

Installation SQL Server 2022 Express

SQL Server

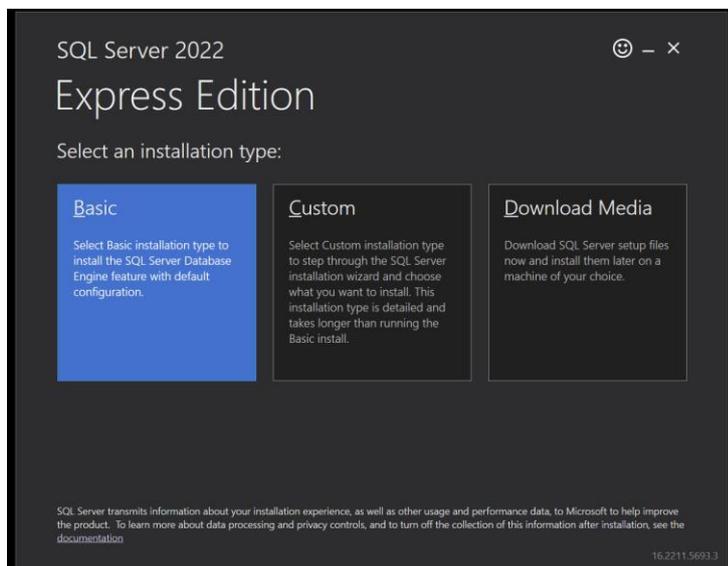
<https://www.microsoft.com/en-us/download/details.aspx?id=104781>

SQL Server Management Studio

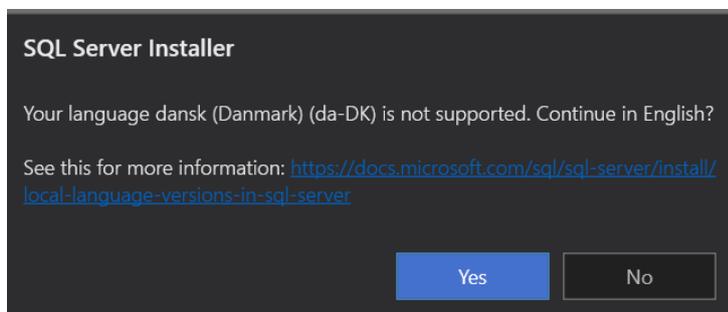
<https://learn.microsoft.com/en-us/ssms/install/install>

Hvis SQL Server 2008 Express allerede er installeret og bruges til Virama, så behøves 2022 versionen ikke at blive installeret.

