

xin chào

CÁC BƯỚC CÀI ĐẶT SQL

1. download

link download: <https://aka.ms/ssmsfullsetup>

Được file exe

Chạy exe

Tải xuống media=>>ISO

2. sử dụng iso

mout=>> ổ ảo


Nếu windown không mout được sử dụng:PowerISO
Hoặc dùng winrar giải nén ISO ra 1 thư mục

Vào nơi giải nén/ổ đĩa ảo:chạy file setup.exe

set up

cây : nhánh 2

Chọn newSQL standalone....
(trên cùng)

 SQL Server Installation Center

Planning


Installation

Maintenance


Tools

Resources

Options



New SQL Server standalone installation or add features to an existing SQL Server 2022 instance. Launch a wizard to install SQL Server 2022 in a non-clustered mode or add features to an existing SQL Server 2022 instance.




[Install SQL Server Reporting Services](#)

Launch a download page that provides a link to install SQL Server Reporting Services (SSRS). An internet connection is required to install SSRS.



[Install SQL Server Management Tools](#)

Launch a download page that provides a link to install SQL Server Enterprise Manager, SQL Server Studio, SQL Server command-line utilities (SQLCMD), SQL Server Data Tools (SSDT) provider, SQL Server Profiler and Database Tuning Advisor. An internet connection is required to install these tools.



[Install SQL Server Data Tools](#)

Launch a download page that provides a link to install SQL Server Data Tools (SSDT). SSDT provides Visual Studio integration including project templates, code snippets, and debugging tools for Azure SQL Database, the SQL Server Database Engine, SQL Server Reporting Services and Integration Services. An internet connection is required to install these tools.



Upgrade from a previous version of SQL Server

Launch a wizard to upgrade a previous version of SQL Server.

Microsoft SQL Server 2022

Kiểm tra các điều kiện hệ thống

1. Global Rules: Hệ thống sẽ kiểm tra các điều kiện trước khi cài đặt.
2. Microsoft Update: Bạn có thể chọn cập nhật SQL Server cùng với Windows Update (khuyến nghị).
3. Product Updates: Nếu có bản cập nhật, hệ thống sẽ tải về.
4. Install Setup Files: Cài đặt các file thiết lập.
5. Install Rules: Kiểm tra lại hệ thống trước khi tiếp tục.

Global Rules

Microsoft Update

Product Updates

Install Setup Files

Install Rules

Ở bước Installation Type, chọn New SQL Server standalone installation.
Hoặc chọn add freatures to am existing instance SQL sever 2022 để thêm
cài thêm vào sql có sẵn

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

THANHHDZ

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
THANHHDZ	MSSQL16.THANHHDZ,MSAS16.THANHHDZ	SQLEngine,SQLEngine\Replication,SQLEngine\FullTex...	Developer	16.0.1000.6
<Shared Components>		IS, IS\IS_Master, IS\IS_Worker		16.0.1000.6

License Terms: Chọn I accept the license terms và nhấn Next.

SQL Server 2022 Express Edition

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SQL Server transmits information about your installation experience as well as other usage and performance data. Azure Arc connection also transmits the configuration data to allow you to manage and protect your SQL Server instance using Azure Portal and services. To learn more about data processing and privacy controls, and to turn off the collection of certain information, see the [documentation](#).

< Back

Next >

Cancel

Nếu bạn muốn tích hợp với Azure :

- Điền thông tin bắt buộc: ID của Azure Service Principal
- Bí mật của Azure Service Principal
- ID đăng ký Azure
- Nhóm tài nguyên Azure
- Khu vực Azure
- ID người thuê Azure
- Nếu bạn chưa có thông tin này, bạn cần tạo Service Primary trong Azure AD và lấy thông tin từ Azure Portal.
- Sau khi điền đầy đủ, nhấn Next để tiếp tục.
- Nếu không muốn sử dụng Azure Extension :
Bỏ chọn "Azure Extension for SQL Server".
Nhấn Next để bỏ qua bước này và tiếp tục quá trình cài đặt SQL Server.

Feature Selection:

- Chọn Database Engine Services để cài đặt SQL Server.
- Nếu cần SSIS, SSAS, hoặc Full-Text Search, hãy chọn thêm.
- Bạn có thể thay đổi thư mục cài đặt nếu cần.

