

HƯỚNG DẪN CÀI ĐẶT SQL SERVER

HƯỚNG DẪN TỪNG BƯỚC CÀI ĐẶT SQL SERVER VÀ SSMS. BAO GỒM TẢI XUỐNG, CÀI ĐẶT VÀ CẤU HÌNH TƯỜNG LỬA.



Microsoft®
SQL Server
Managemer

TẢI VÀ CÀI ĐẶT SQL SERVER

1. TẢI SQL SERVER

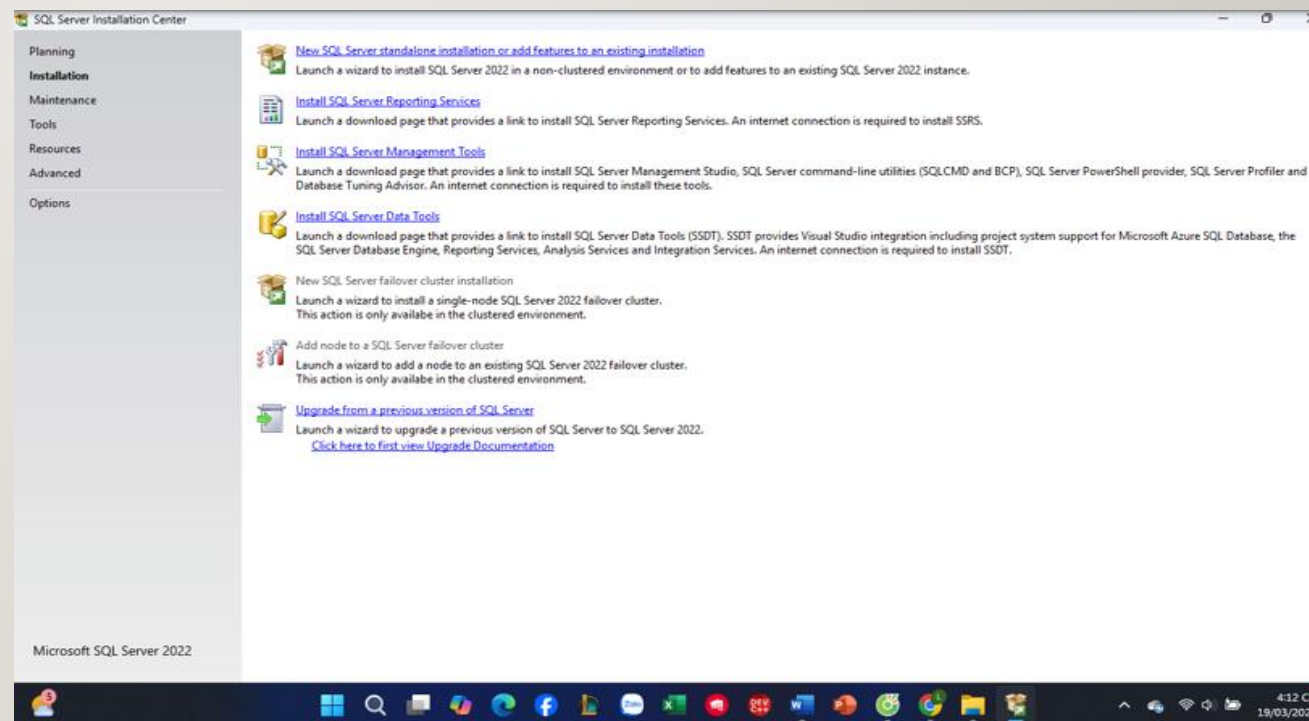
TRUY CẬP [MICROSOFT](#) ĐỂ TẢI BẢN DEV. [LINK](#)

3. Chạy File Setup

Chọn "New SQL Server stand-alone installation".

2. CHỌN DOWNLOAD MEDIA

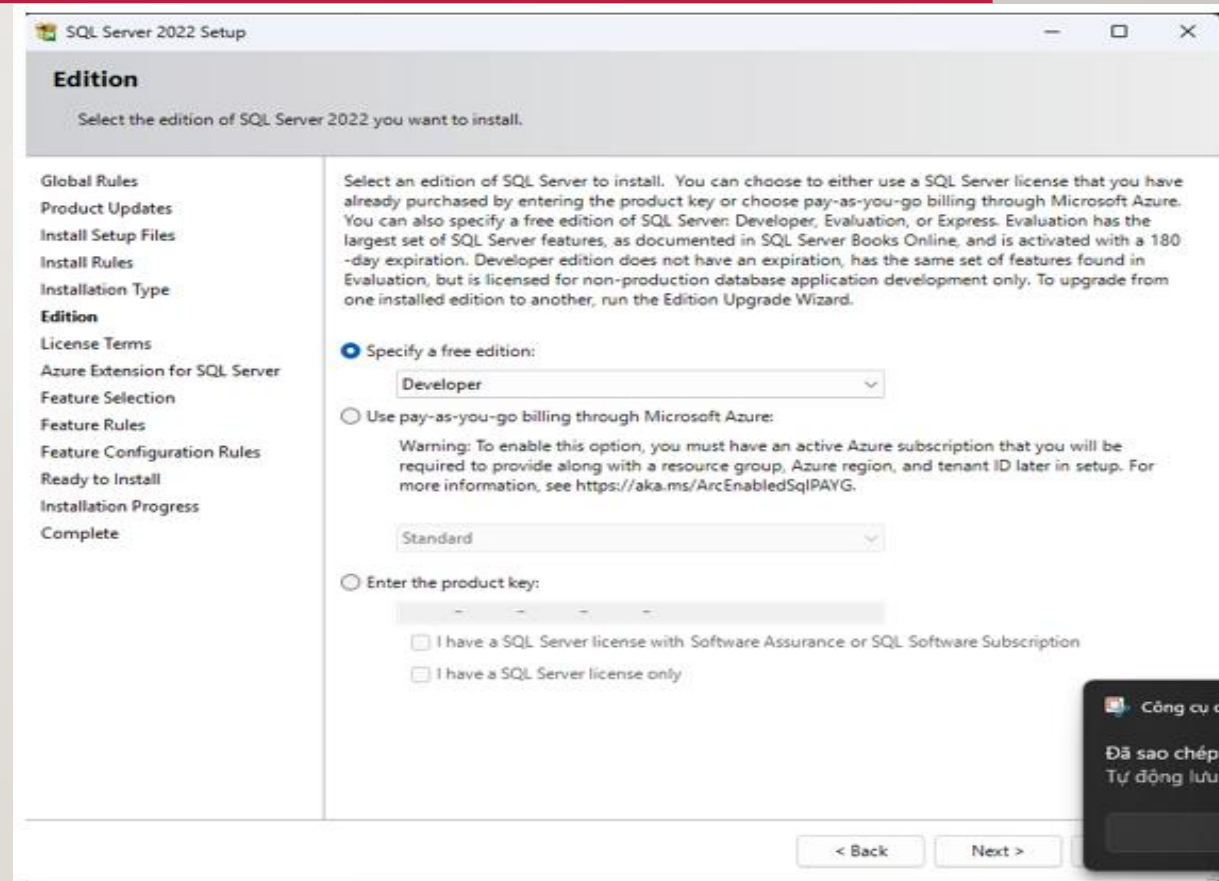
CHỌN BẢN ISO RỒI TẢI XUỐNG.