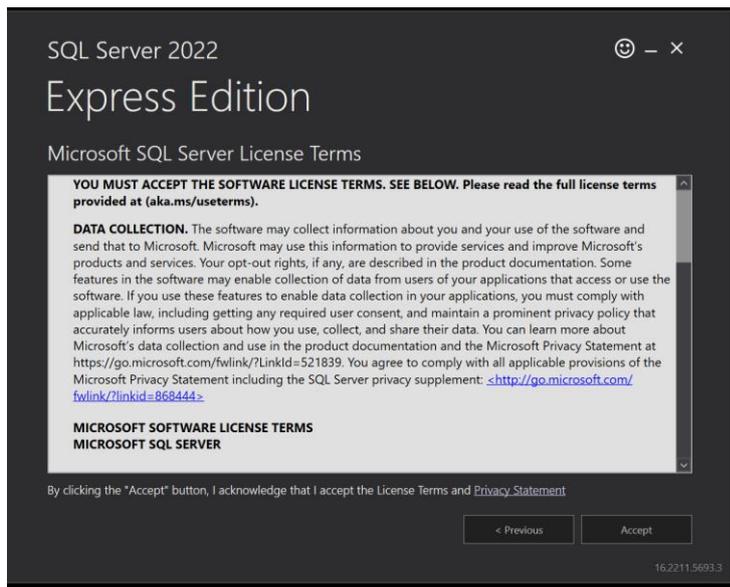
Start SQL Server Basic installationen



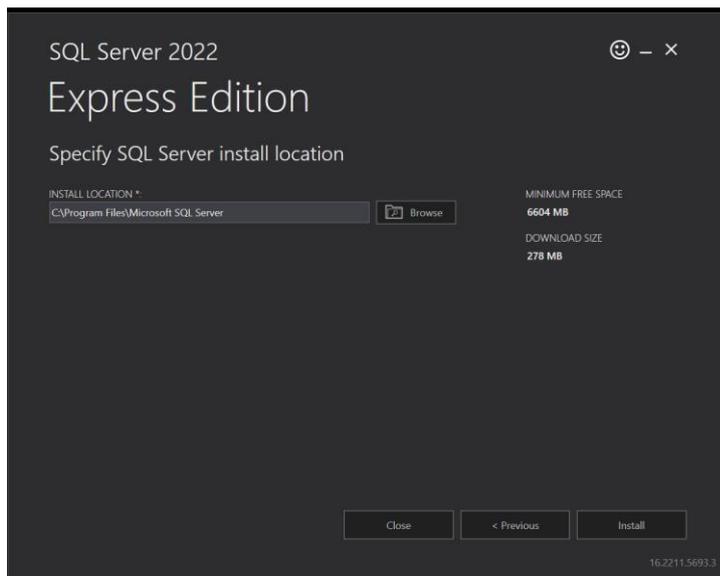
Svar ja



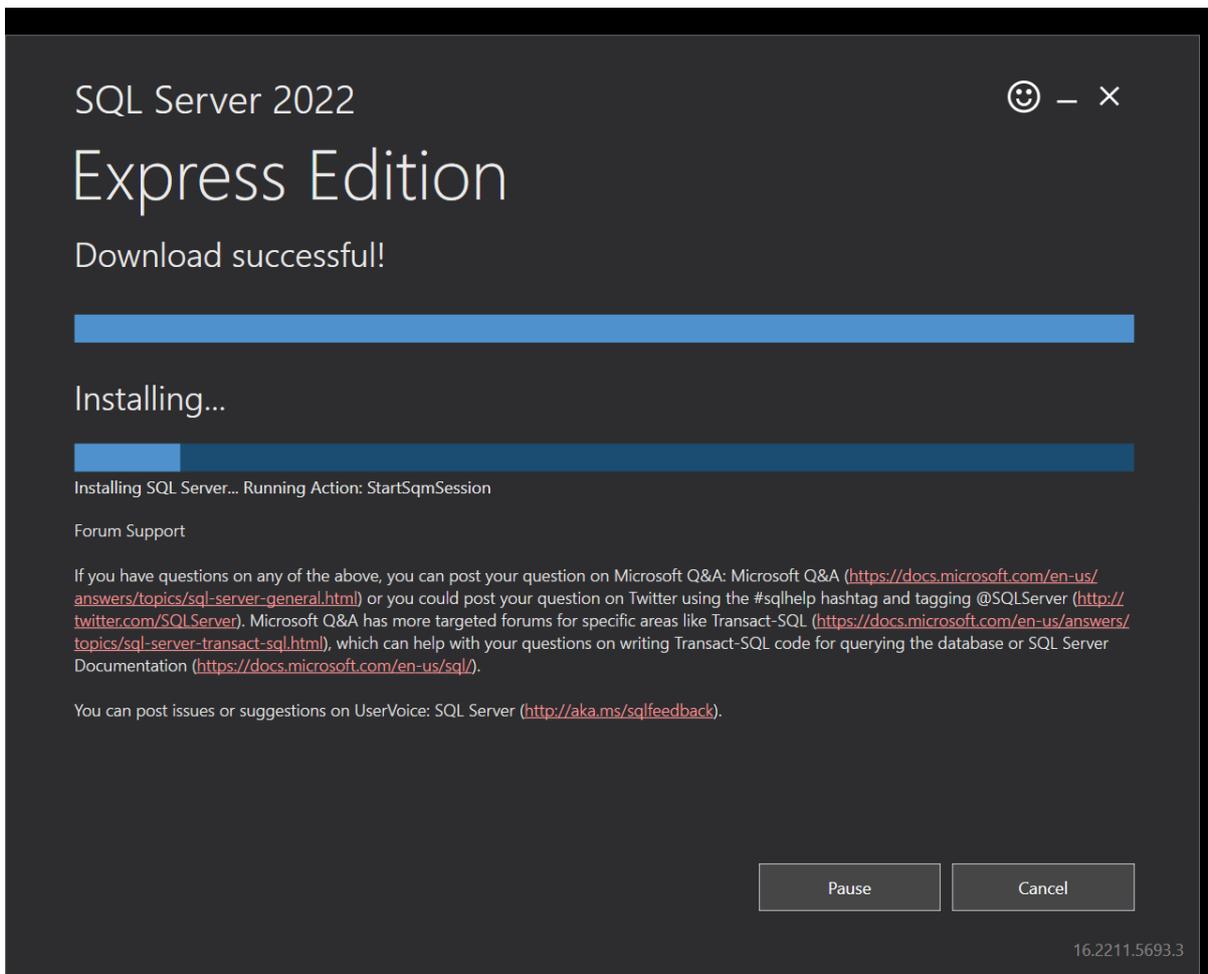
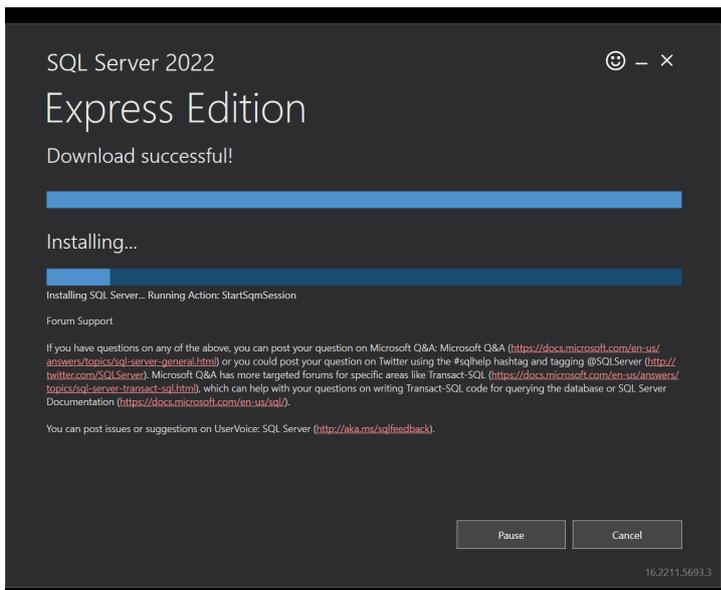
Svar Accept

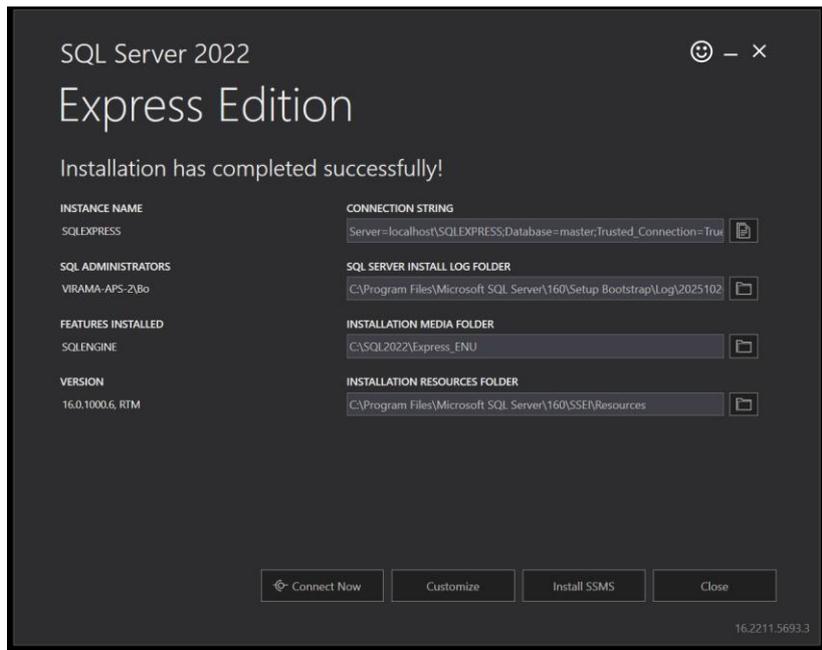


Tryk installer



Vent.....

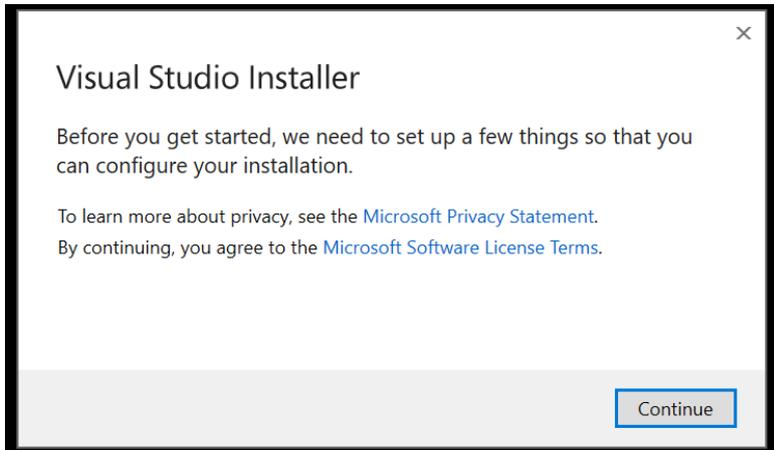




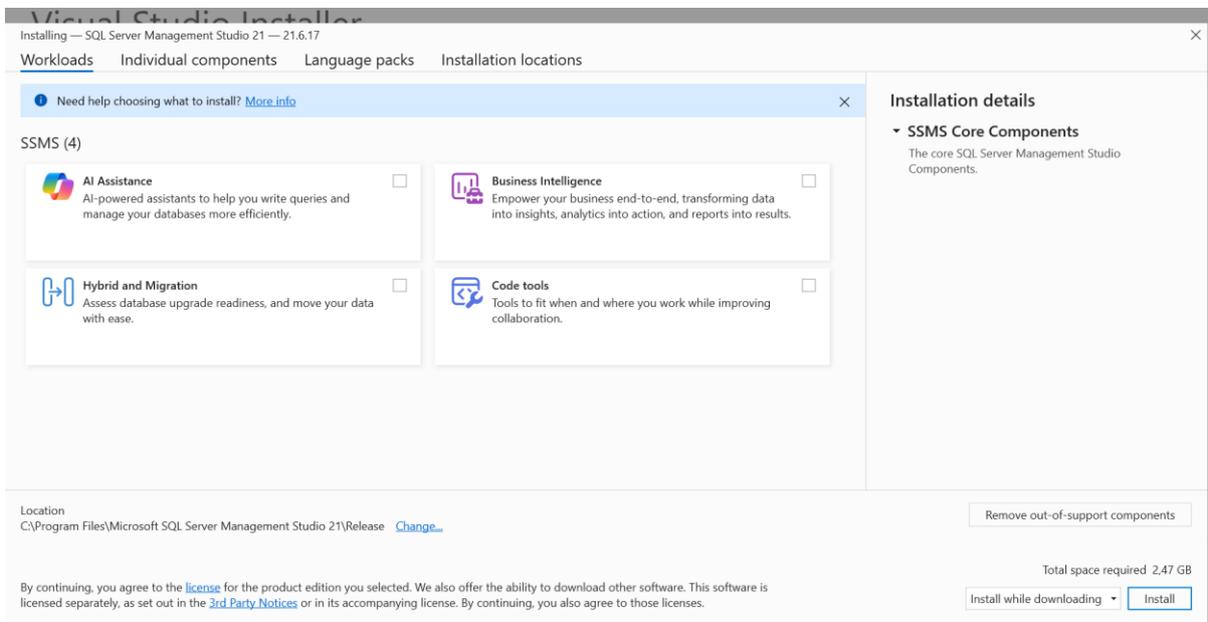
Afslut og bekræft at du vil lukke.