Instance Features

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

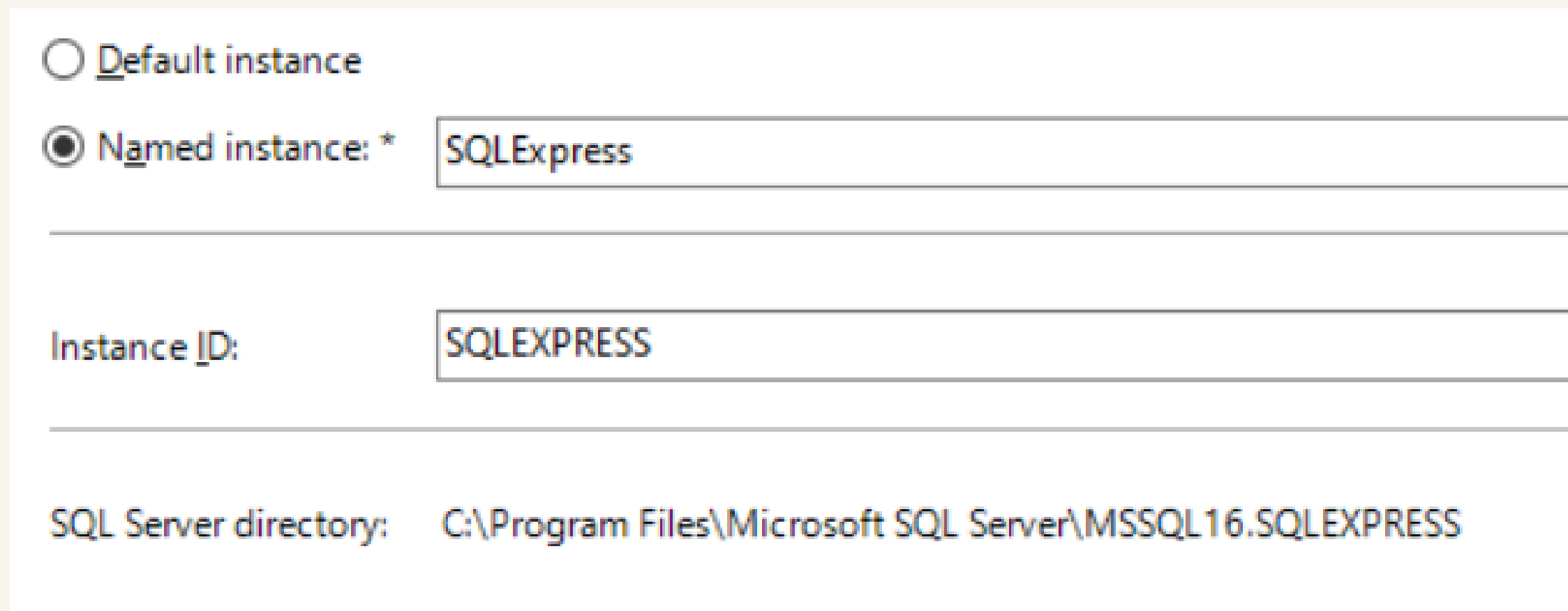
Shared Features

- ☐ LocalDB

Redistributable Features

Instance Configuration:

Default Instance: Cài đặt với tên mặc định MSSQLSERVER.
Named Instance: Nếu bạn muốn đặt tên khác cho instance.



The screenshot shows the 'Instance Configuration' window from the SQL Server Enterprise Setup. It features three radio buttons for instance selection: 'Default instance' (unselected), 'Named instance: *' (selected), and 'Named instance: **' (disabled). The 'Named instance: *' option is active, with the text 'SQLExpress' entered in the adjacent text box. Below this, the 'Instance ID:' label is followed by a text box containing 'SQLEXPRESS'. At the bottom, the 'SQL Server directory:' label is followed by the path 'C:\Program Files\Microsoft SQL Server\MSSQL16.SQLEXPRESS'. The window has a standard Windows title bar and a close button in the top right corner.

