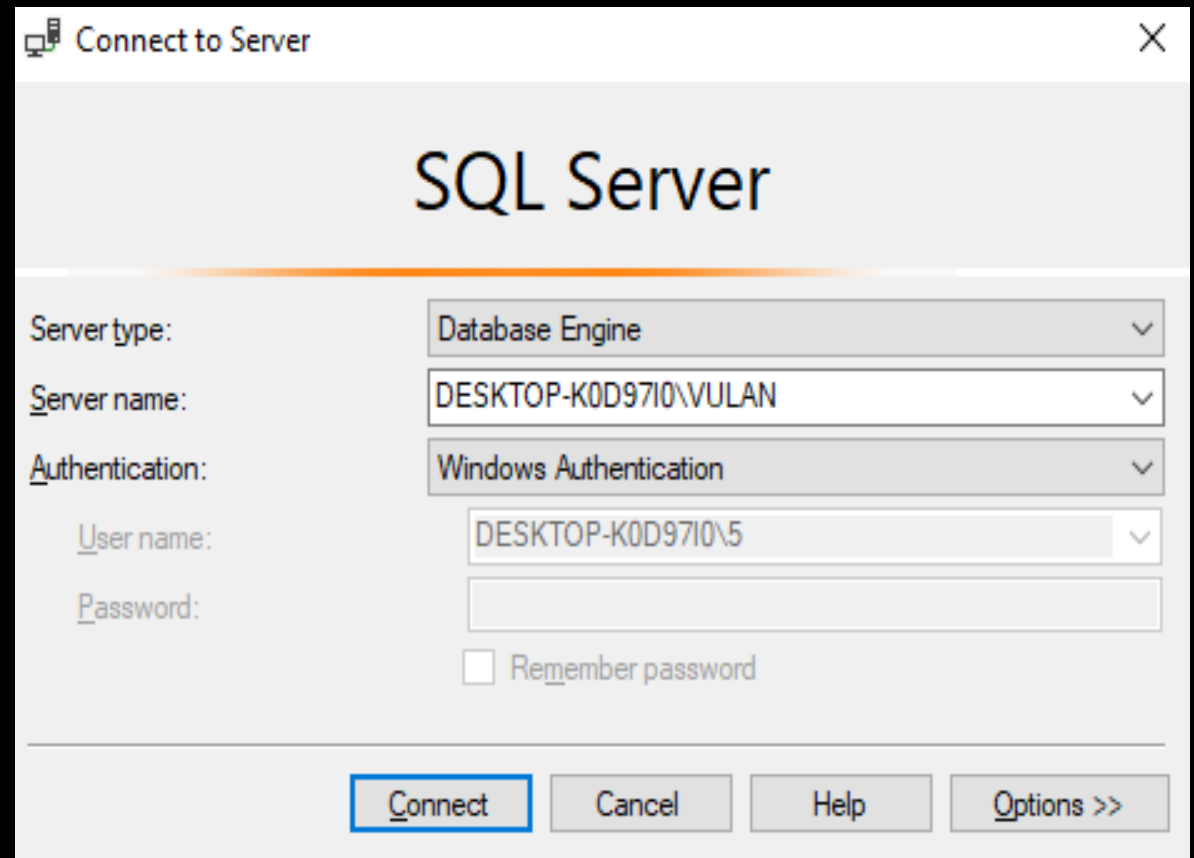




# GIAO DIỆN TIẾP THEO



CHỌN: CONNECT



Connect to Server

## SQL Server

Server type: Database Engine