Start installation of SQL Server Management Studio

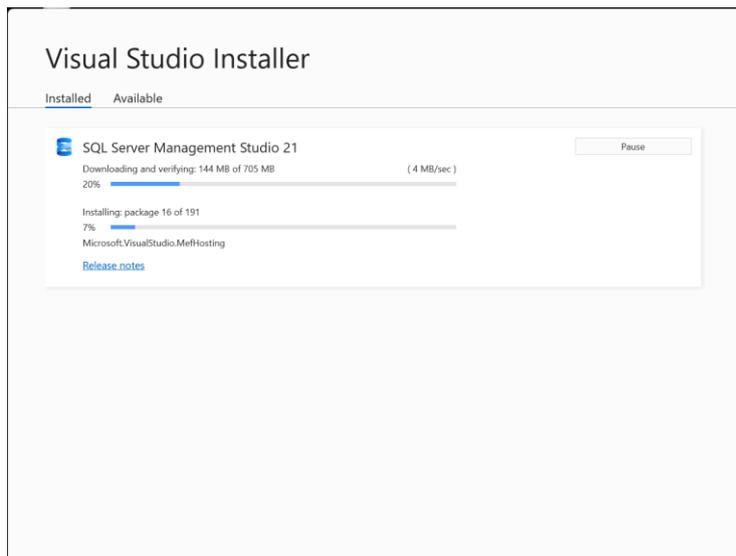
Tryk Continue



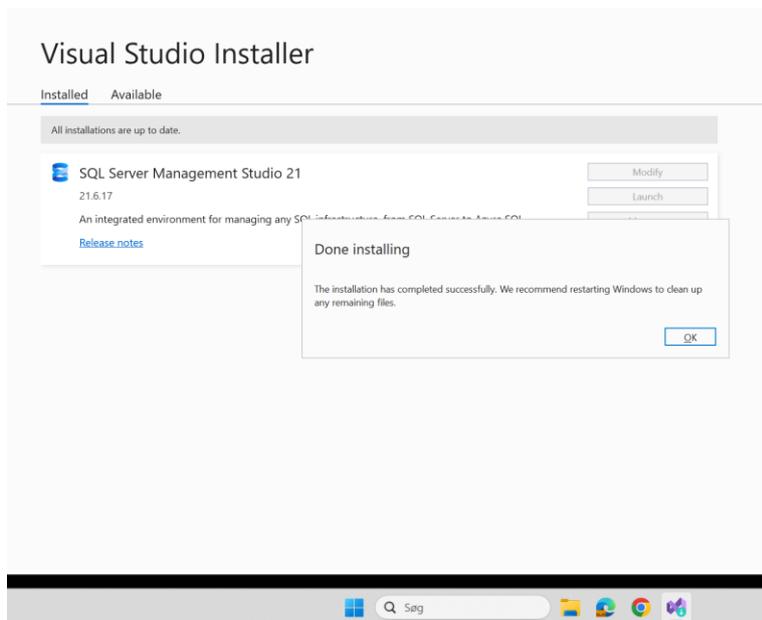
Tryk Install



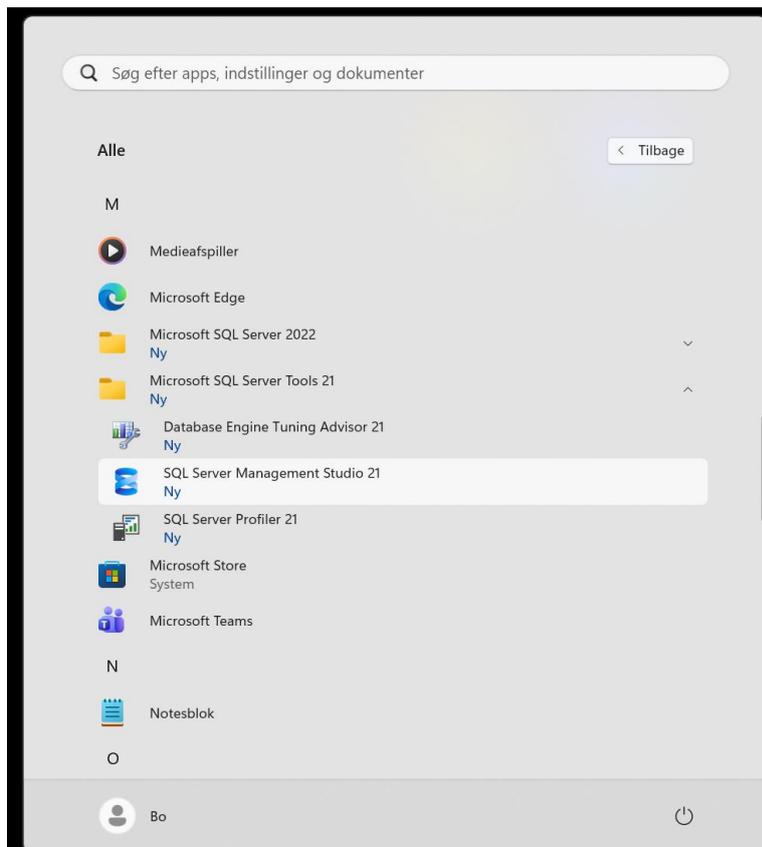
Vent....