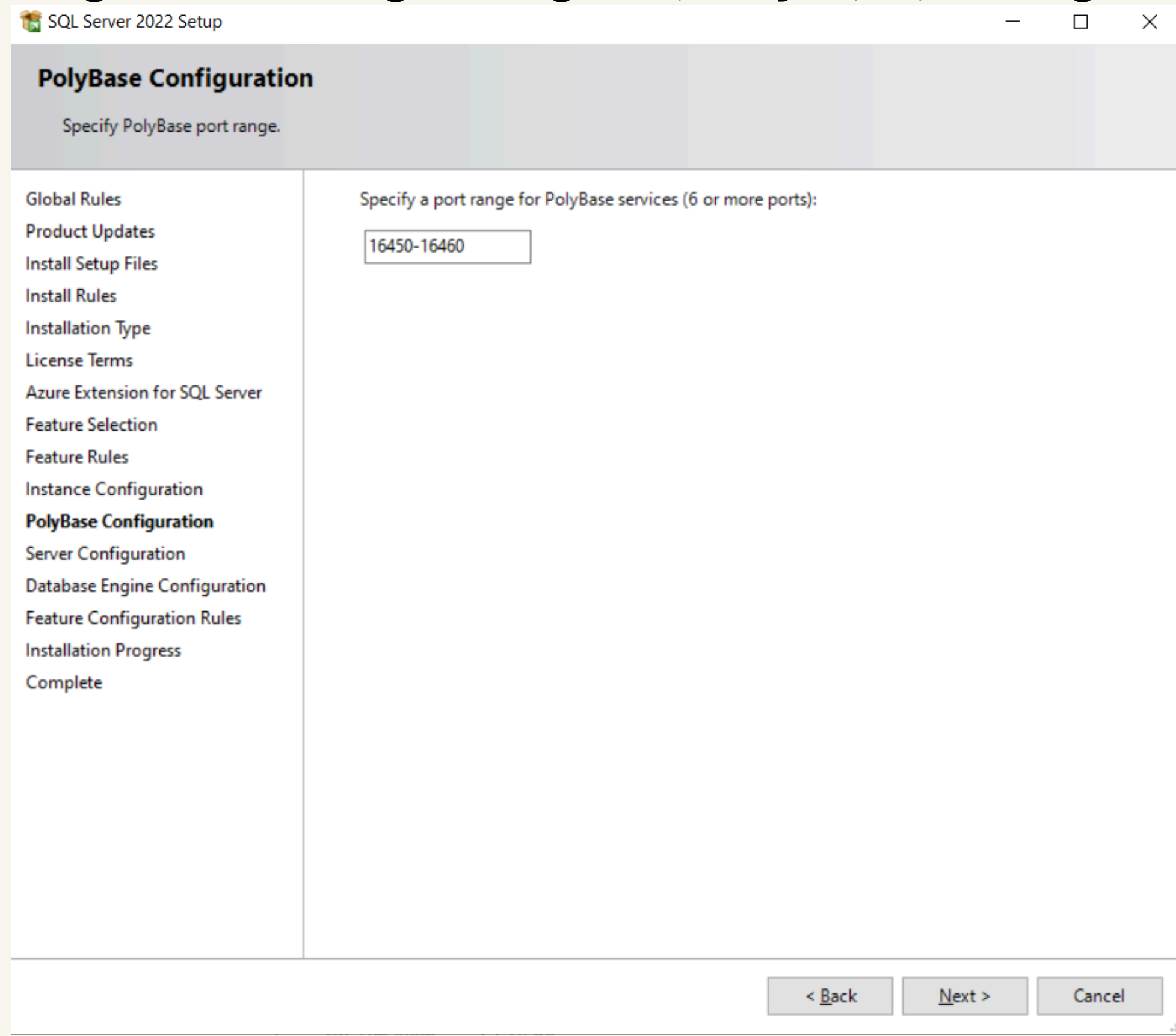
☐ Default instance

☒ Named instance: * SQLExpress

Instance ID: SQLEXPRESS

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

Bạn đã nhập 16450-16460 ,tức là 11 cổng , đáp ứng yêu cầu tối thiểu là 6 cổng.
Thử thay đổi phạm vi cổng , ví dụ: 16450-16455 hoặc 17000-17006.
Đảm bảo rằng không có khoảng trống hoặc ký tự lạ trong ô nhập.



The screenshot shows the 'SQL Server 2022 Setup' window, specifically the 'PolyBase Configuration' step. The window title is 'SQL Server 2022 Setup'. The main heading is 'PolyBase Configuration' with the instruction 'Specify PolyBase port range.' Below this, a list of configuration steps is shown on the left, with 'PolyBase Configuration' highlighted. The main area contains the instruction 'Specify a port range for PolyBase services (6 or more ports):' followed by a text input field containing '16450-16460'. At the bottom right, there are three buttons: '< Back', 'Next >', and 'Cancel'.

SQL Server 2022 Setup

PolyBase Configuration
Specify PolyBase port range.

Global Rules
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):