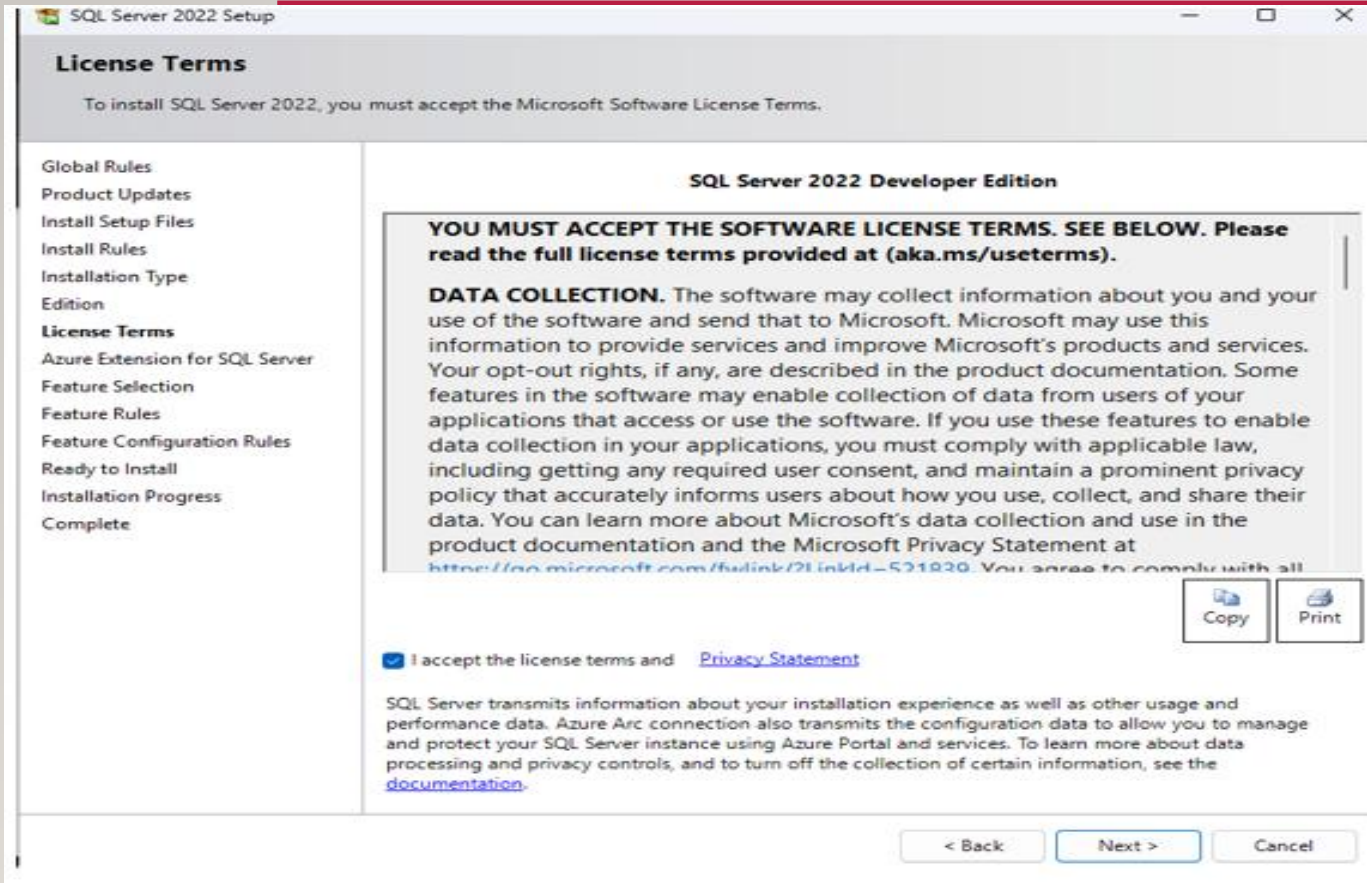
I. CẤU HÌNH CÀI ĐẶT SQL SERVER

1. Chọn Developer

Chọn phiên bản Developer rồi nhấn Next.



I. CẤU HÌNH CÀI ĐẶT SQL SERVER



2. Chấp Nhận Điều Khoản

Chấp nhận điều khoản và nhấn Next.

I. CẤU HÌNH CÀI ĐẶT SQL SERVER

3. Bỏ chọn Azure

Bỏ chọn Azure rồi nhấn 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.

☒ Azure Extension for 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)

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>.

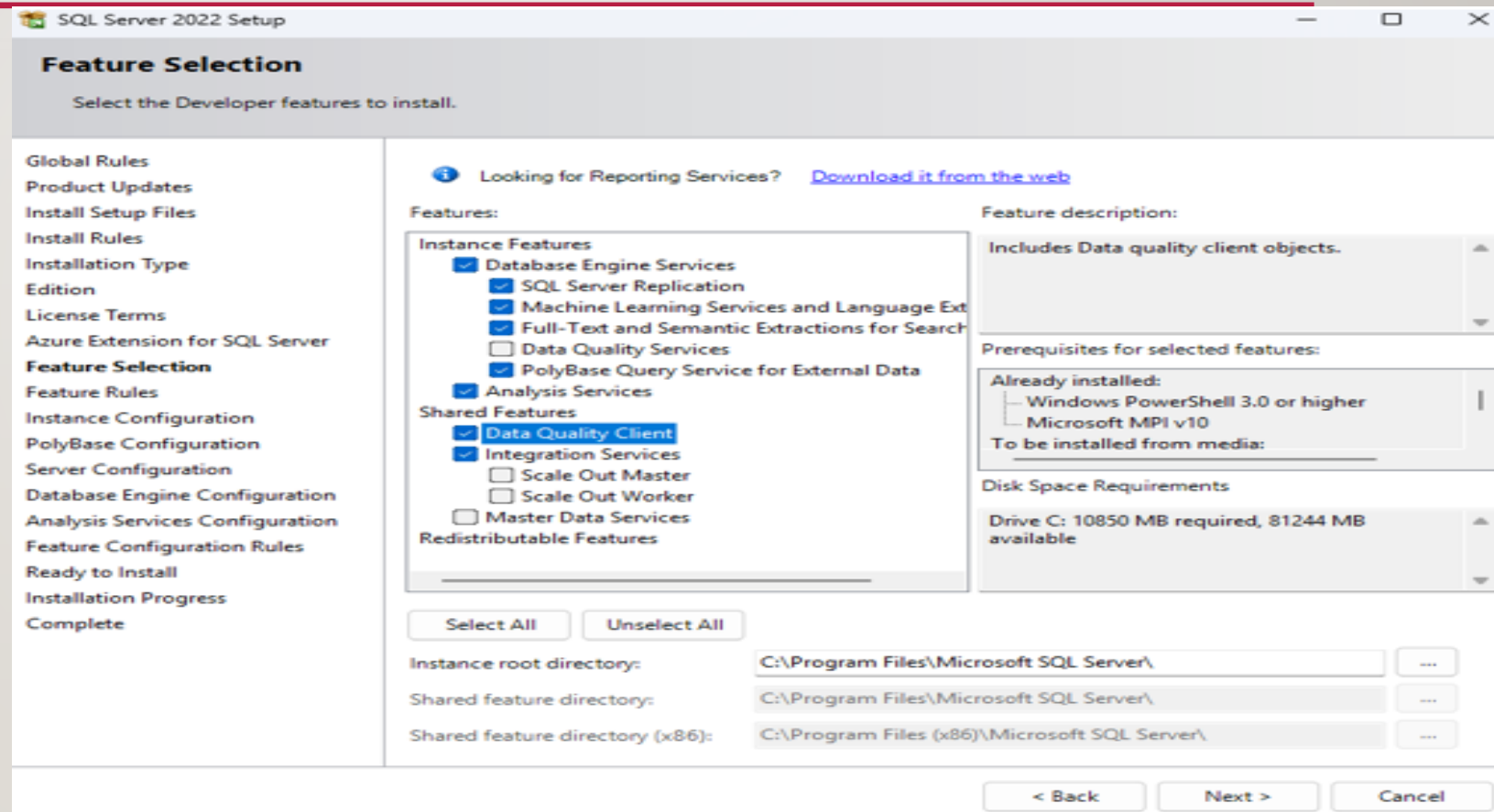
< Back Next > Cancel

I. CẤU HÌNH CÀI ĐẶT SQL SERVER

4. Feature Selection

Chọn Database Engine Services → Đây là phần cốt lõi để chạy SQL Server.

