

# INSTALLATION OF SSMS, SQL SERVER PLUS AZURE DATA STUDIO




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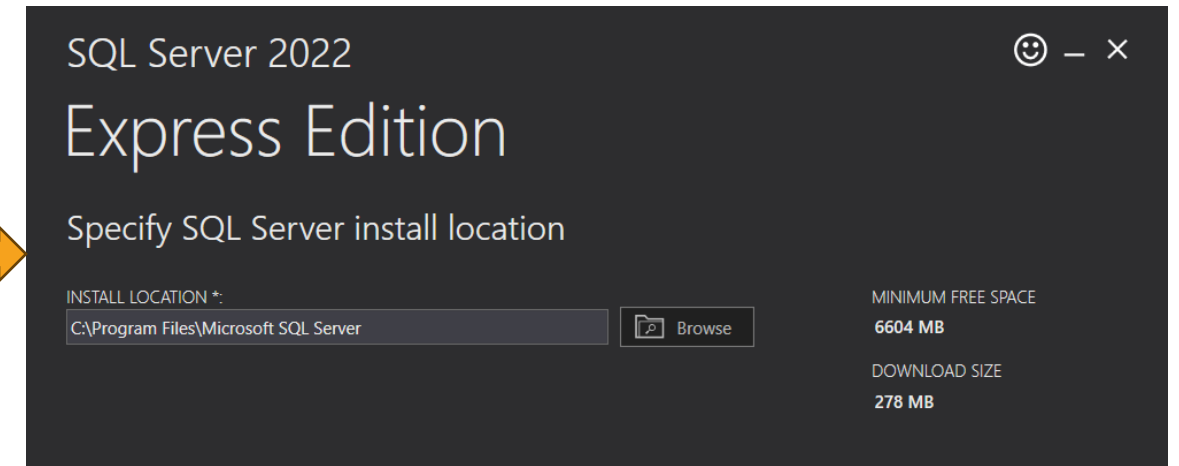
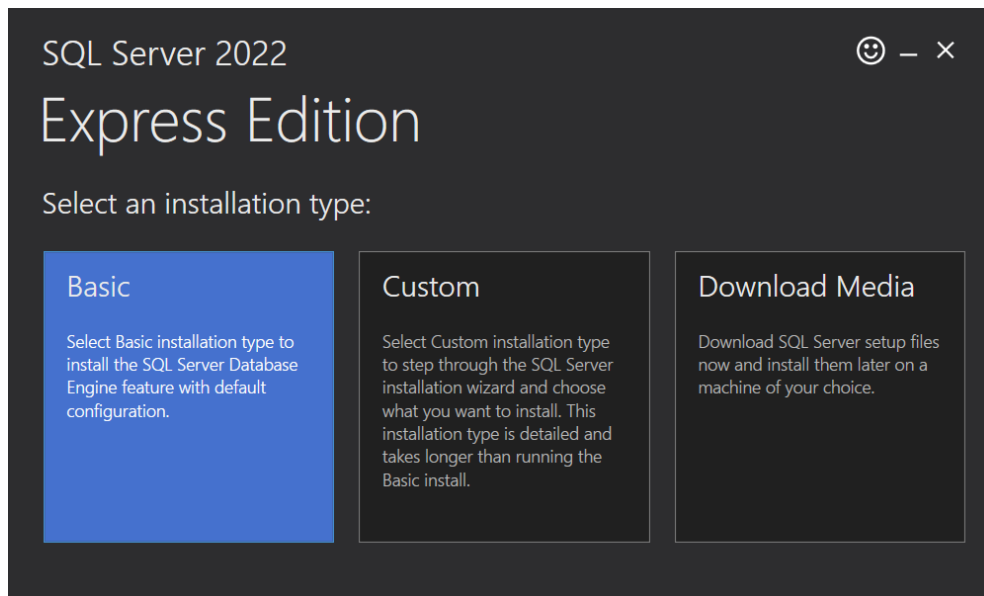
 SQL2022-SSEI-Expr