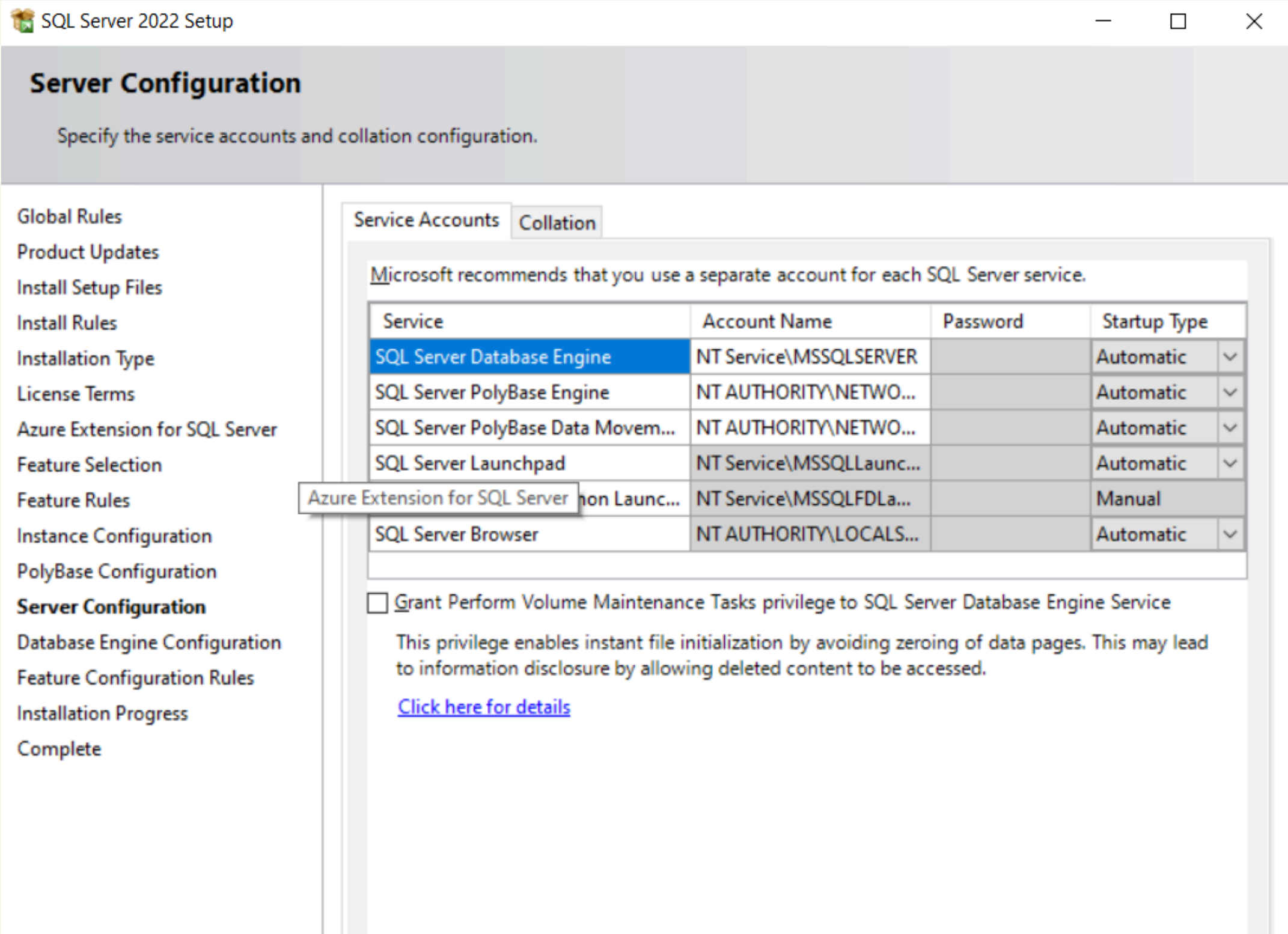
16450-16460

< Back Next > Cancel

Server Configuration:

Chọn tài khoản chạy SQL Server (có thể để mặc định NT SERVICE\MSSQLSERVER).

Cấu hình Collation nếu cần (mặc định là SQL_Latin1_General_CP1_CI_AS).



Database Engine Configuration:

Chọn chế độ Windows authentication mode:Dùng tài khoản Windows để đăng nhập

Mixed Mode (SQL Server authentication and Windows authentication):cho phép tài khoản SQL

Nếu chọn Mixed Mode,

- Nếu chọn Mixed Mode, đặt mật khẩu cho tài khoản sa.
- Thêm user Windows hiện tại vào danh sách Admin.

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-6ND3PJ\thành (thành)

SQL Server administrators have unrestricted access to the Database Engine.