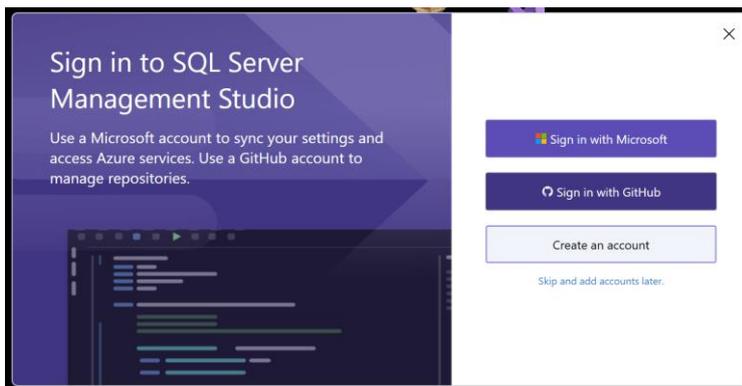
Genstart PC



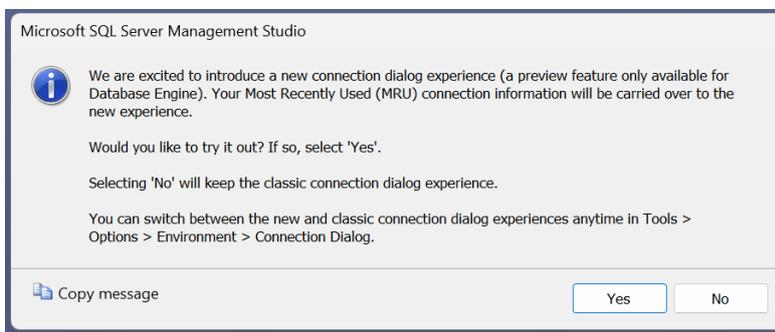
Start Management



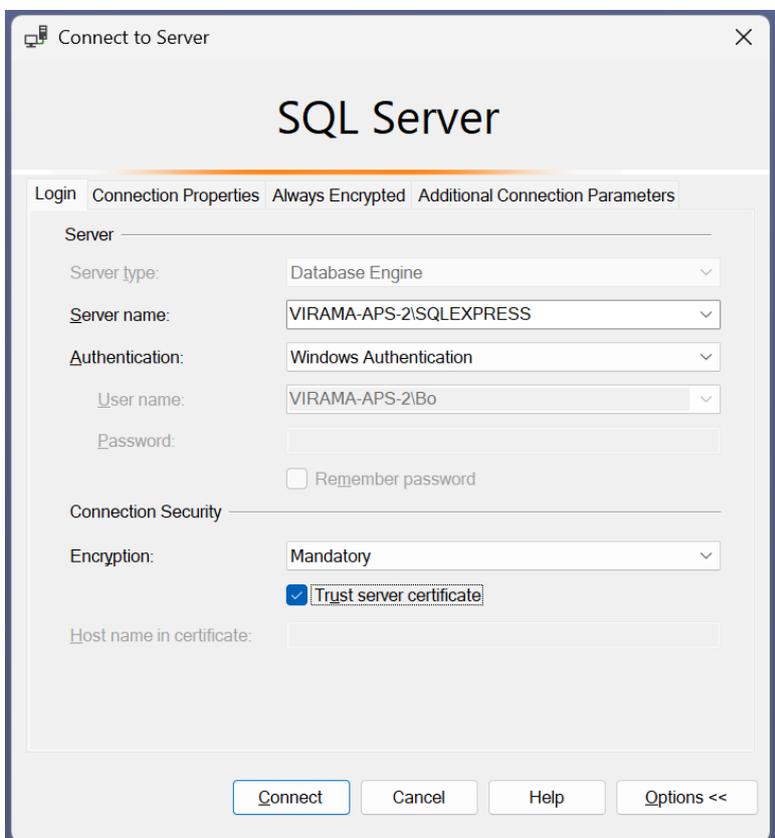
Tryk Skip and add account



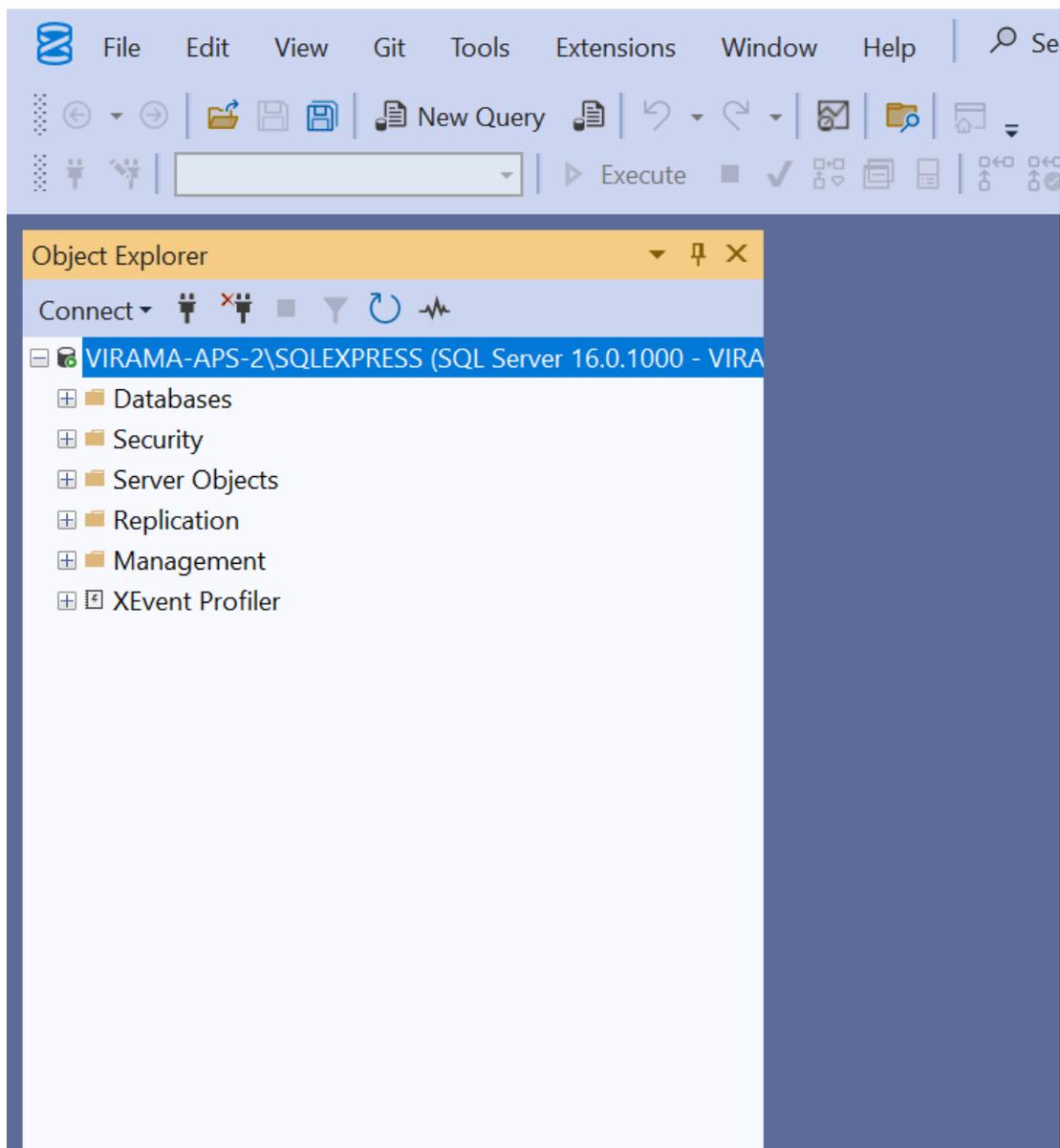
Svar Nej

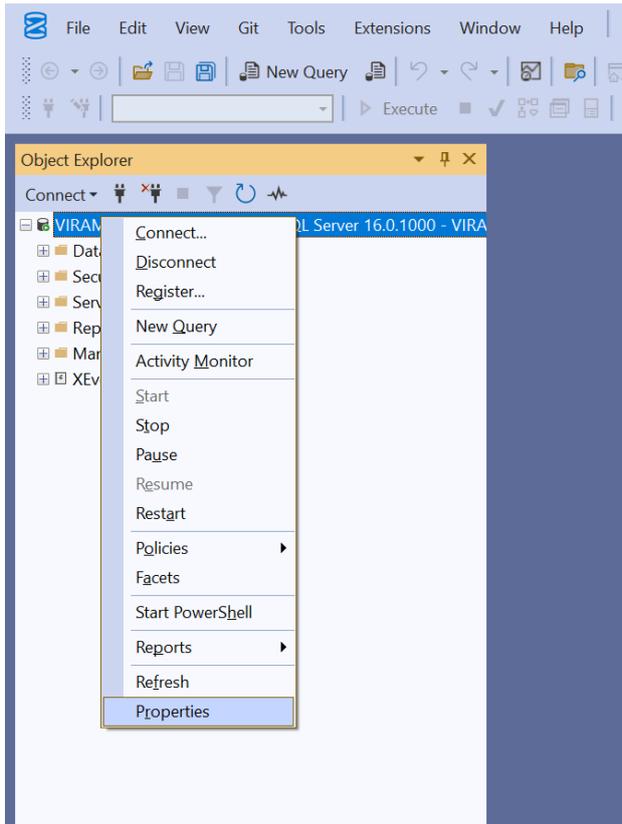


Tryk på Trust server certifikat og derefter Connect

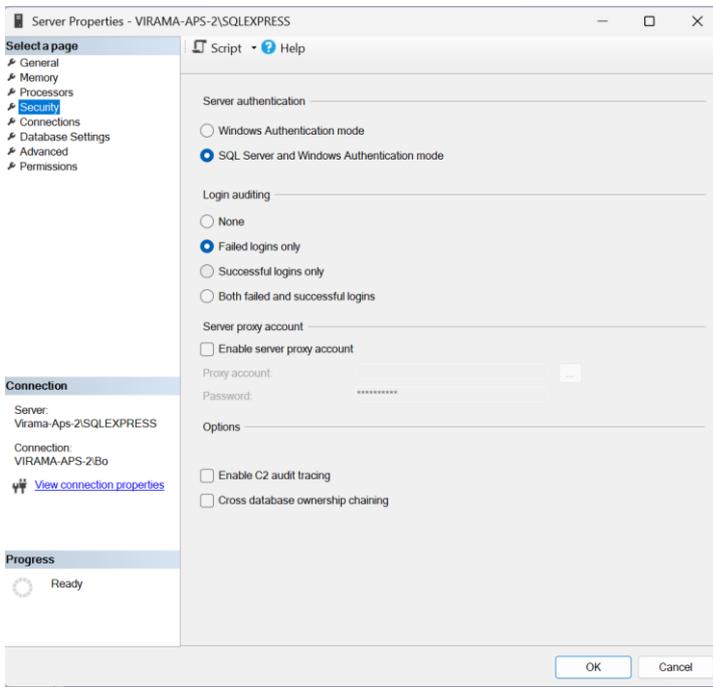


Højreklik på server og vælg options

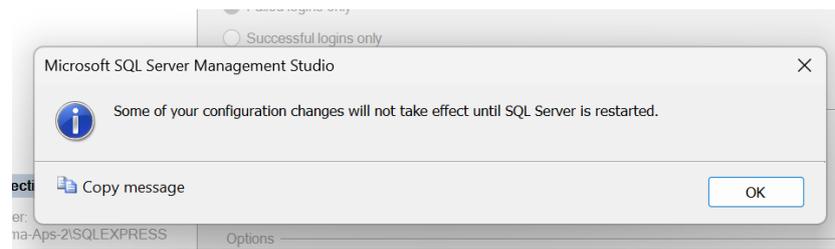




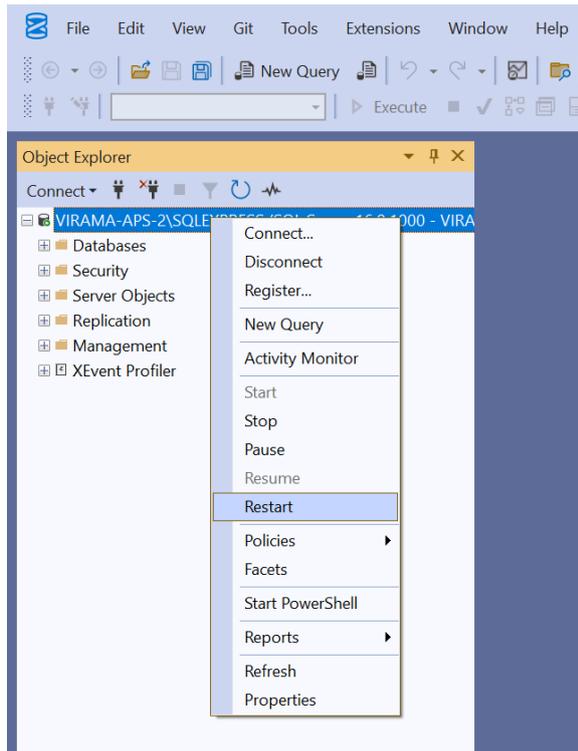
Vælg Security og der på vælg SQL Server and Authentication



Svar OK

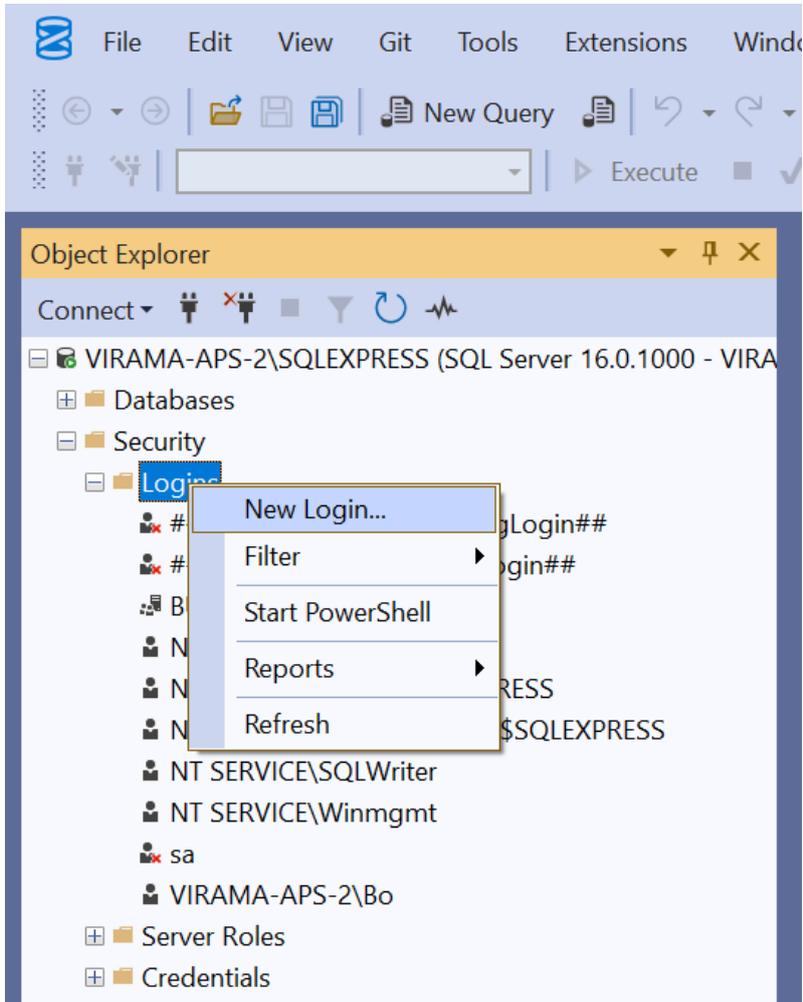


Højreklik og Restart serveren



Ja





I login name skriv f.eks. baby

Vælg SQL authentication

Skriv kodeord, her er benyttet butik

Fjern hak i de to Enforce og User must

Login - New

Select a page

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

Script Help

Login name: baby Search...

Windows authentication

Microsoft Entra authentication

SQL 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: master

Default language: <default>

Progress

Ready

OK Cancel

Vælg Server Roles

Login - New

Script Help

Select a page

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

Connection

Server: Virama-Aps-2\SQLEXPRESS

Connection: VIRAMA-APS-2\Bo

[View connection properties](#)

Progress

Ready

Login name: baby Search...