27/12/2023 15:30

Application

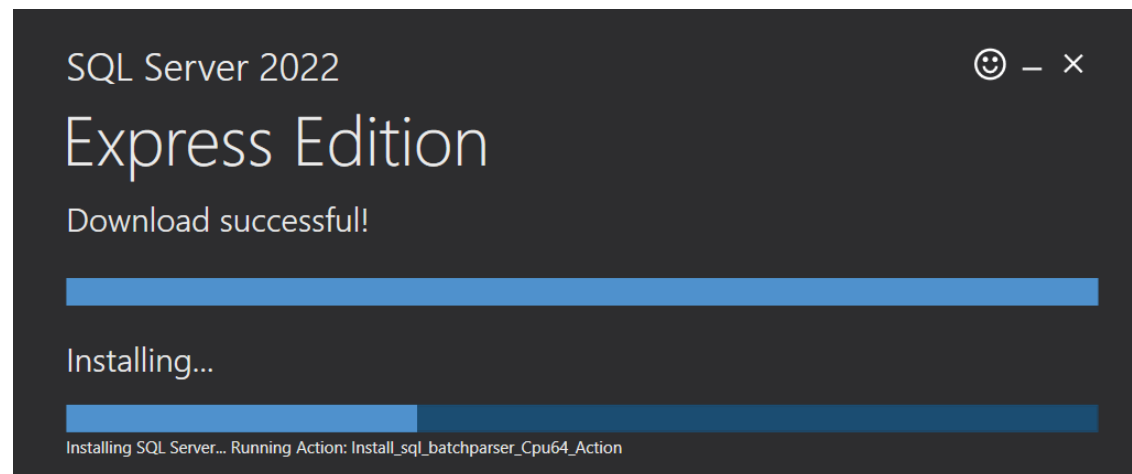
4,191 KB

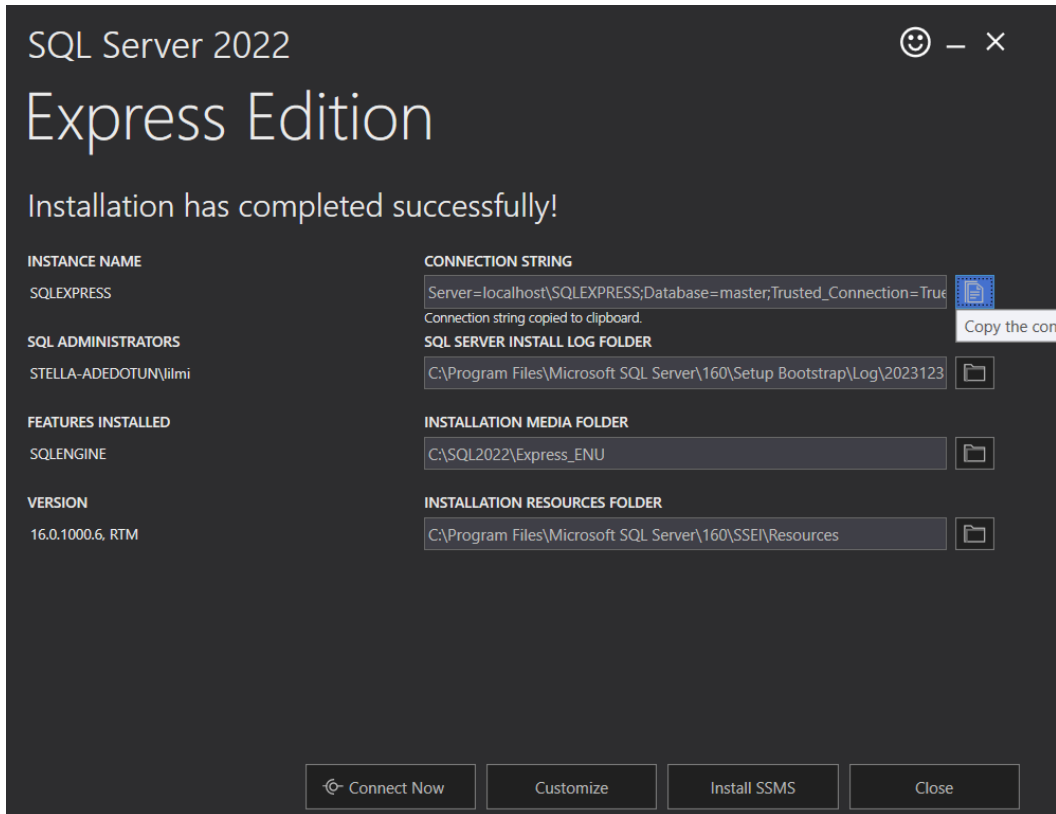
Right click and select 'run as administrator'.  
Then "allow to make changes"



Select Basic and Click on the 'Accept' button

Click on the 'Install' button





```
Select SQLCMD

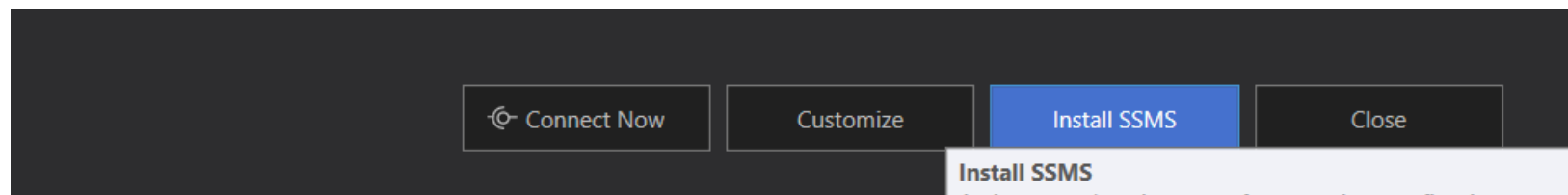
-- run below command from command prompt
-- sqlcmd -S STELLA-ADEDOTUN\SQLEXPRESS -E

select @@Version
go

-----
Microsoft SQL Server 2022 (RTM) - 16.0.1000.6 (X64)
Oct 8 2022 05:58:25
Copyright (C) 2022 Microsoft Corporation
Express Edition (64-bit) on Windows 10 Home 10.0 <X64> (Build 22621: ) (Hypervisor)

(1 rows affected)
1>
```

‘Connect now’ displays this window to confirm that the server is properly installed