Kiểm tra và tiến hành cài đặt

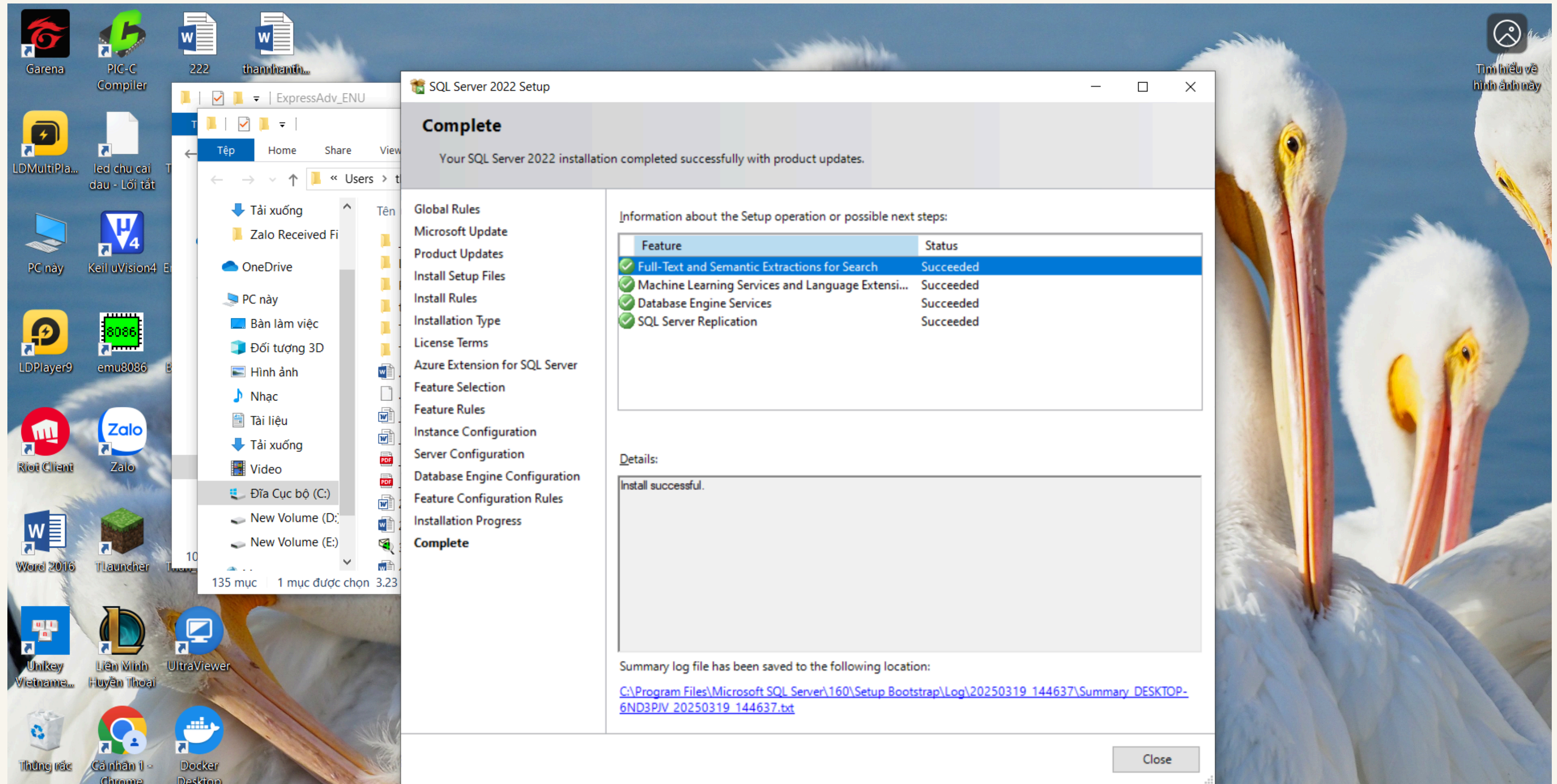


Creating working folder.

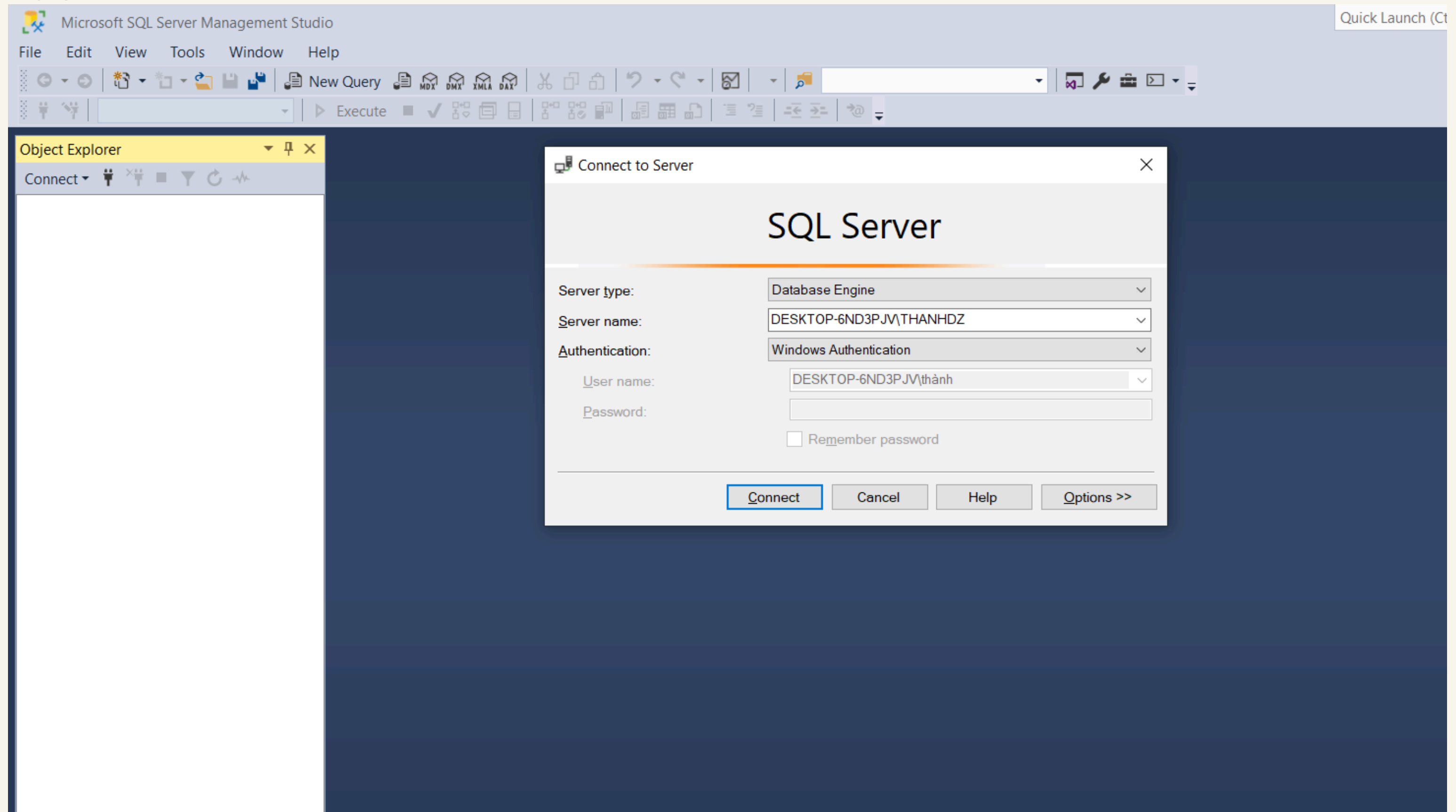
Feature Configuration Rules: Kiểm tra lại tất cả cấu hình.