Server name: DESKTOP-K0D97I0\VULAN

Authentication: Windows Authentication

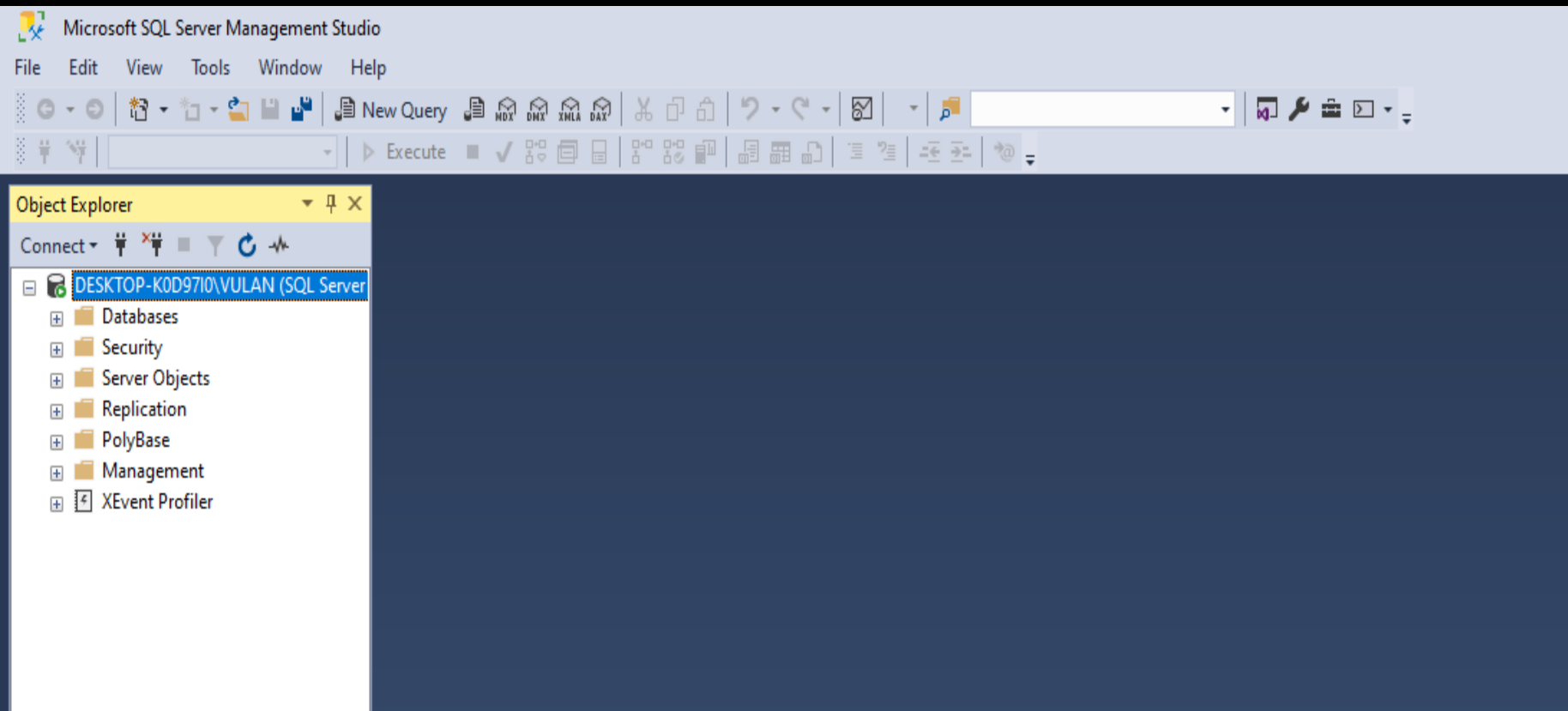
User name: DESKTOP-K0D97I0\5

Password:

☐ Remember password

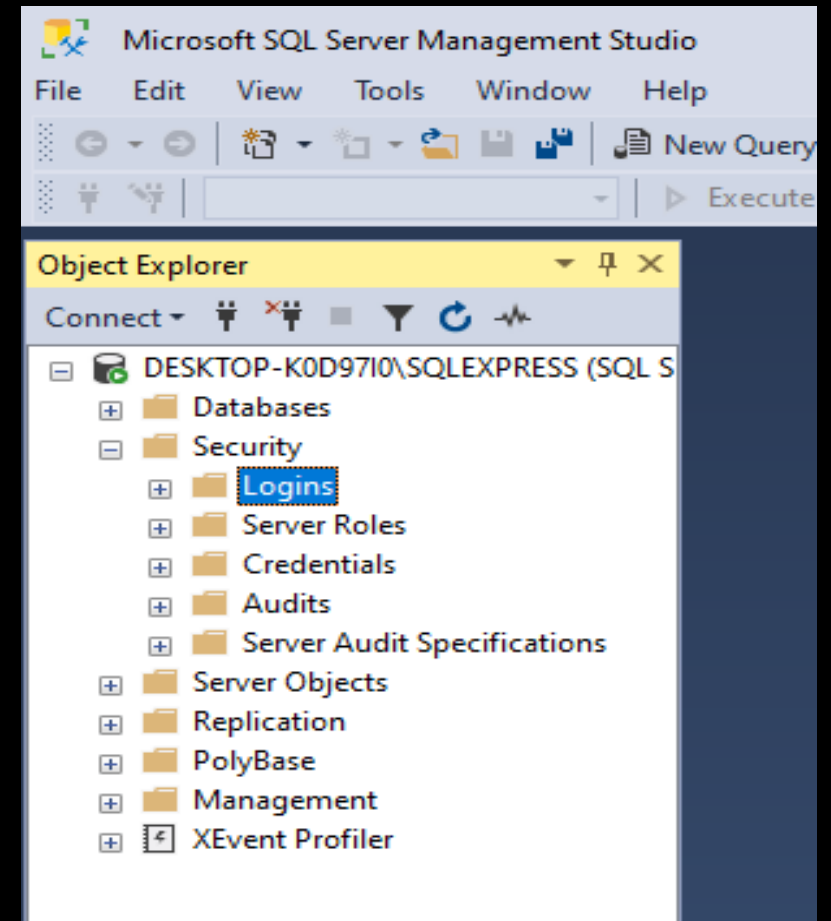
Connect Cancel Help Options >>

# GIAO DIỆN KẾT NỐI THÀNH CÔNG VỚI SQL SERVER 2022



# NHẤN CHUỘT TRÁI VÀO SECURITY

SAU đó nhấn chuột trái vào login- chọn new login



Login - New

Select a page

- General
- Server Roles
- User Mapping
- Securables
- Status

Script ? Help

Login name:  Search...

☐ Windows authentication

☒ SQL Server authentication

Password:

Confirm password:

☐ Specify old password

Old password:

☐ Enforce password policy

☐ Enforce password expiration

☐ User must change password at next login

☐ Mapped to certificate

☐ Mapped to asymmetric key

☐ Map to Credential  Add

Mapped Credentials

Credential	Provider
------------	----------

Remove

Default database:

Default language:

OK Cancel

Connection

Server: DESKTOP-K0D9710\SQLEXPRES

Connection: DESKTOP-K0D9710\5

[View connection properties](#)

Progress

Ready

-CHỌN SQL SERVER  
AUTHENTICATION  
-ĐẶT TÊN + MẬT KHẨU

-Bỏ tích phần: enforce password policy  
-Bấm : OK



# CHUYỂN CHẾ ĐỘ SQL SERVER

Connect to Server

## SQL Server

Server type: Database Engine

Server name: DESKTOP-K0D9710\SQLEXPRESS

Authentication: SQL Server Authentication

Login: Windows Authentication

Password: SQL Server Authentication

Azure Active Directory - Universal with MFA

Azure Active Directory - Password

Azure Active Directory - Integrated

Connect Cancel Help Options >>

Connect to Server

## SQL Server

Server type: Database Engine

Server name: DESKTOP-K0D9710\SQLEXPRESS

Authentication: SQL Server Authentication

Login: lan

Password: ...

☒ Remember password

Connect Cancel Help Options >>

-ĐIỀN TÊN VÀ MẬT KHẨU +CÓ THỂ LƯU HOẶC KHÔNG LƯU LẠI

-Chọn: connect

Đã chuyển chế độ điều khiển từ xa