# DOWNLOAD SSMS

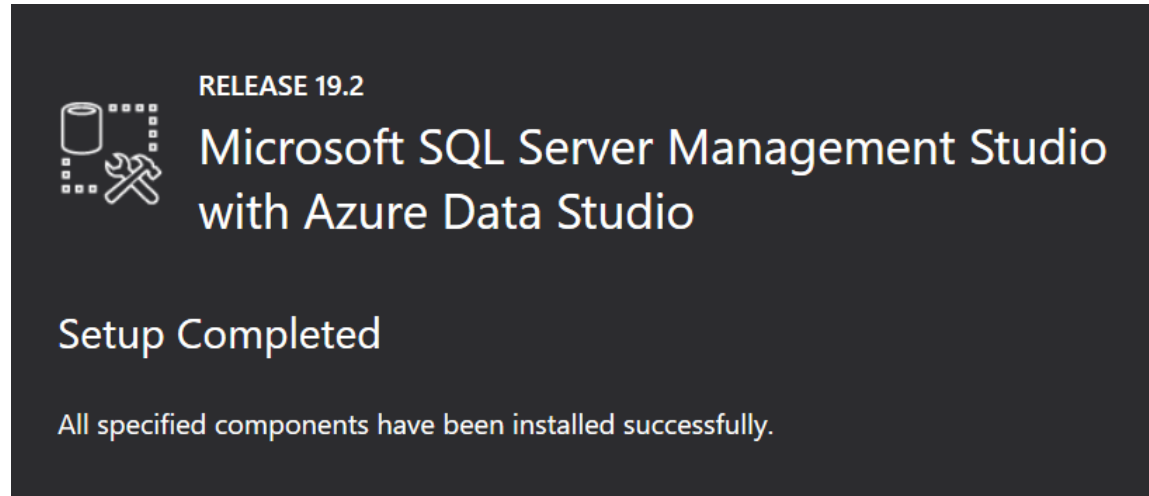
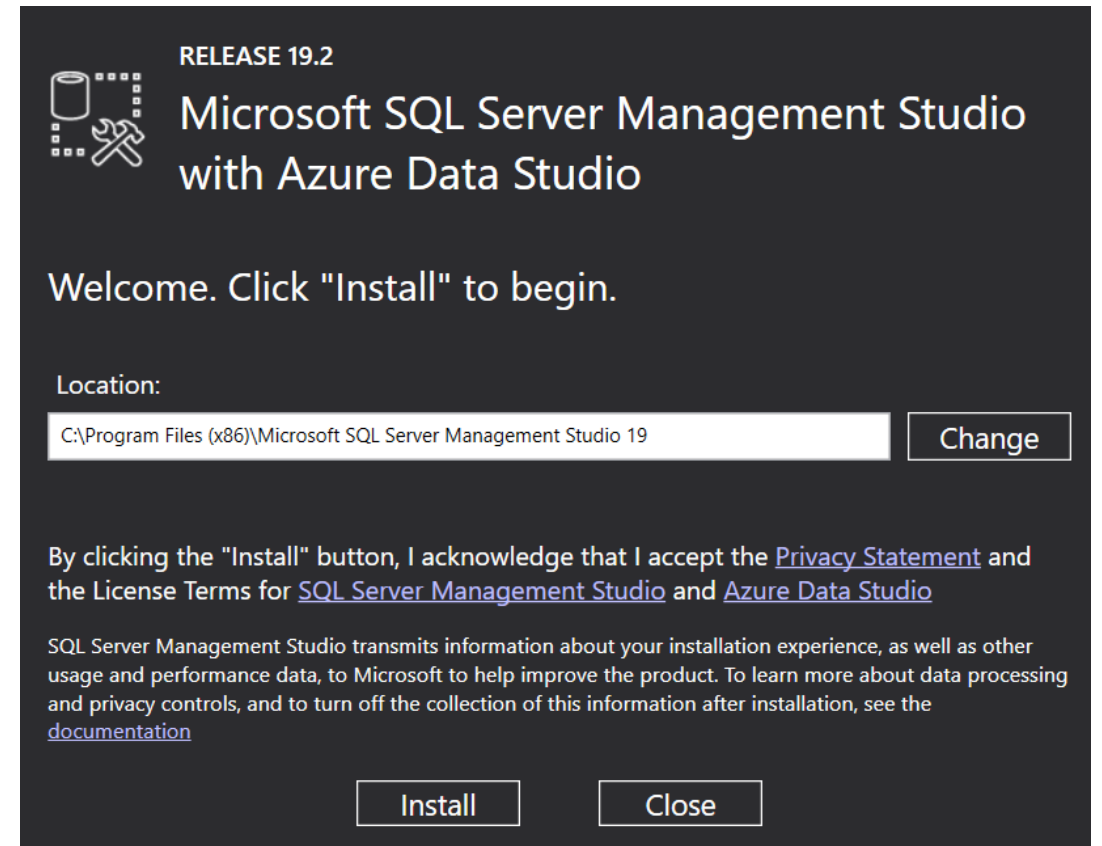
## Download SSMS

↓ [Free Download for SQL Server Management Studio \(SSMS\) 19.2](#)

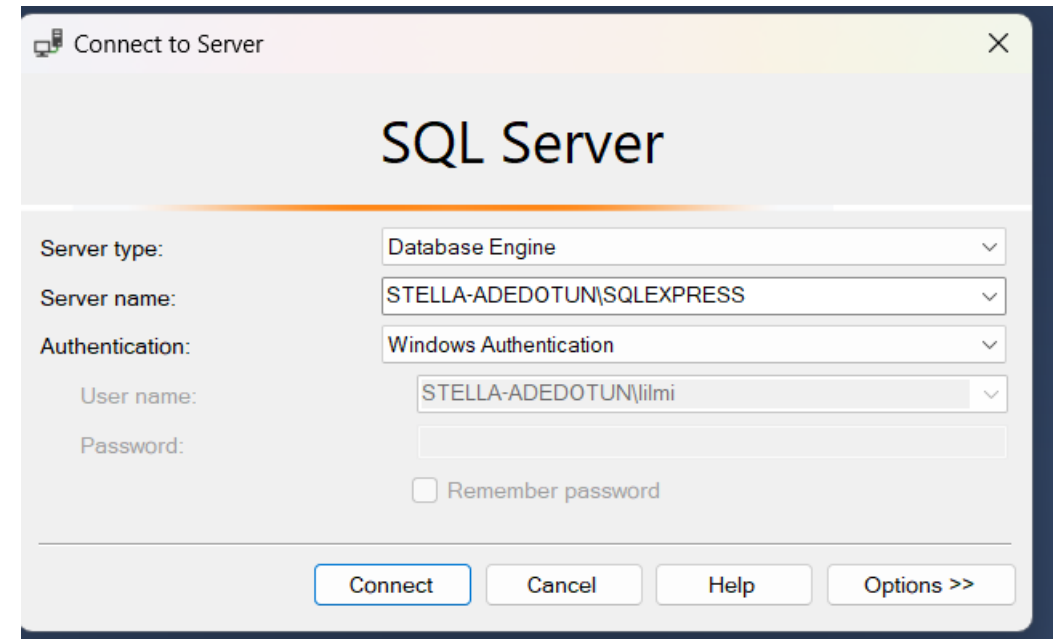
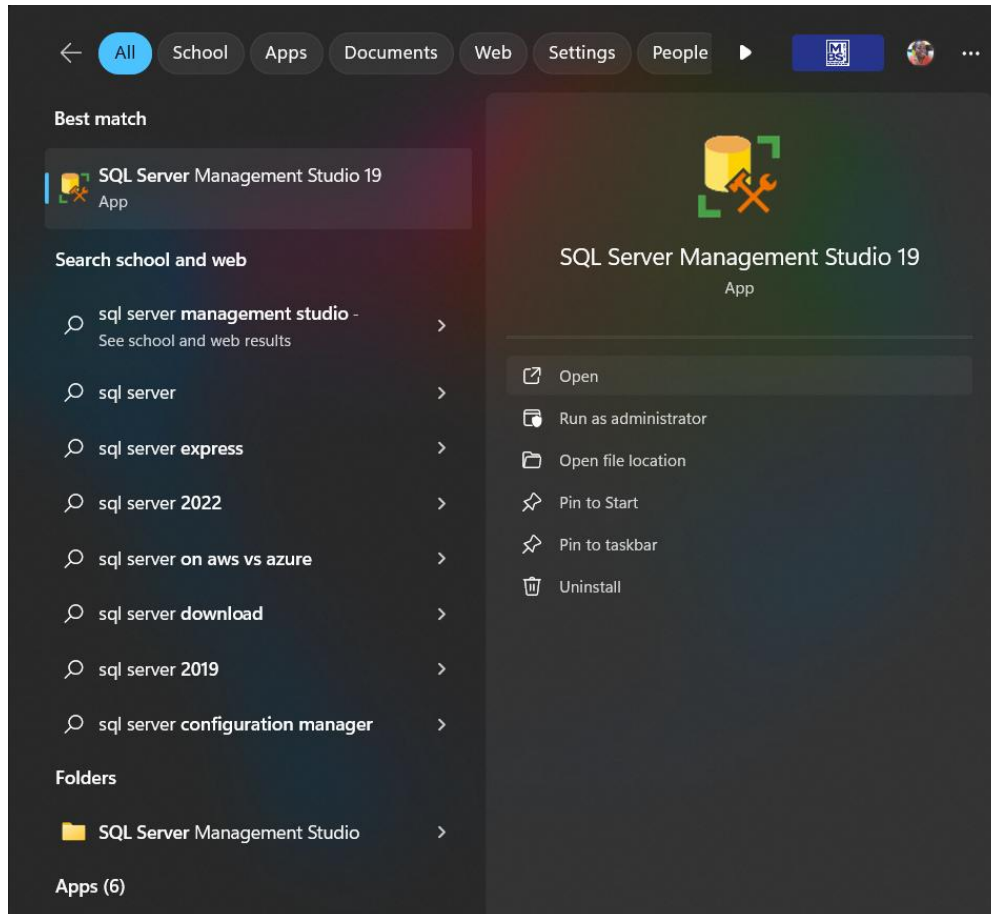
SSMS 19.2 is the latest general availability (GA) version. If you have a *preview* version of SSMS 19 installed, uninstall it before installing SSMS 19.2. If you have SSMS 19.x installed, installing SSMS 19.2 upgrades it to 19.2.