Installation Progress: Bắt đầu quá trình cài đặt.

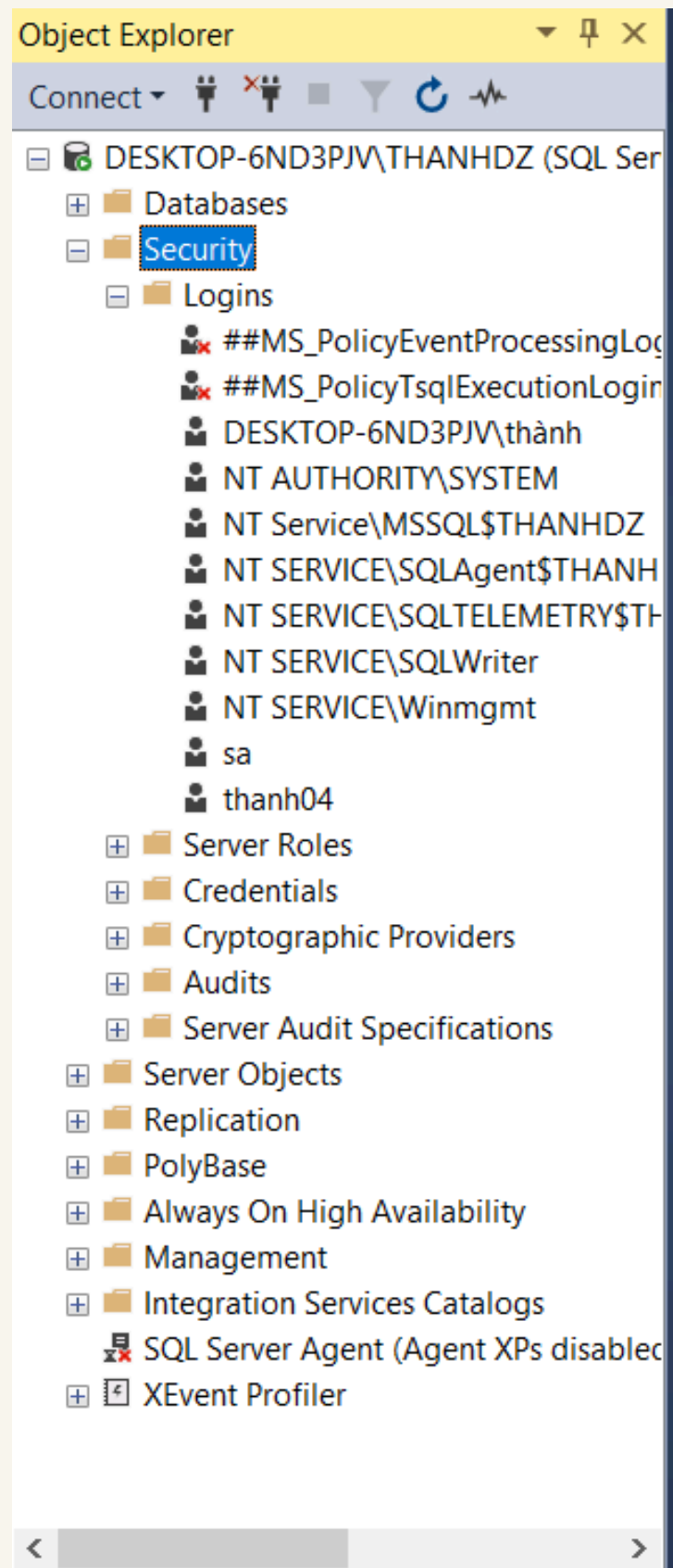
Khi hoàn tất, nhấn Close.



Mở SQL Server Configuration Manager
Vừa vào sẽ có giao diện này SQL chế độ mặc định Windows Authentication á
connect.