Nhấn Next

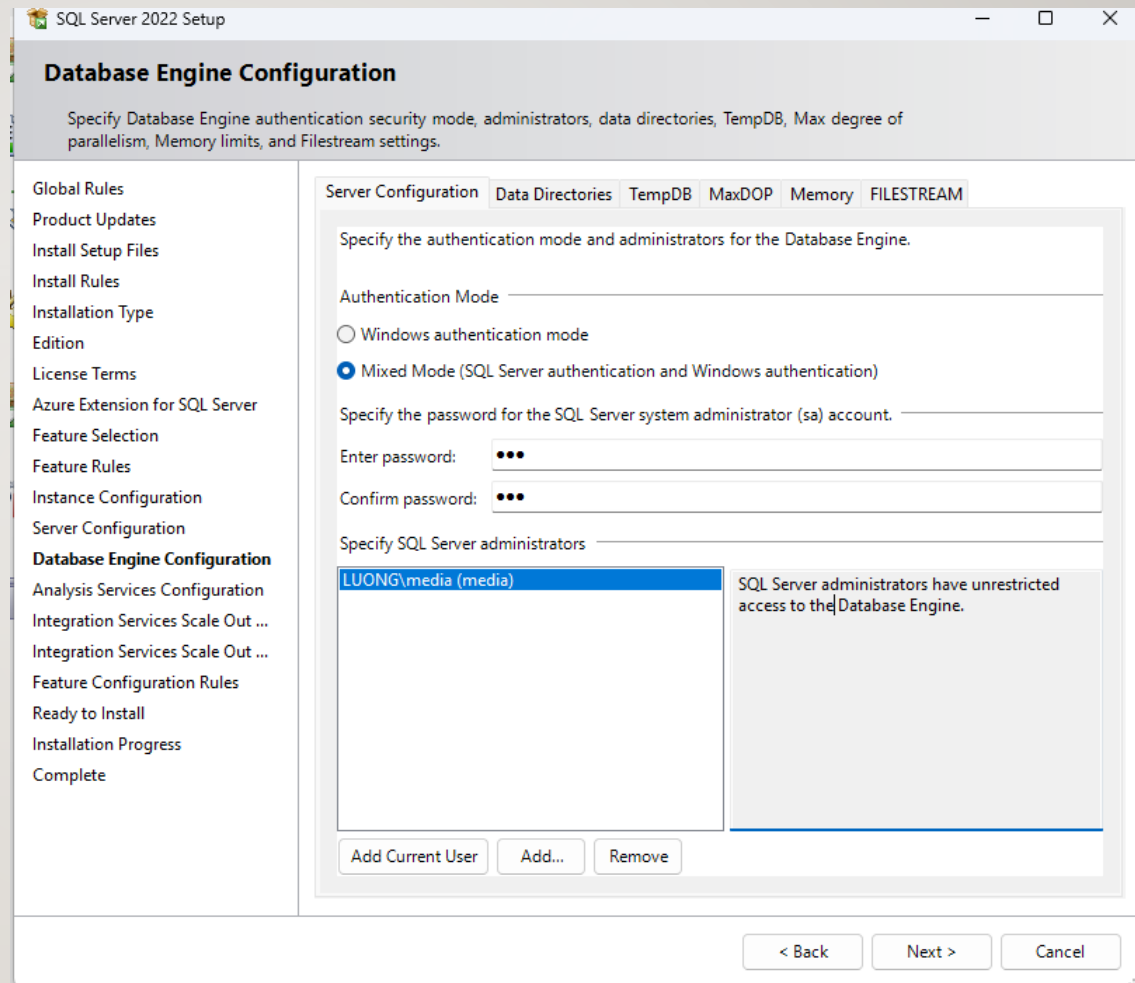


5. NAME INSTANCE
CHỌN NAME INSTANCE ĐỂ
ĐẶT TÊN.

MIX MODE
CHỌN MIXMODE ĐỂ ĐẶT
PASSWORD SERVER.

Add Current User

Nhấn add current user để
thêm server.



I. CẤU HÌNH CÀI ĐẶT SQL SERVER

SQL Server 2022 Setup

Analysis Services Configuration

Specify Analysis Services server modes, administrators, and data directories.

Global Rules
Product Updates
Install Setup Files
Install Rules
Installation Type
Edition
License Terms
Azure Extension for SQL Server
Feature Selection
Feature Rules
Instance Configuration
Server Configuration
Database Engine Configuration
Analysis Services Configuration
Integration Services Scale Out ...
Integration Services Scale Out ...
Feature Configuration Rules
Ready to Install
Installation Progress
Complete

Server Configuration | Data Directories

Server Mode:
☐ Multidimensional Mode
☒ Tabular Mode

Specify which users have administrative permissions for Analysis Services.

Analysis Services administrators have unrestricted access to Analysis Services.
LUONG\media (media)

Add Current User Add... Remove

< Back Next > Cancel

SQL Server 2022 Setup

Integration Services Scale Out Configuration - Master Node

Specify the port number and security certificate for the Scale Out Master node.

Global Rules
Product Updates
Install Setup Files
Install Rules
Installation Type
Edition
License Terms
Azure Extension for SQL Server
Feature Selection
Feature Rules
Instance Configuration
Server Configuration
Database Engine Configuration
Analysis Services Configuration
Integration Services Scale Out...
Integration Services Scale Out ...
Feature Configuration Rules
Ready to Install
Installation Progress
Complete

Specify a port number that the master node uses to communicate with the worker nodes.

Port Number:

Select a SSL certificate that is used for the communication between the master node and worker nodes in the scale out topology. A default self-signed certificate is created if you choose to create a new SSL certificate.