Windows authentication

Microsoft Entra authentication

SQL 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

Mapped Credentials

Credential	Provi
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Add

Remove

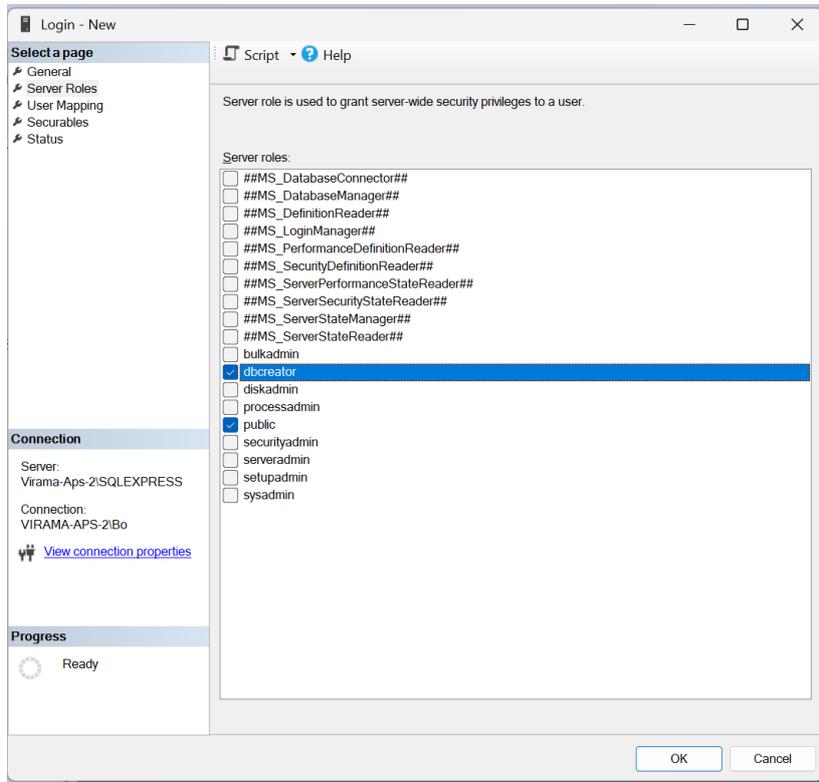
Default database: master

Default language: <default>

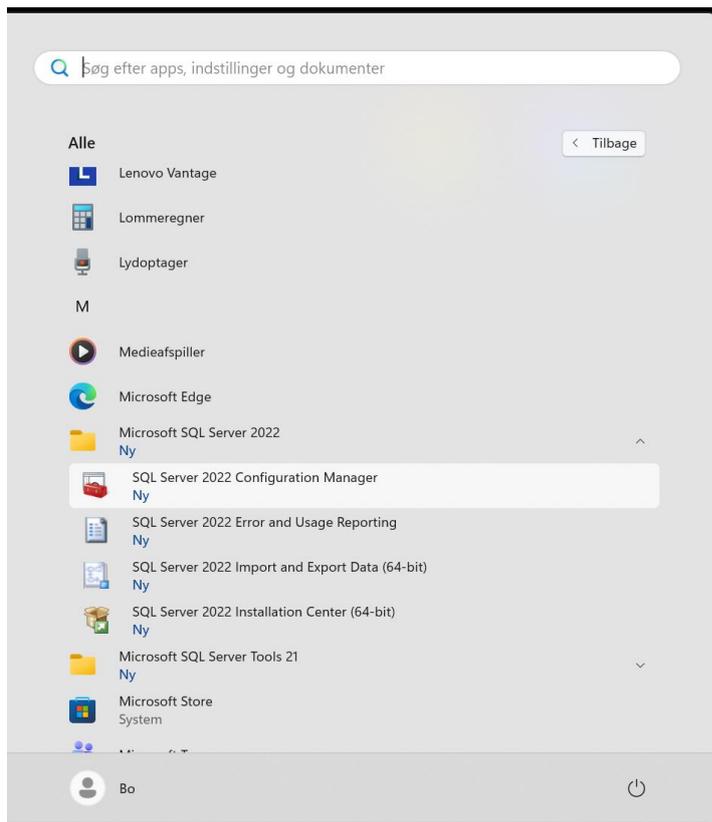
OK Cancel

Vælg dbcreator

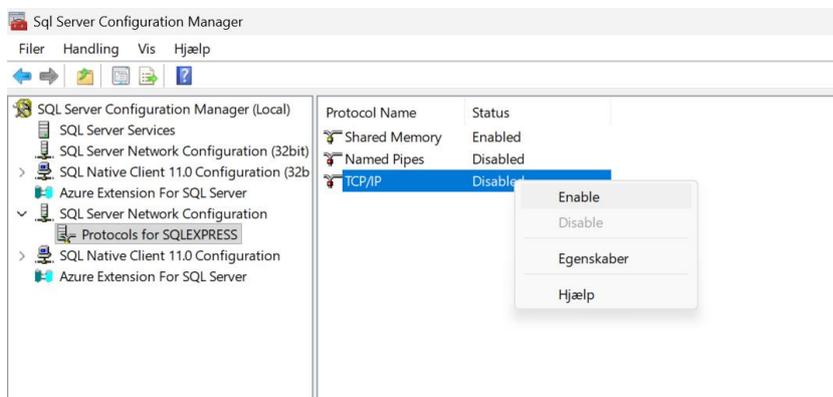
Tryk OK



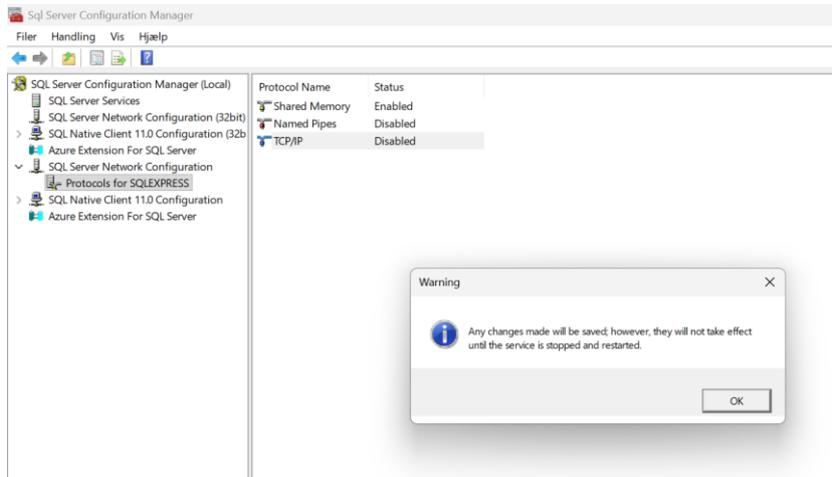
Start SQL Server 2022 Configuration Manager



Enable TCP/IP på SQL Server Network Configuration -> Protocols



Tryk OK

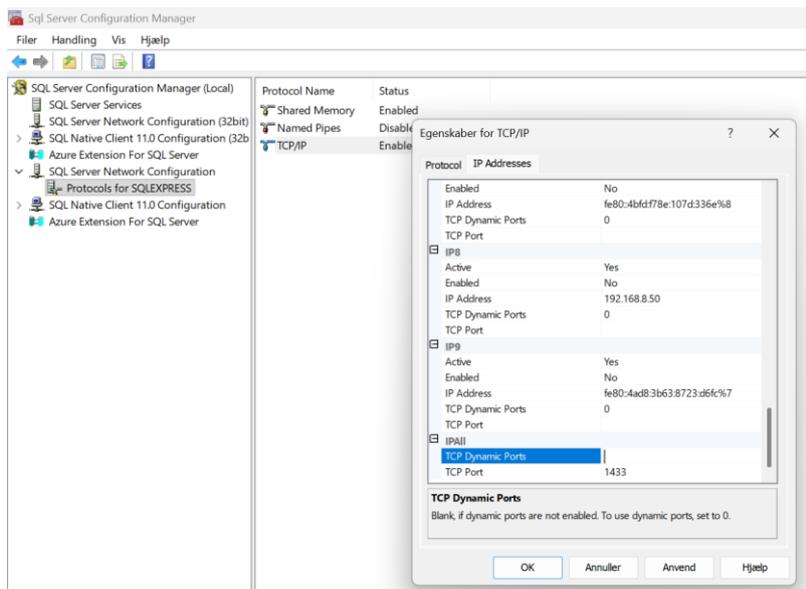


Højreklik på TCP/IP og vælg Properties/Egenskaber

Vælg fane 2 IP Adresses

Gå til bunden og lav TCP Dynamic Ports til et 0 (IKKE BLANK) og tast 1433 i TCP Port