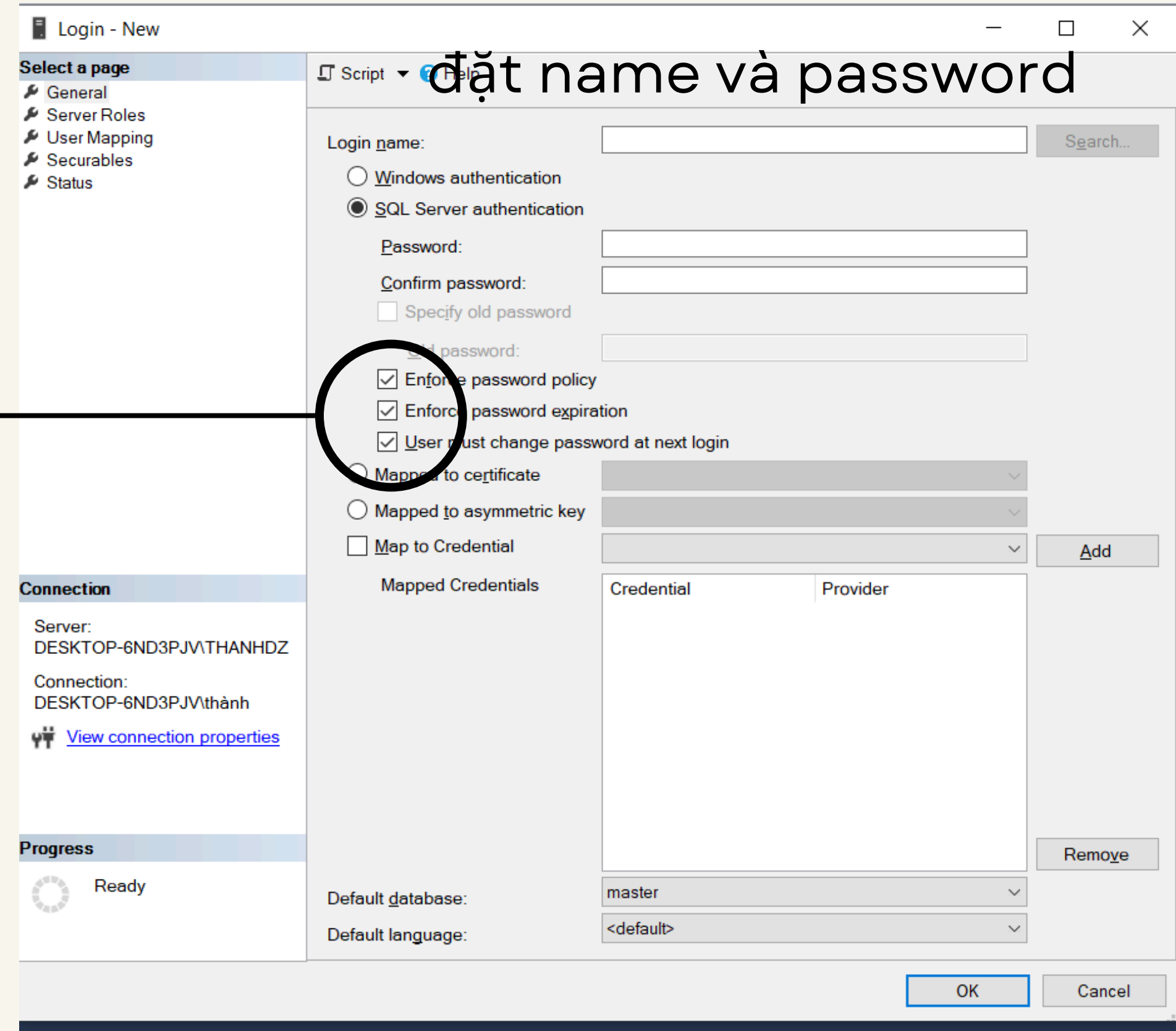


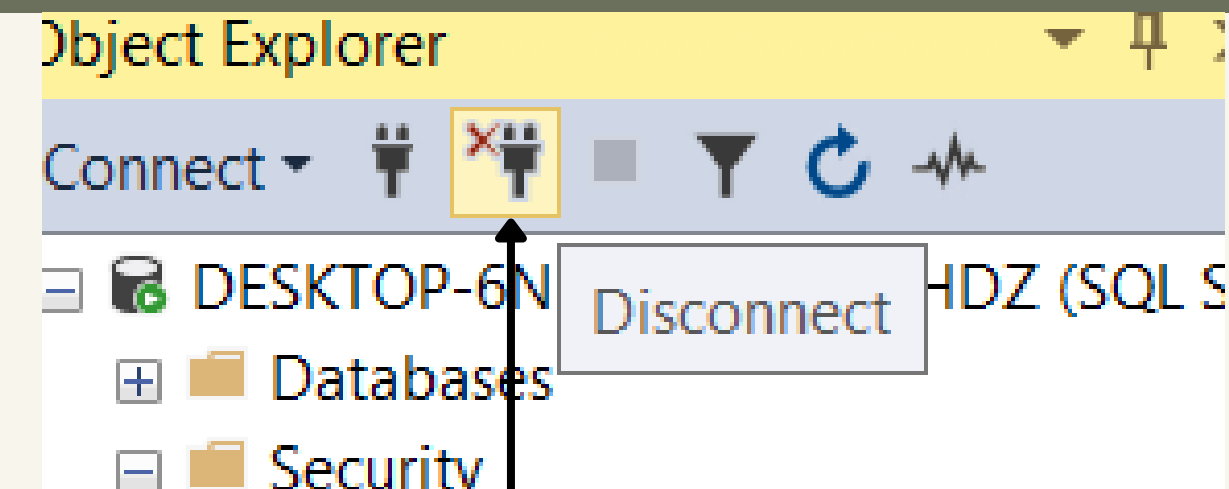
Chọn security--> click chuột phải vào login rồi chọn newlogin



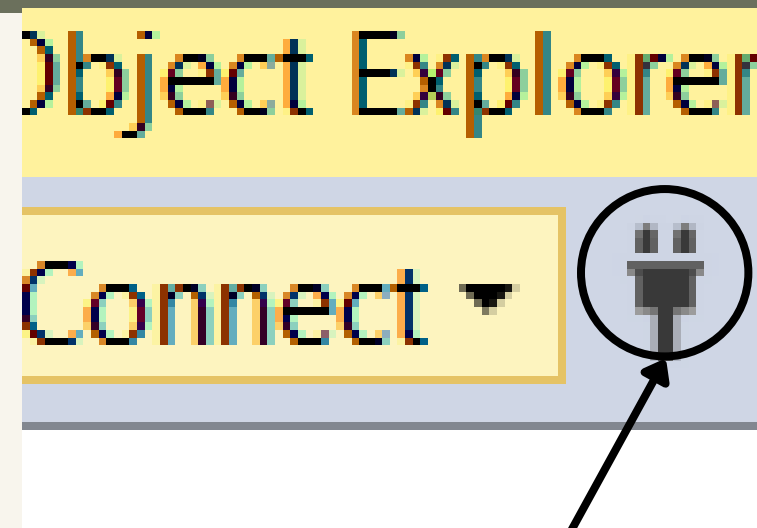
- Thực thi chính sách mật khẩu
- Người dùng phải thay đổi mật khẩu khi đăng nhập lần sau