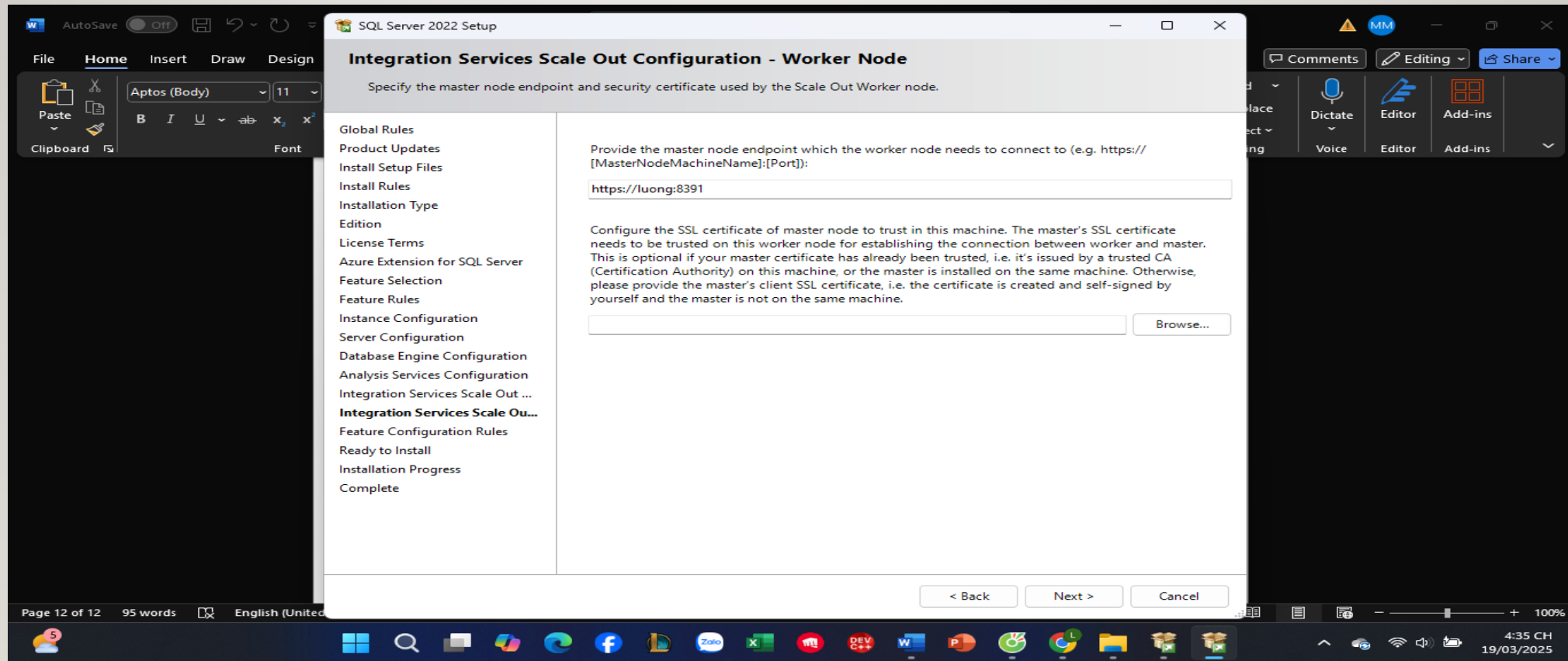
☒ Create a new SSL certificate

CNs in the certificate:

☐ Use an existing SSL certificate

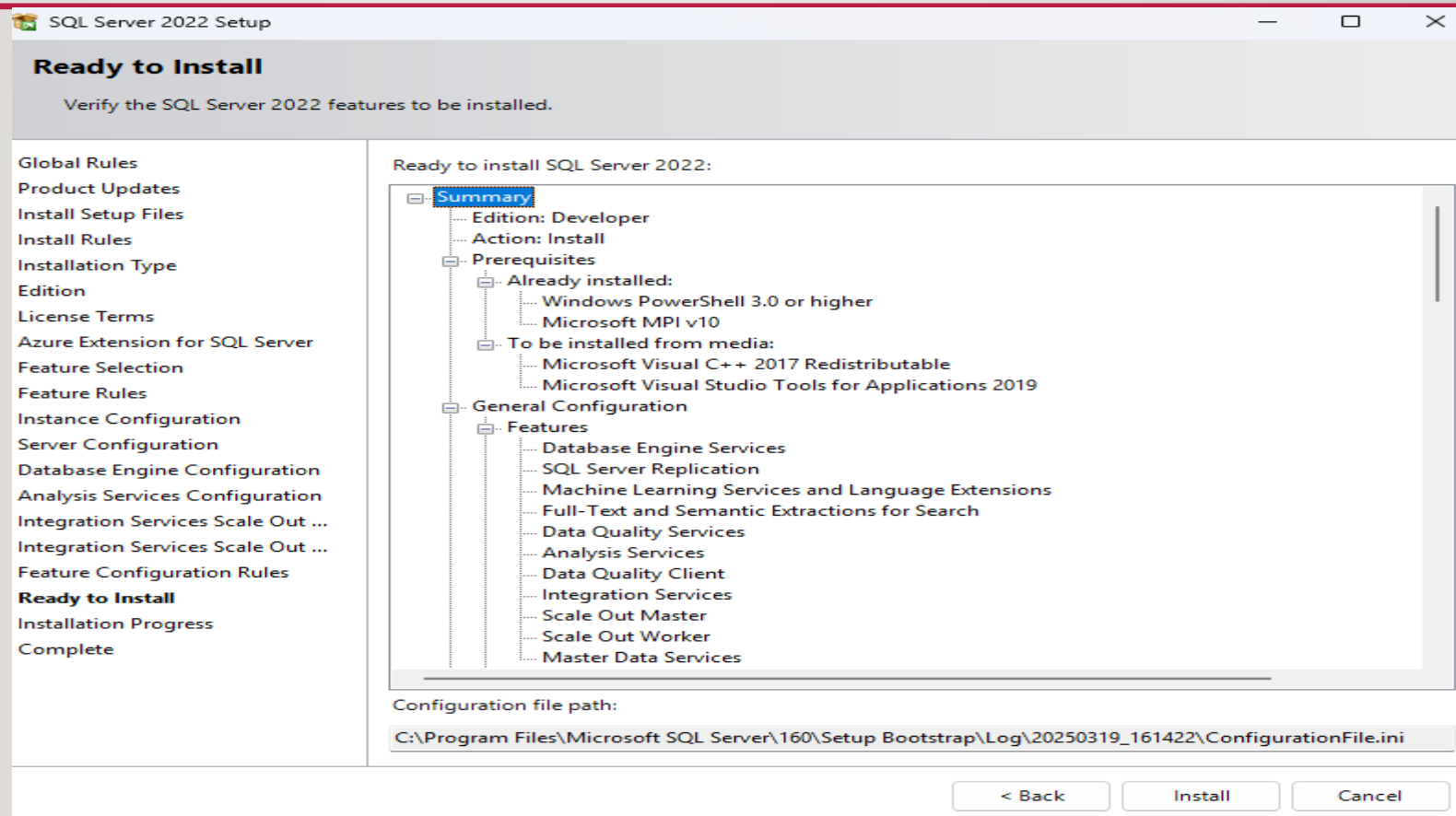
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I. CẤU HÌNH CÀI ĐẶT SQL SERVER