- Release number: 19.2
- Build number: 19.2.56.2
- Release date: November 13, 2023

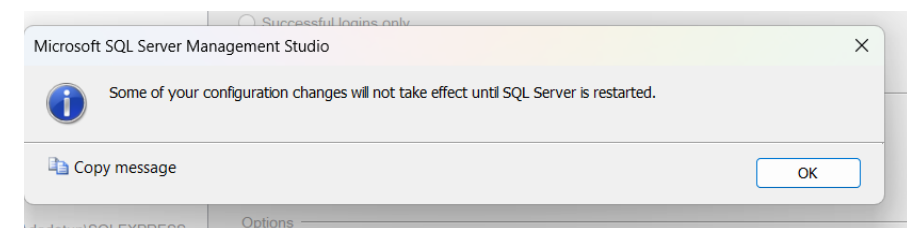
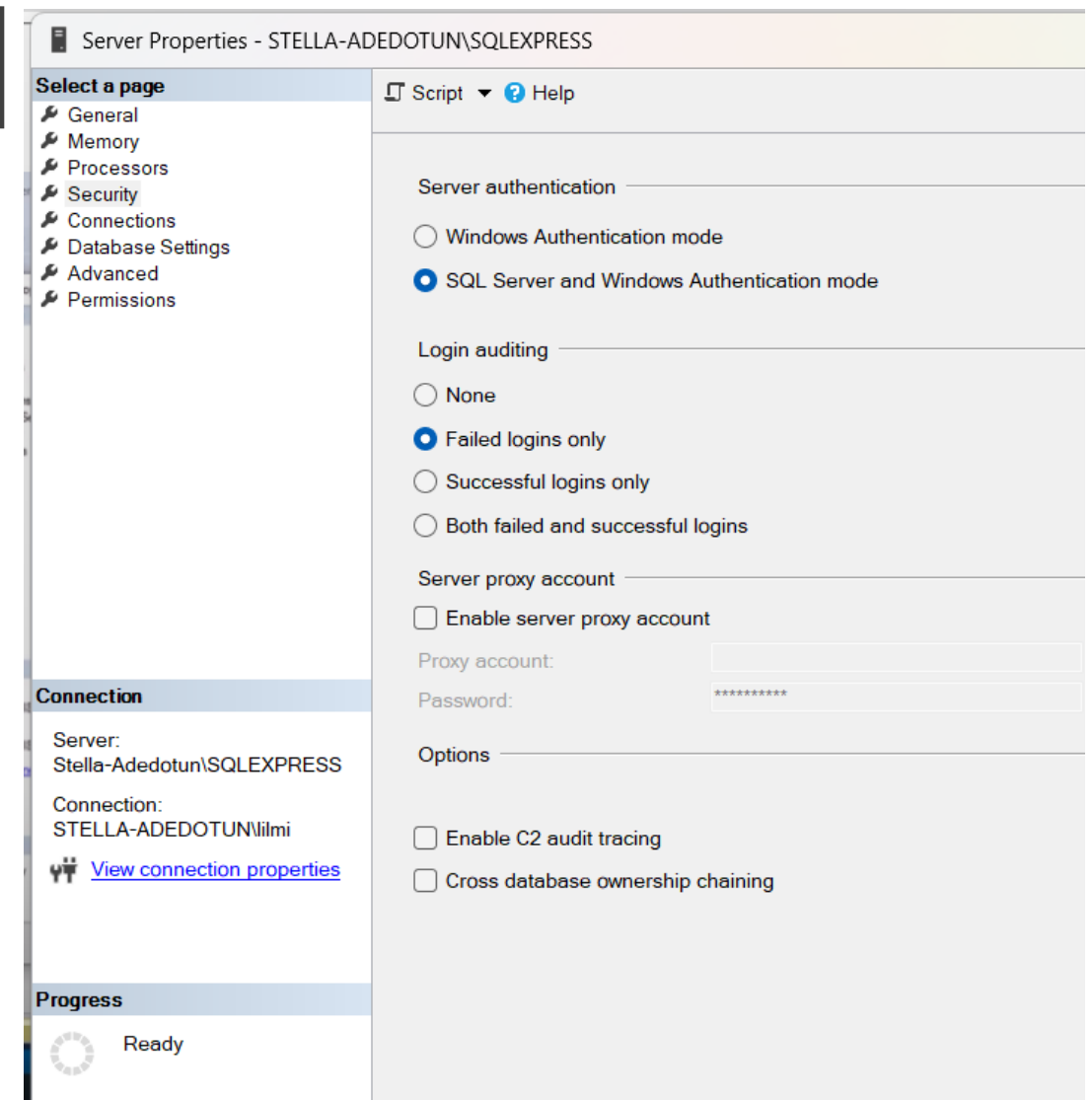
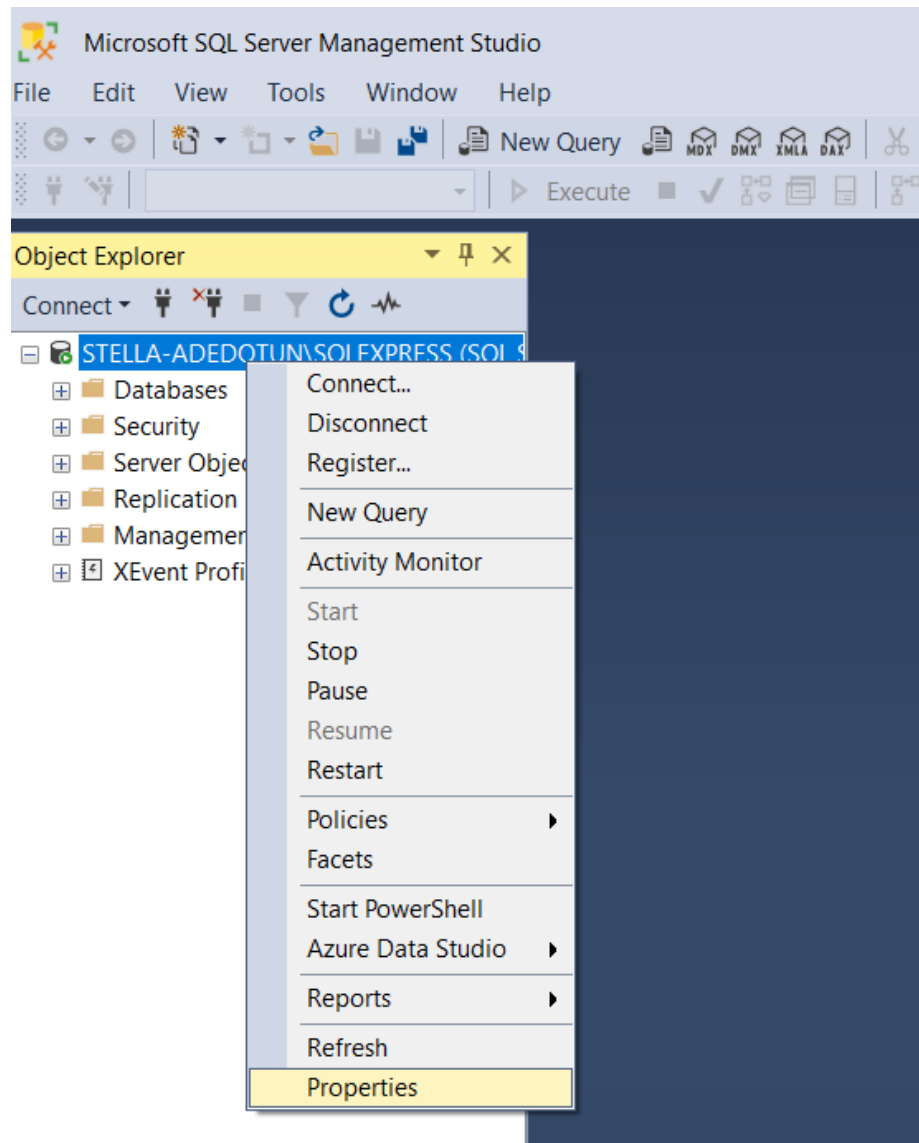
 SSMS-Setup-ENU	27/12/2023 15:05	Application	662,390 KB
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# NAVIGATE TO SSMS ON YOUR DESKTOP



# CHANGING THE LOGIN DETAILS TO SQL AUTHENTICATION



## NOTE:

SQL Server Authentication for Stella-Adedotun is disabled. As such, we will have to choose another user 'sa' from the list of users

Login Properties - STELLA-ADEDOTUN\lilmi

Select a page

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

Script Help

Login name: STELLA-ADEDOTUN\lilmi 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

Login Properties - STELLA-ADEDOTUN\lilmi

Select a page

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

Script Help

Settings

Permission to connect to database engine:

☒ Grant  
☐ Deny

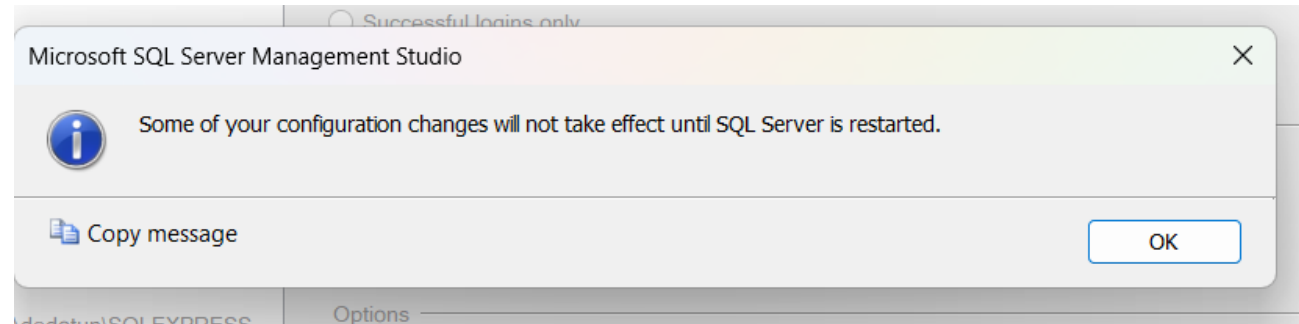
Login:

☒ Enabled  
☐ Disabled

Status

SQL Server authentication:

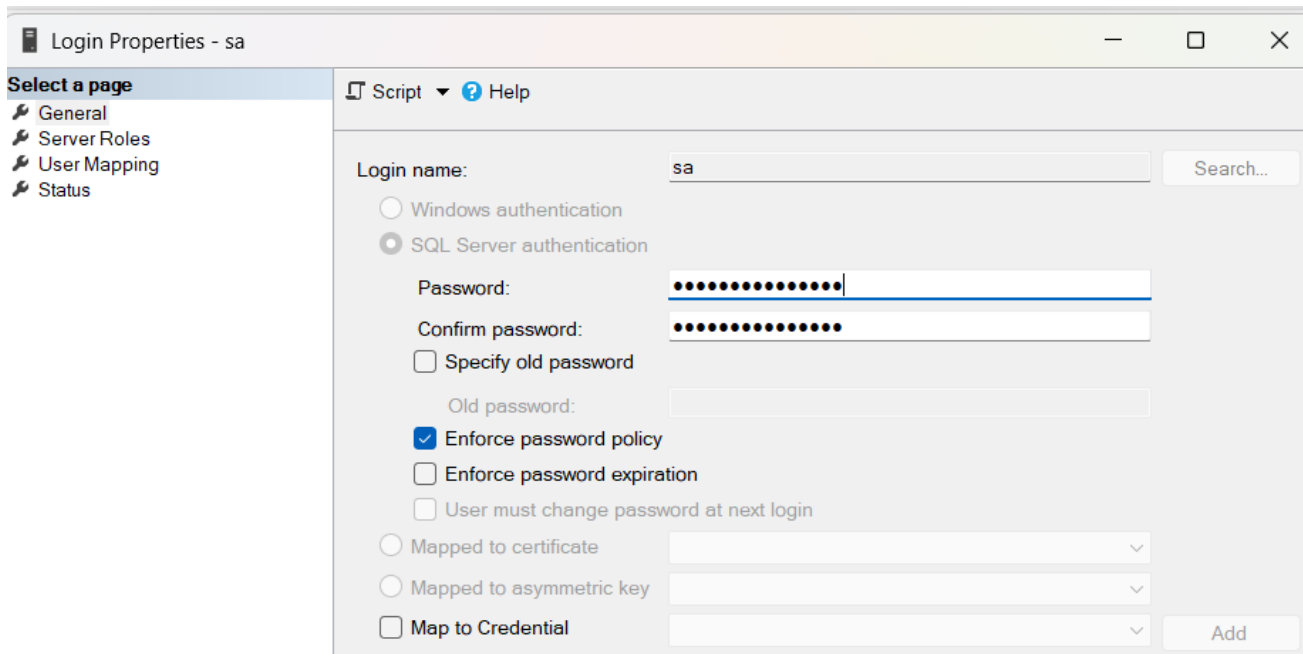
☐ Login is locked out





Now, let us can enable SQL Authentication for user 'sa'

- Unclick 'Enable Password Policy'
- Change the password to password of your choice
- Disconnect the server and try to re-login using SQL Authentication and the new use login details
- When you try to login, you get the error details shown; this is because you did not restart your SQL Server after the change.
- Now, login back with windows authentication and restart your SQL Server



Login Properties - sa

Select a page

- General
- Server Roles
- User Mapping
- Status

Script Help

Login name: sa Search...

☐ Windows authentication

☒ SQL Server authentication

Password: [masked]

Confirm password: [masked]

☐ Specify old password

Old password: [empty]

☒ Enforce password policy

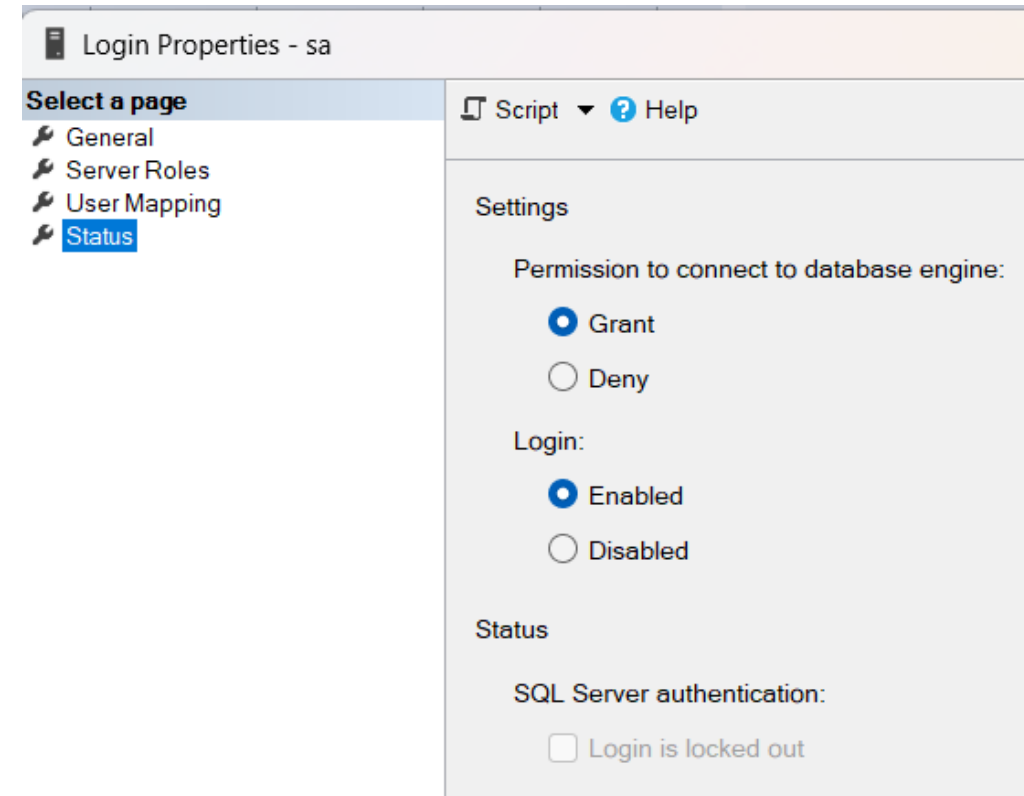
☐ Enforce password expiration

☐ User must change password at next login

☐ Mapped to certificate [dropdown]