- Để đơn giản tất các bước này đi rồi ấn ok hoàn thành tạo tài khoản mật khẩu để đăng nhập chế độ SQL Server Authentication .

Buộc hết hạn mật khẩu

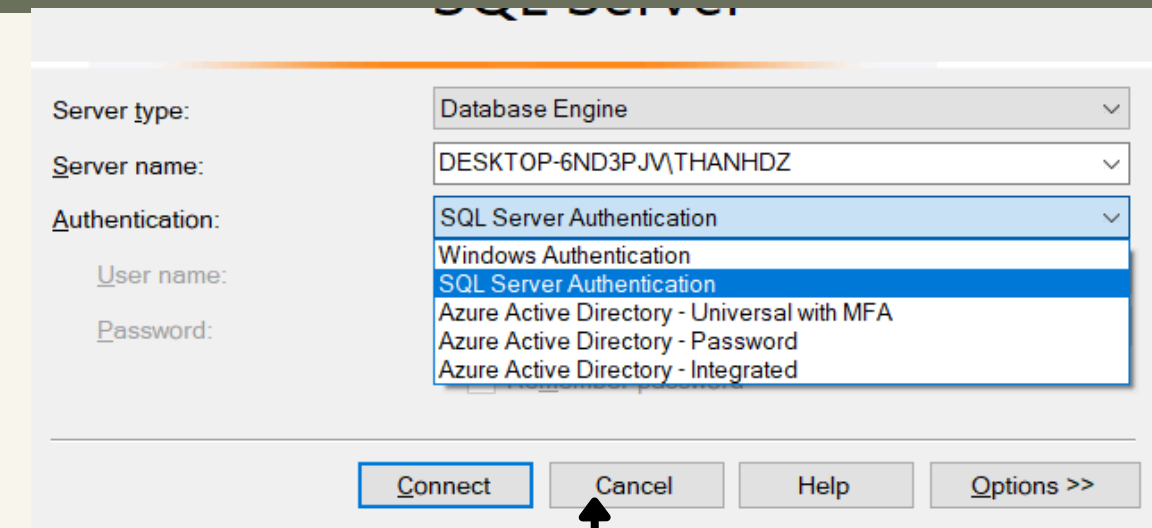




Để thay đổi chế độ
bấm vào biểu tượng
trên



Chọn biểu
tượng này



Chuyển qua chế
độ SQL Server
Authentication .

Đăng nhập tài khoản vừa tạo