I. CẤU HÌNH CÀI ĐẶT SQL SERVER

6. Hoàn tất cài đặt
Install
Close.

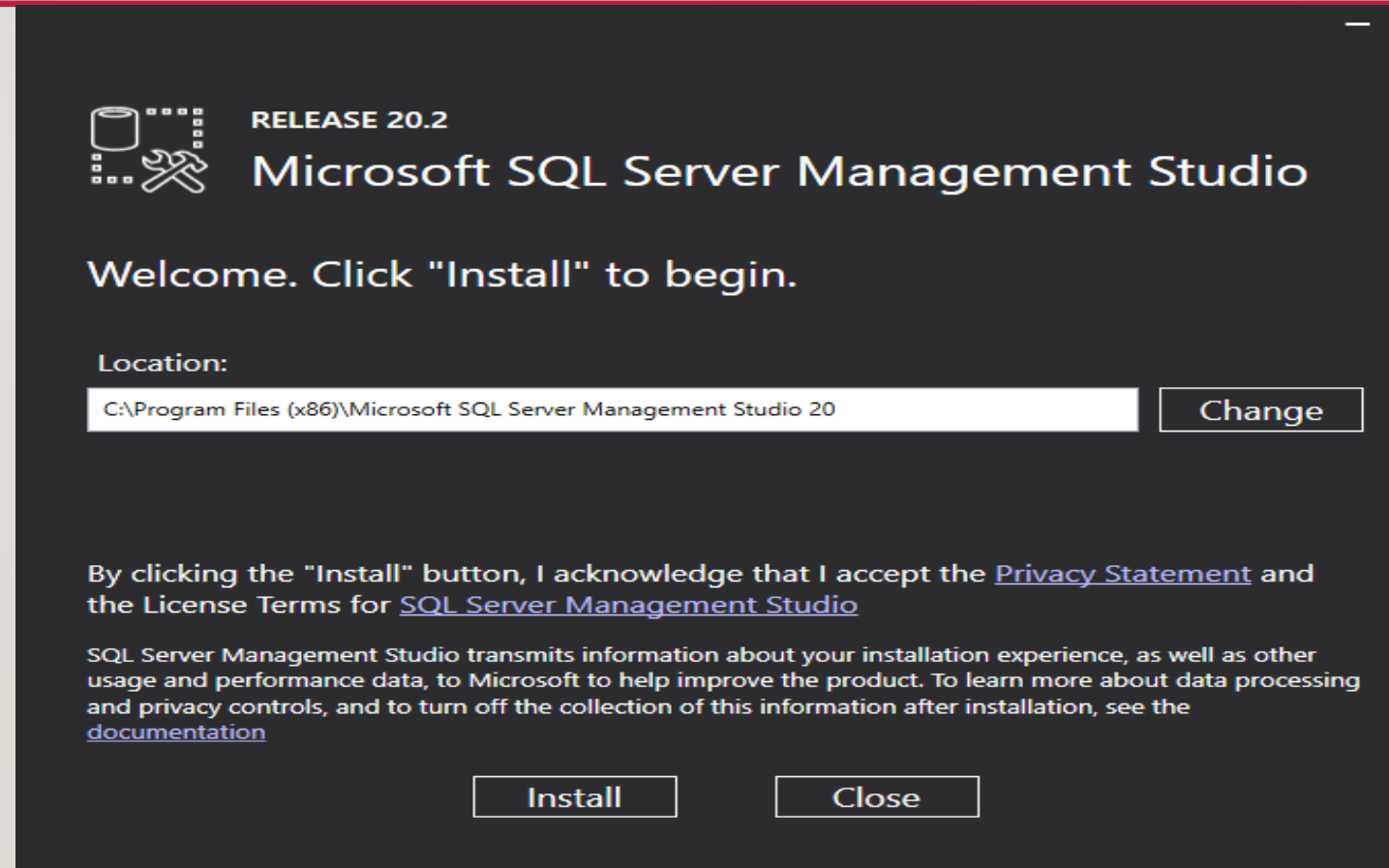


II. CÀI ĐẶT SQL SERVER MANAGEMENT STUDIO (SSMS)

1. Tải SQL Server Management Studio (SSMS) [LINK](#)

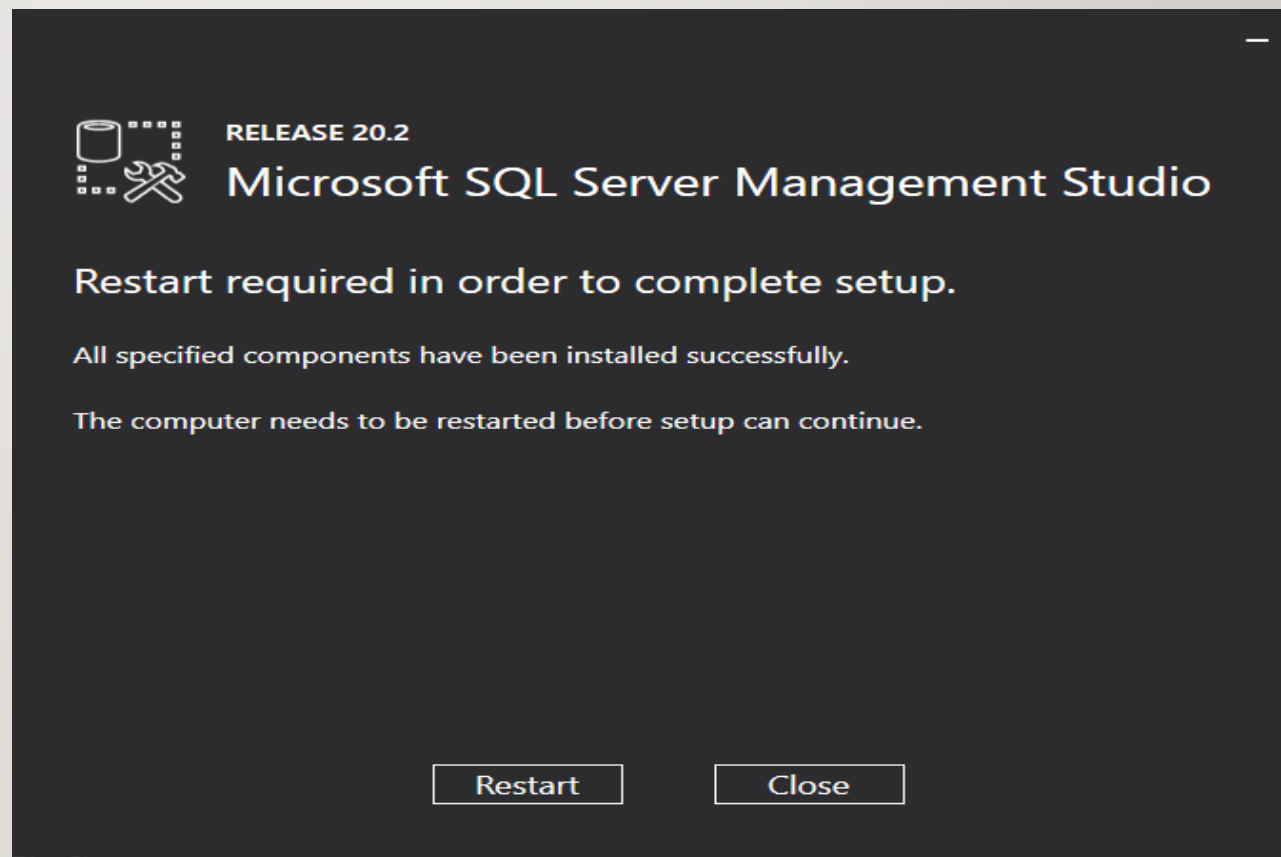
2. Mở file

3. Install



II. CÀI ĐẶT SQL SERVER MANAGEMENT STUDIO (SSMS)

4. Khởi động lại máy



III. ĐĂNG NHẬP SQL

1. Đăng nhập cách windown authentication

Connect to Server

SQL Server

Login | Connection Properties | Always Encrypted | Additional Connection Parameters

Server

Server type: Database Engine

Server name: LUONG\LUONGM

Authentication: Windows Authentication

User name: LUONG\media

Password:

☐ Remember password

Connection Security

Encryption: Mandatory

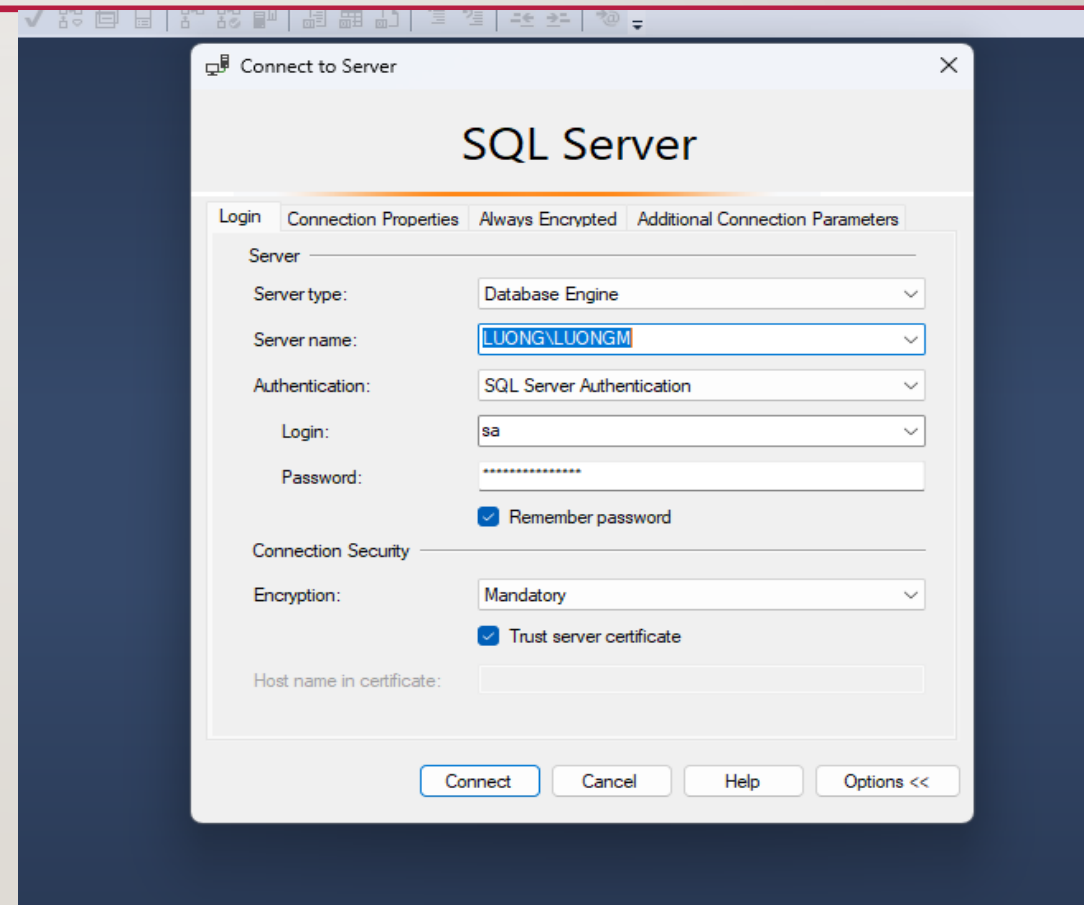
☐ Trust server certificate

Host name in certificate:

Connect Cancel Help Options <<

III. ĐĂNG NHẬP SQL

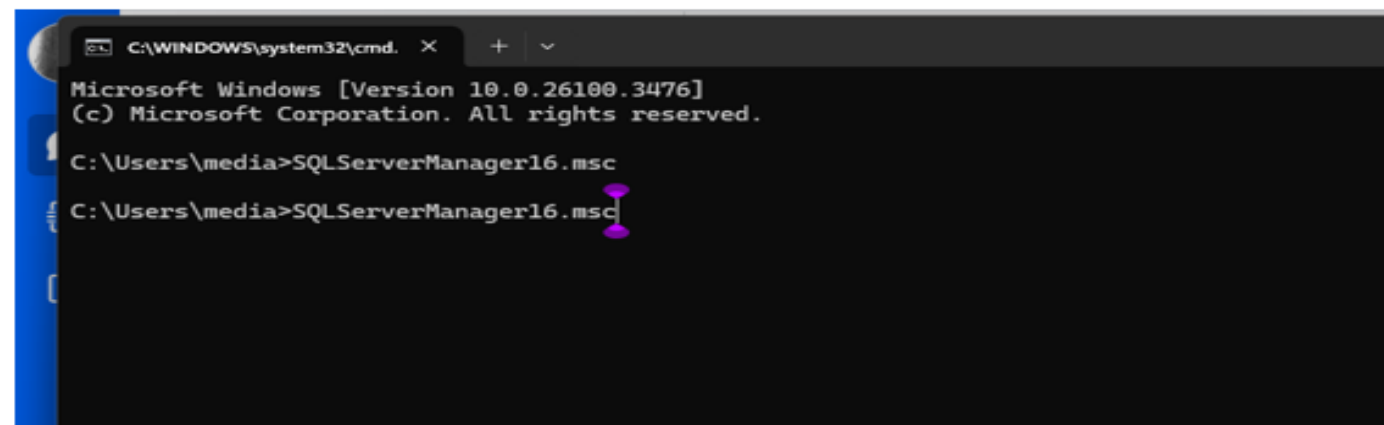
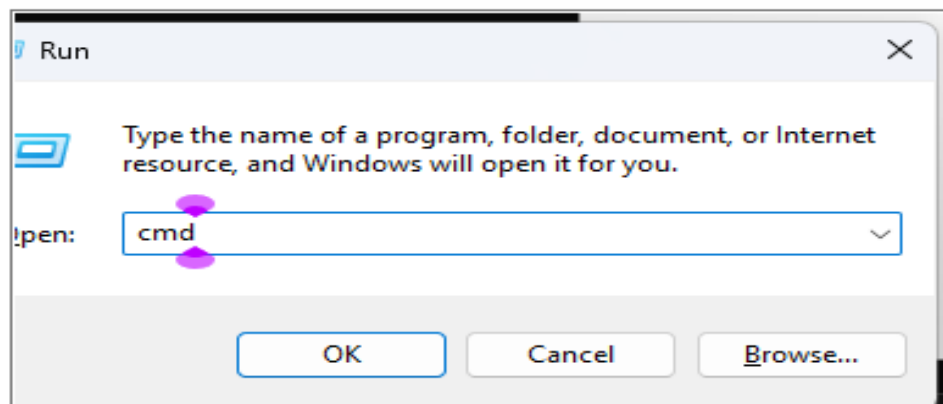
2. Đăng nhập cách SQL sever authentication



IV. CẤU HÌNH DYNAMIC POST VÀ MỞ POST TRÊN FIREWALL

1. Mở SQL sever conf t manager

Ctrl + R nhập cmd + nhập
SQLServerManager16.msc để mở
sql sever conf t manager



IV. CẤU HÌNH DYNAMIC POST VÀ MỞ POST TRÊN FIREWALL

2. Mở port 1433 trên SQL Server để truy cập từ xa

Trong SQL Server Configuration Manager → SQL Server Network Configuration → Chọn Protocols for [Instance Name]

Open → Chuột phải TCP/IP → Enable → Tab IP Addresses, đặt TCP Port = 1433

Sql Server Configuration Manager

FileActionViewHelp

SQL Server Configuration Manager (Local)

SQL Server Services

SQL Server Network Configuration (32bit)

SQL Native Client 11.0 Configuration (32bit)