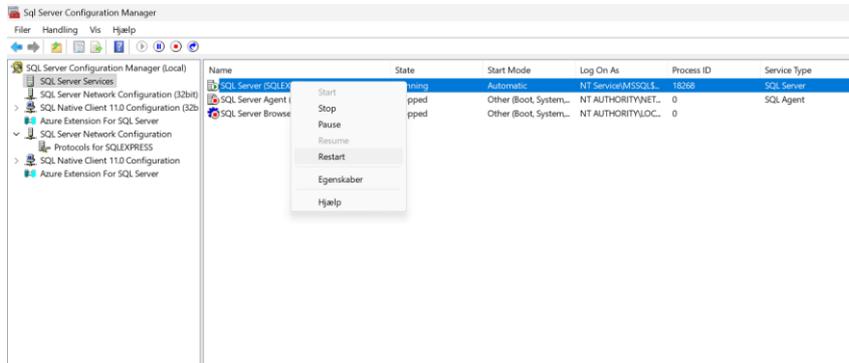
Tryk OK



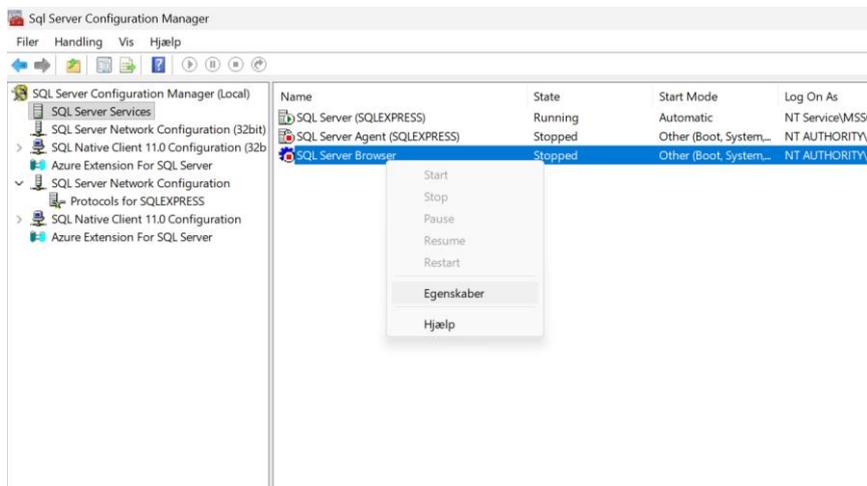
Gå til SQL Server Service

Højreklik på SQL Server (SQLEXPRESS)

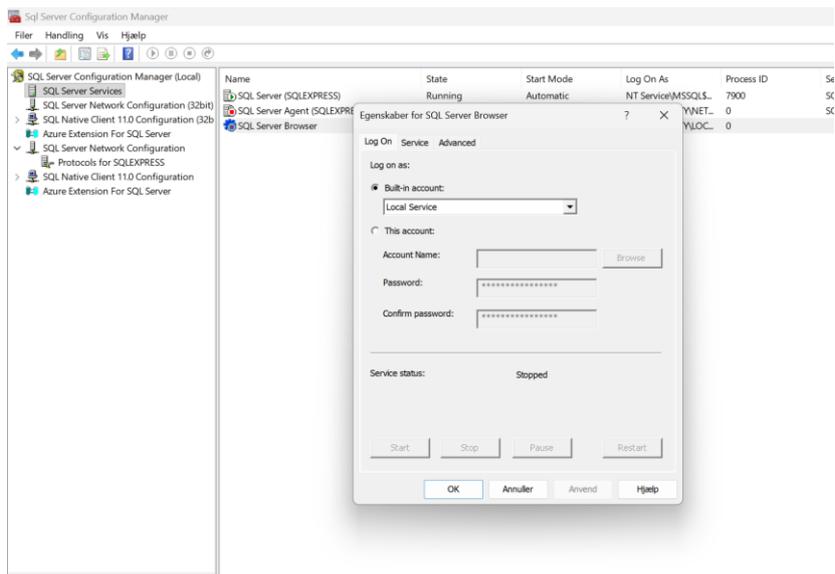
Vælg Start eller restart



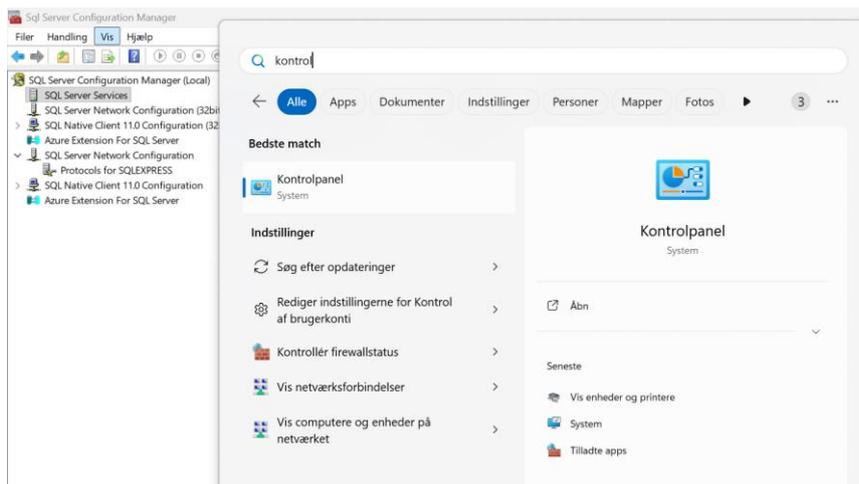
Højreklik på SQL Server Browser og vælg egenskaber



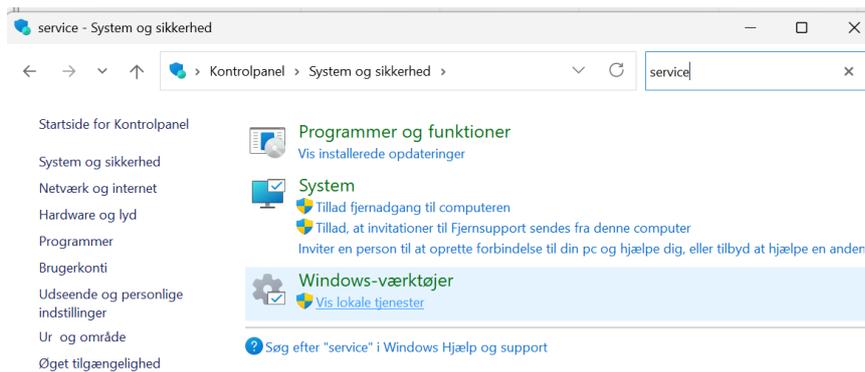
Hvis Start er aktiv så tryk start og ellers luk dialog og...