☐ Mapped to asymmetric key [dropdown]

☐ Map to Credential [dropdown] Add



Login Properties - sa

Select a page

- General
- Server Roles
- User Mapping
- Status

Script Help

Settings

Permission to connect to database engine:

☒ Grant

☐ Deny

Login:

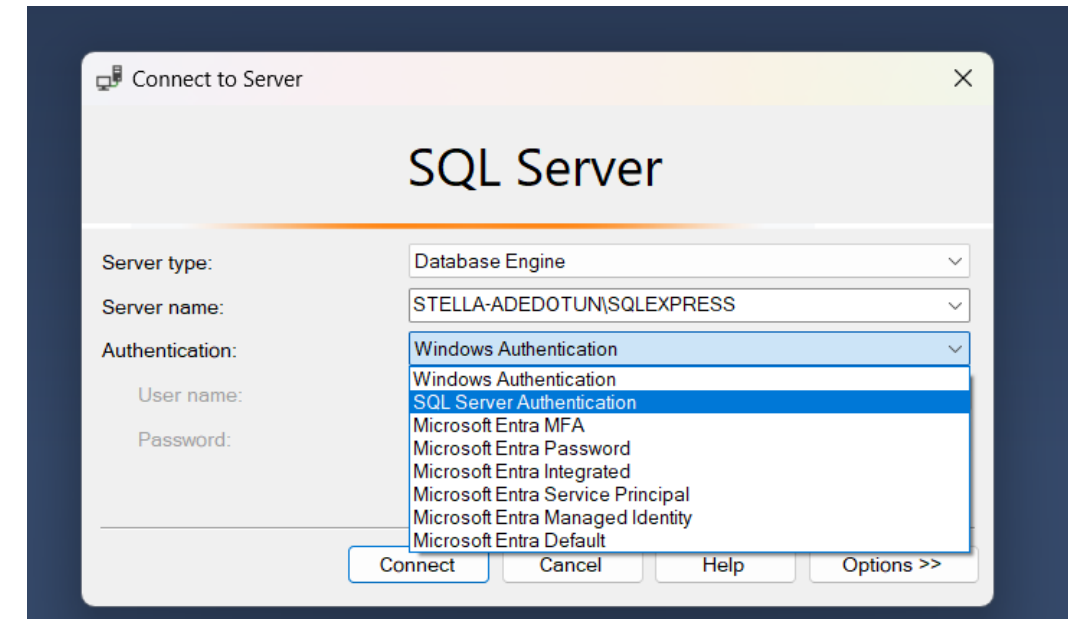
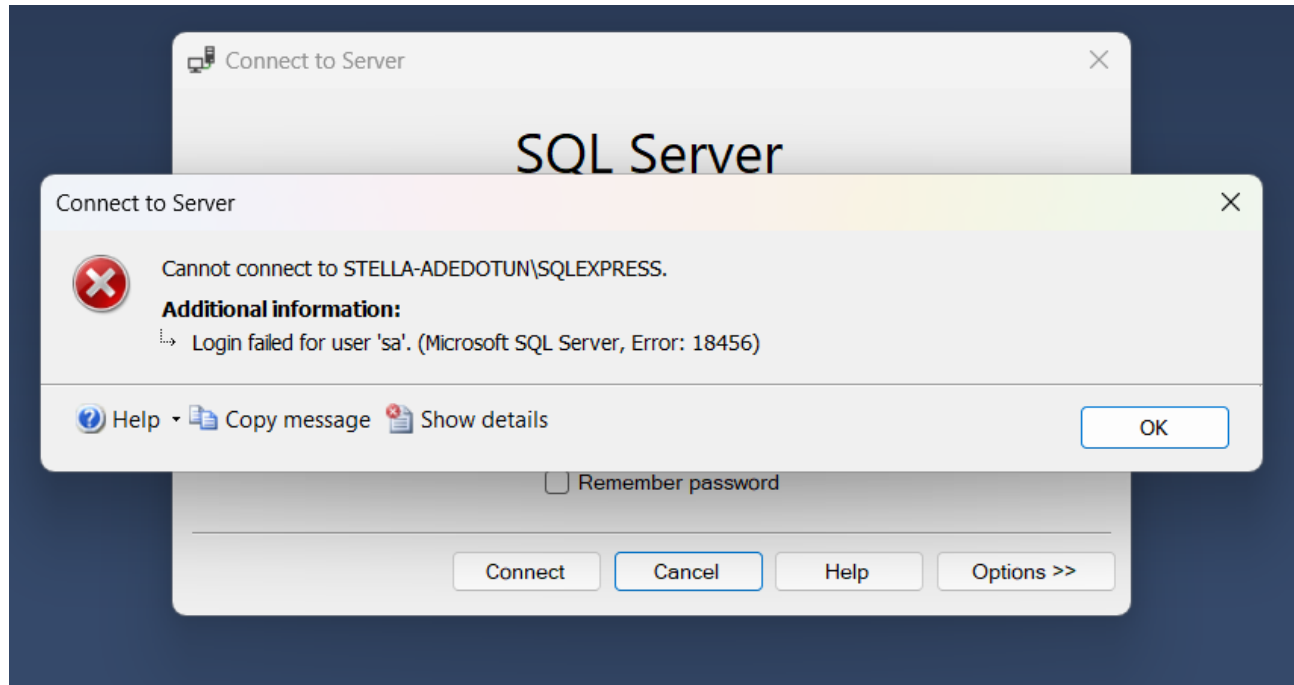
☒ Enabled