Azure Extension For SQL Server

SQL Server Network Configuration

SQL Native Client 11.0 Configuration

Azure Extension For SQL Server

Name	State	Start Mode	Log On As	Process ID	Service Type
SQL Server Integr...	Running	Automatic	NT Service\MsDtsS...	10668	
SQL Server Analy...	Running	Automatic	NT Service\MSSQLA...	2284	Analysis Server
SQL Server (LUONG)	Running	Automatic	NT Service\MSSQL...	14576	SQL Server
SQL Server (LUO...	Running	Automatic	NT Service\MSSQL...	14584	SQL Server
SQL Server (SQLE...	Running	Automatic	NT Service\MSSQL...	2332	SQL Server
SQL Server (SQLE...	Running	Automatic	NT Service\MSSQL...	6540	SQL Server
SQL Server (SQLE...	Running	Automatic	NT Service\MSSQL...	17468	SQL Server
SQL Server (SQLE...	Running	Automatic	NT Service\MSSQL...	17928	SQL Server
SQL Server (SQLE...	Running	Automatic	NT Service\MSSQL...	7588	SQL Server
SQL Full-text Filte...	Running	Manual	NT Service\MSSQL...	11456	
SQL Full-text Filte...	Running	Manual	NT Service\MSSQL...	2016	
SQL Server Launc...	Stopped	Automatic	NT Service\MSSQL...	0	
SQL Server Launc...	Stopped	Automatic	NT Service\MSSQL...	0	
SQL Server (MSS...	Running	Automatic	NT Service\MSSQL...	18748	SQL Server
SQL Server Agent...	Stopped	Other (Boot, Syste...	NT AUTHORITY\NE...	0	SQL Agent
SQL Server Agent...	Running	Automatic	NT Service\SQLAge...	10540	SQL Agent
SQL Server Agent...	Stopped	Other (Boot, Syste...	NT AUTHORITY\NE...	0	SQL Agent
SQL Server Agent...	Stopped	Other (Boot, Syste...	NT AUTHORITY\NE...	0	SQL Agent
SQL Server Agent...	Stopped	Other (Boot, Syste...	NT AUTHORITY\NE...	0	SQL Agent
SQL Server Agent...	Stopped	Other (Boot, Syste...	NT AUTHORITY\NE...	0	SQL Agent
SQL Server Agent...	Stopped	Other (Boot, Syste...	NT AUTHORITY\NE...	0	SQL Agent
SQL Server Browser	Running	Automatic	NT AUTHORITY\LO...	5364	
SQL Server PolyB...	Running	Automatic	NT AUTHORITY\NE...	21408	SQL Server Polybas...
SQL Server PolyB...	Running	Automatic	NT AUTHORITY\NE...	21040	SQL Server Polybas...
SQL Server Agent...	Stopped	Other (Boot, Syste...	NT AUTHORITY\NE...	0	SQL Agent

Sql Server Configuration Manager

FileActionViewHelp

SQL Server Configuration Manager (Local)

SQL Server Services

SQL Server Network Configuration (32bit)

SQL Native Client 11.0 Configuration (32bit)

Client Protocols

Aliases

Azure Extension For SQL Server

SQL Server Network Configuration

Protocols for SQLEXPRESS01

Protocols for SQLEXPRESS02

Protocols for MSSQLSERVER

Protocols for SQLEXPRESS03

Protocols for SQLEXPRESS04

Protocols for SQLEXPRESS05

Protocols for LUONG

Protocols for LUONGM

SQL Native Client 11.0 Configuration

Client Protocols

Aliases

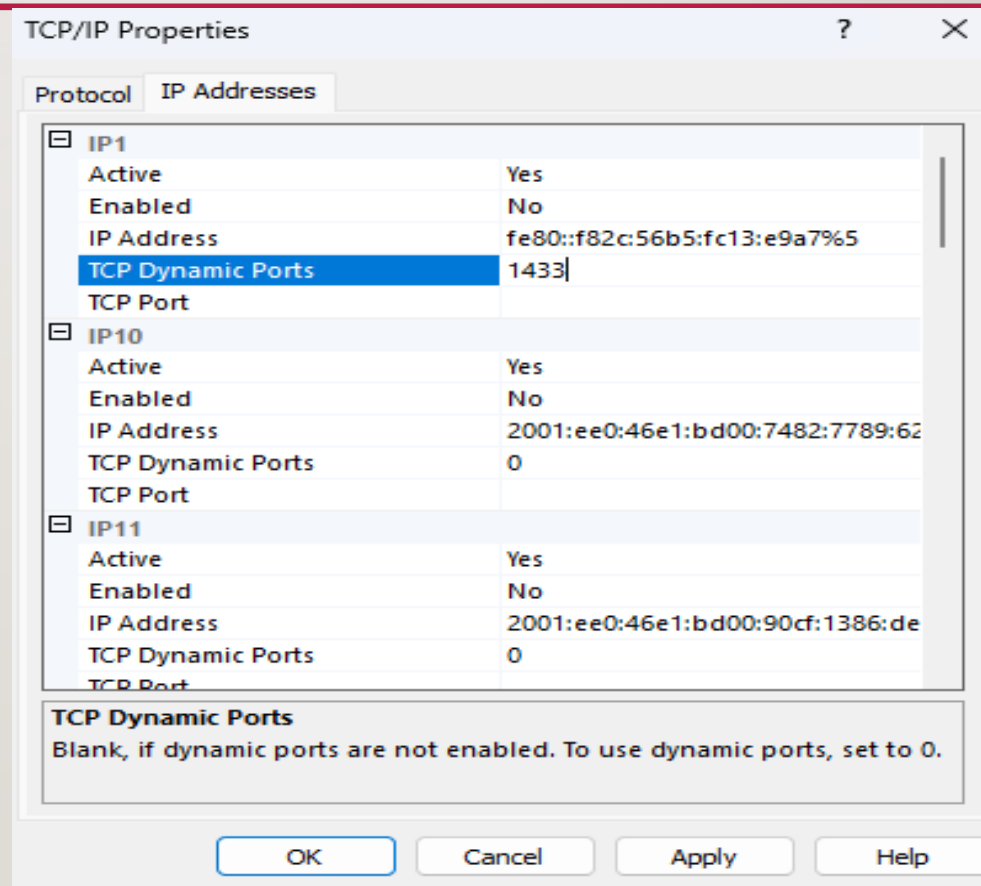
Azure Extension For SQL Server

Protocol Name	Status
Shared Memory	Enabled
Named Pipes	Disabled
TCP/IP	Disabled

IV. CẤU HÌNH DYNAMIC PORT VÀ MỞ PORT TRÊN FIREWALL

Apply để lưu port

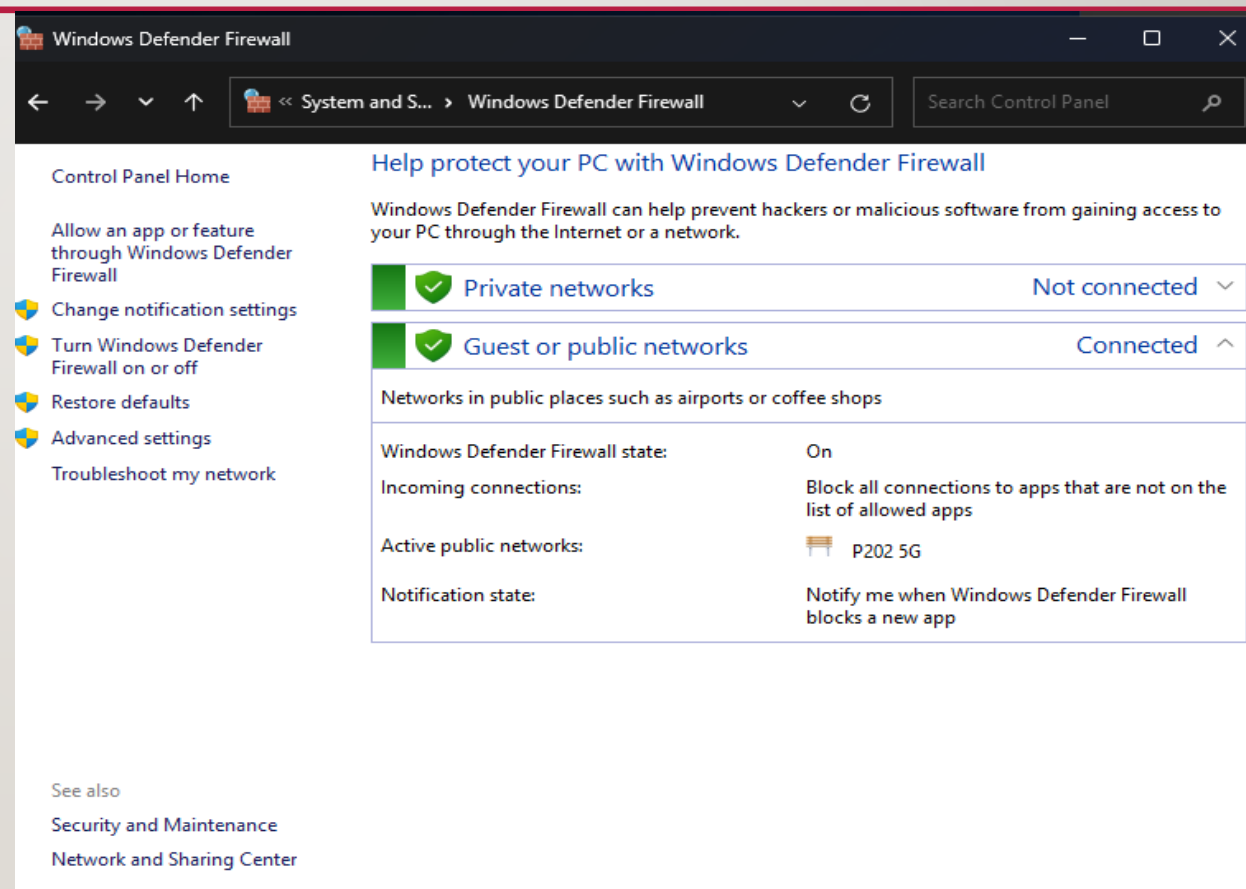
Restart SQL Server



IV. CẤU HÌNH DYNAMIC POST VÀ MỞ POST TRÊN FIREWALL

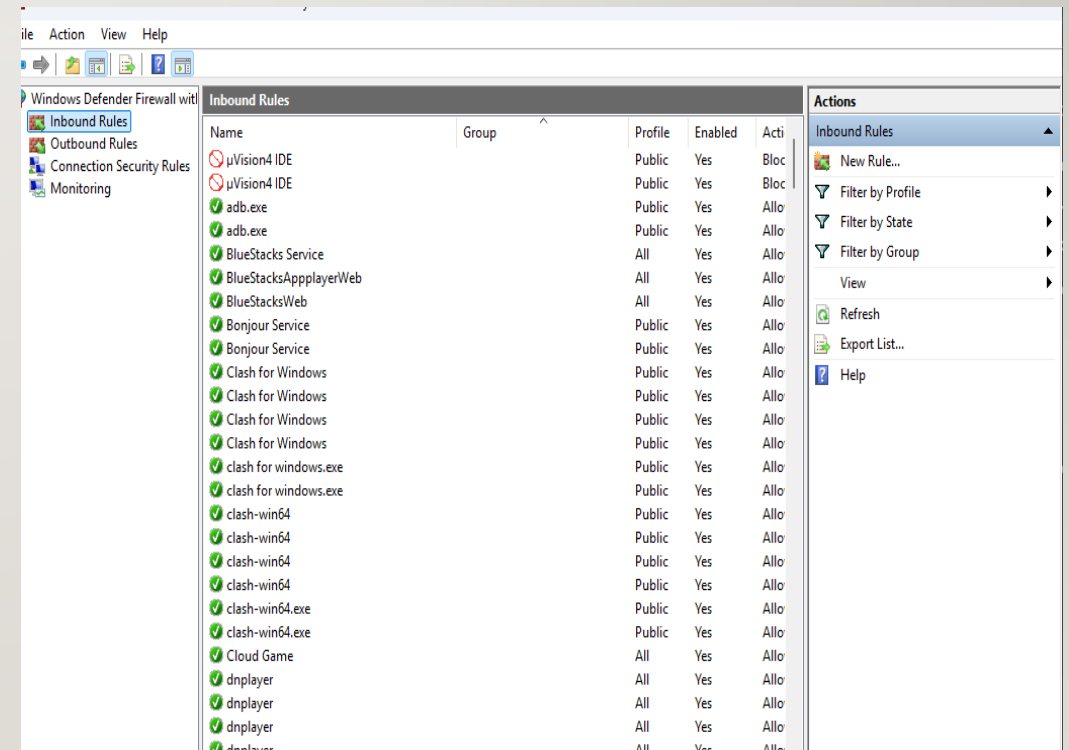
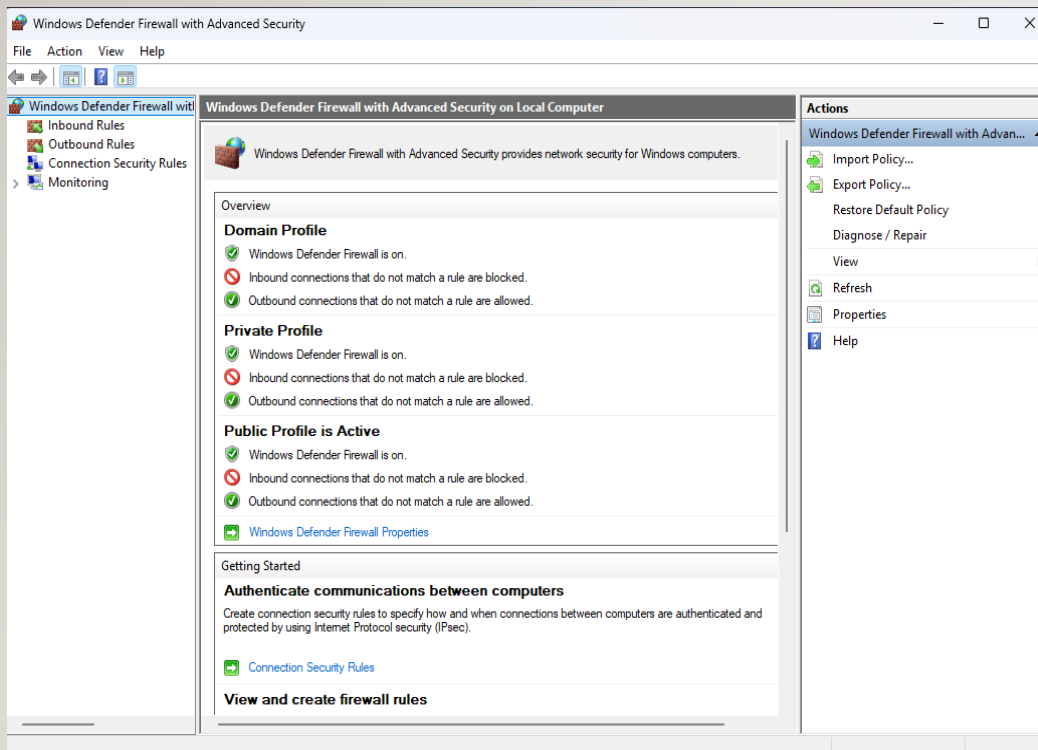
3. Cấu hình mở port Firewall

Mở Windows Defender Firewall →
Advanced settings



IV. CẤU HÌNH DYNAMIC POST VÀ MỞ POST TRÊN FIREWALL

Inbound Rules → New Rule → Chọn Port → Nhập 1433 → Allow the connection



IV. CẤU HÌNH DYNAMIC POST VÀ MỞ POST TRÊN FIREWALL

Next

Done ✓

New Inbound Rule Wizard

Protocol and Ports

Specify the protocols and ports to which this rule applies.

Steps:

- Rule Type
- Protocol and Ports
- Action
- Profile
- Name

Does this rule apply to TCP or UDP?

☒ TCP

☐ UDP

Does this rule apply to all local ports or specific local ports?

☐ All local ports

☒ Specific local ports:

Example: 80, 443, 5000-5010

< Back Next > Cancel

*CẢM ƠN THẦY VÀ CÁC BẠN ĐÃ
XEM !!!*