☐ Disabled

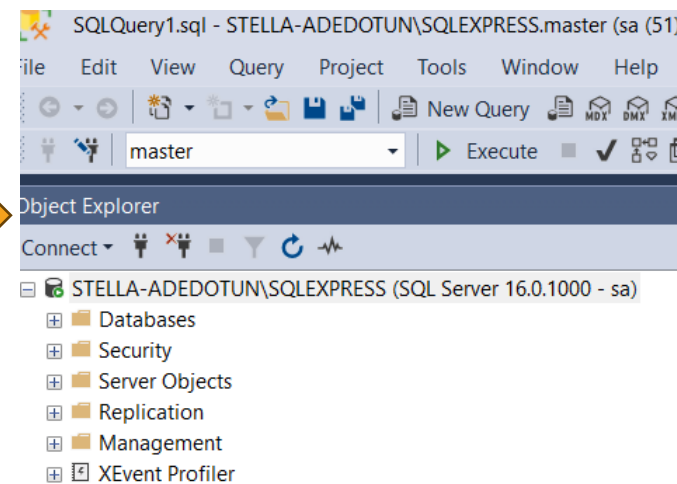
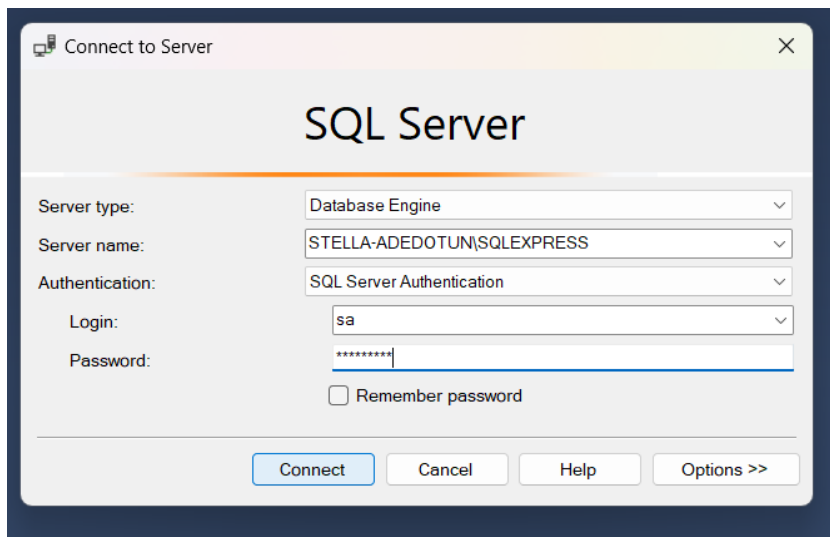
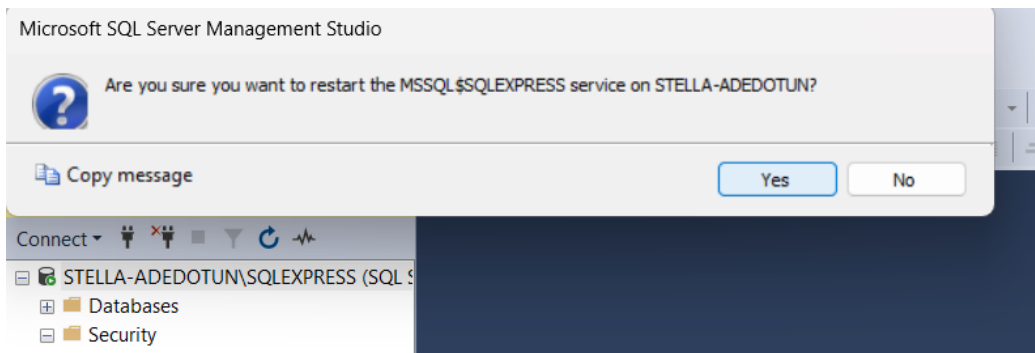
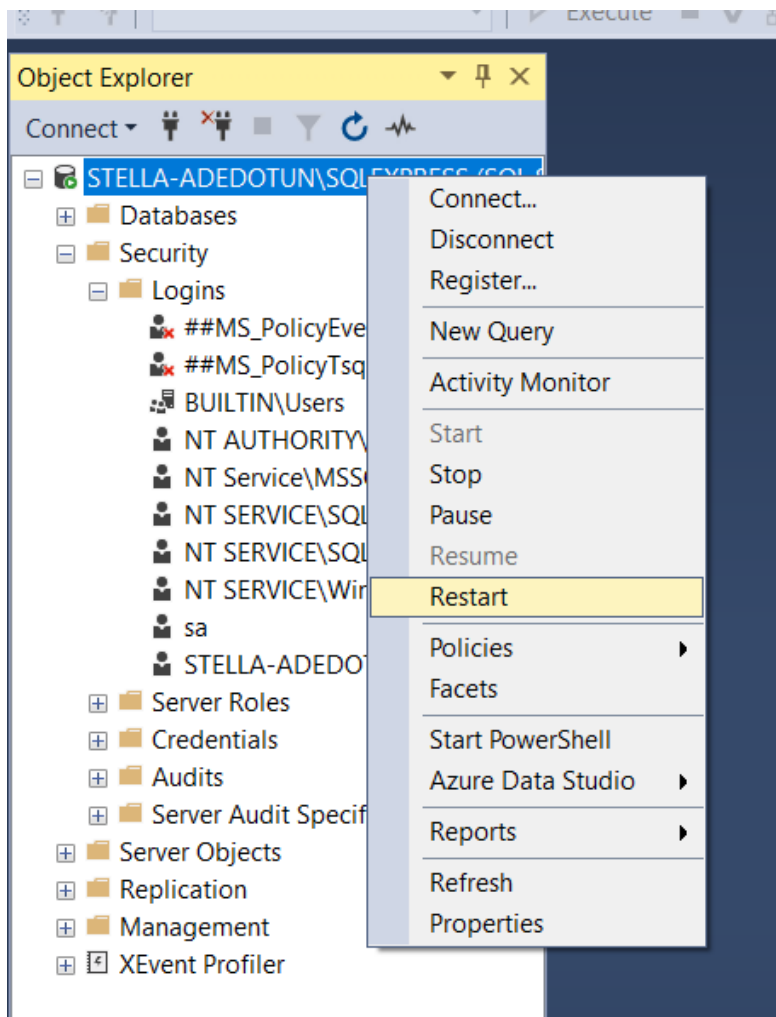
Status

SQL Server authentication:

☐ Login is locked out



This error means we need to restart our application.



Now try to connect back using the New user; 'sa' now appears as the user for the master db.... It works!!!