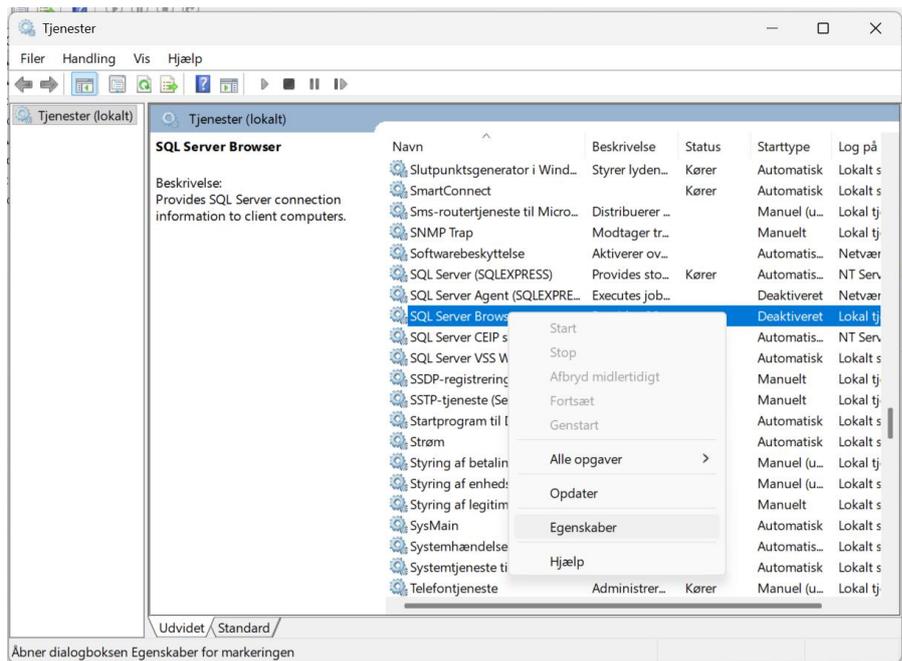
Gå til kontrolpanel

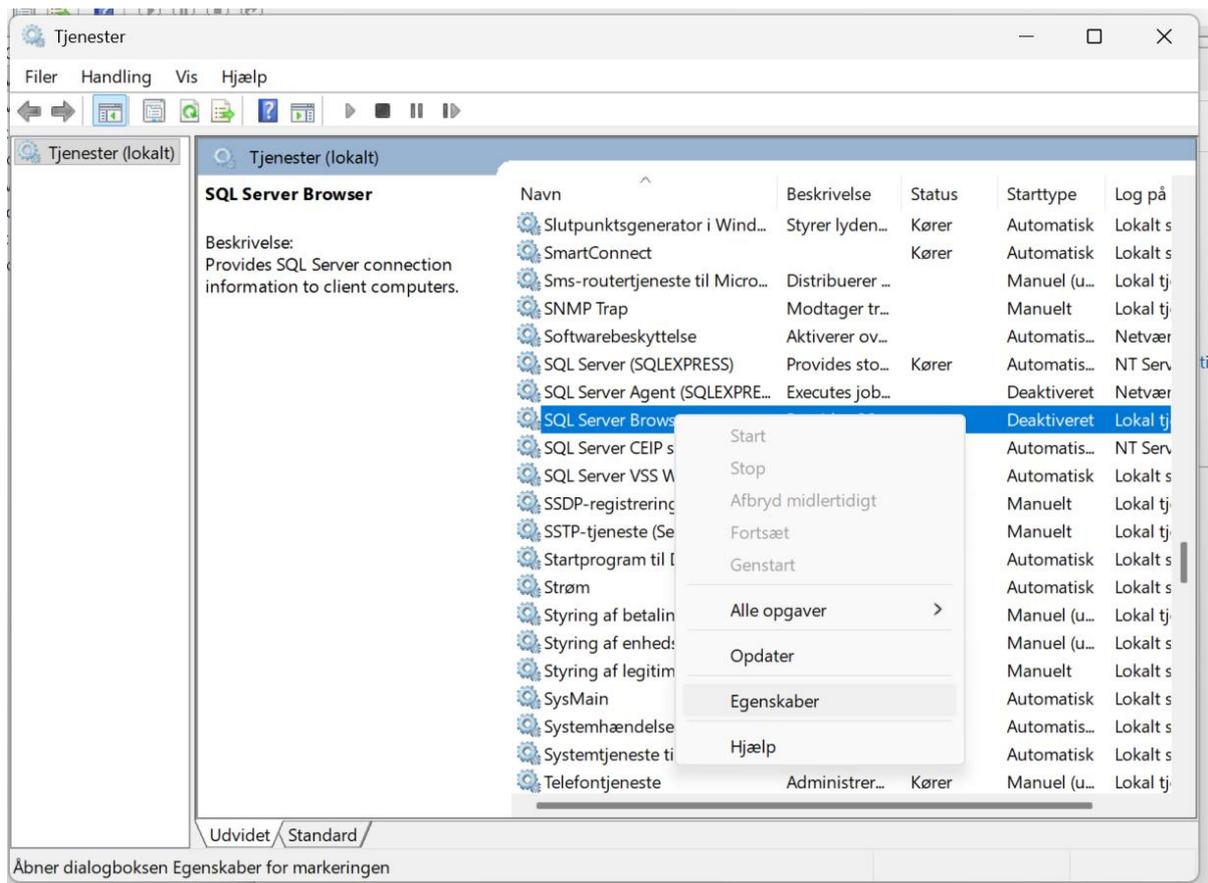


Søg efter service, tryk lokale tjenester

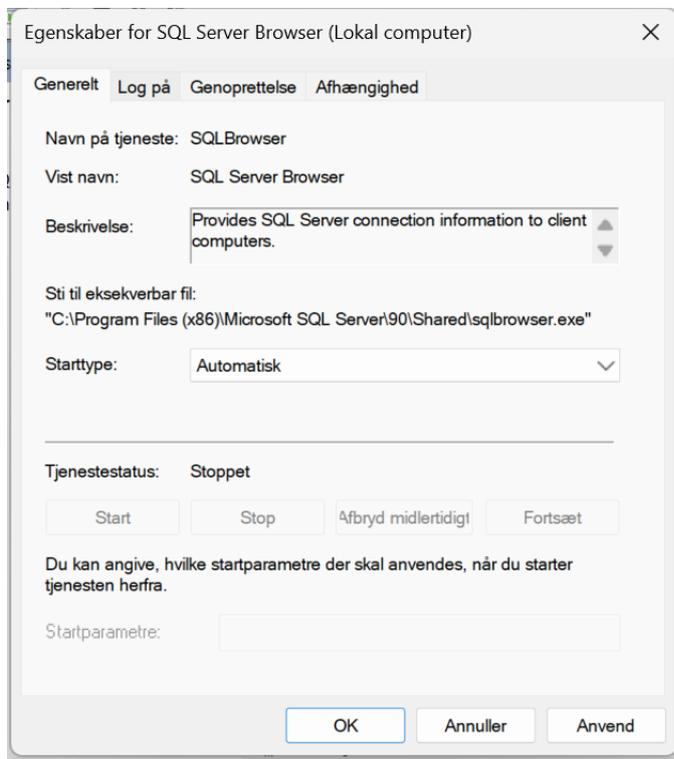


Find SQL Server Browser og højreklik og vælg egenskaber





Vælg automatisk og tryk OK



Gå tilbage til SQL Server og højreklik på SQL Server Browser

SQL Server Configuration Manager

File Handling Vis Hjælp

SQL Server Configuration Manager (Local)

- SQL Server Services
 - SQL Server (SQLEXPRESS)
 - SQL Server Agent (SQLEXPRESS)
 - SQL Server Browser
- SQL Server Network Configuration (32bit)
 - SQL Native Client 11.0 Configuration (32bit)
 - Azure Extension For SQL Server
- SQL Server Network Configuration
 - Protocols for SQLEXPRESS
- SQL Native Client 11.0 Configuration
 - Azure Extension For SQL Server

Name	State	Start Mode	Log On As	Process ID	Se
SQL Server (SQLEXPRESS)	Running	Automatic	NT Service\MSSQL...	7900	SC
SQL Server Agent (SQLEXPRESS)	Egenskaber for SQL Server Browser	?	?	0	SC
SQL Server Browser			Y\NET_	0	
			Y\LOC_	0	

Log On Service Advanced

Log on as:

Built-in account:
Local Service

This account:

Account Name: Browse

Password:

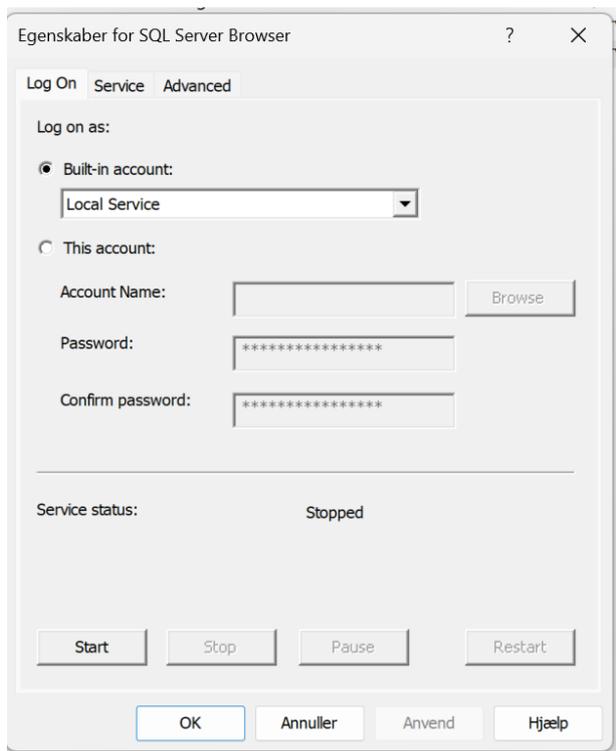
Confirm password:

Service status: Stopped

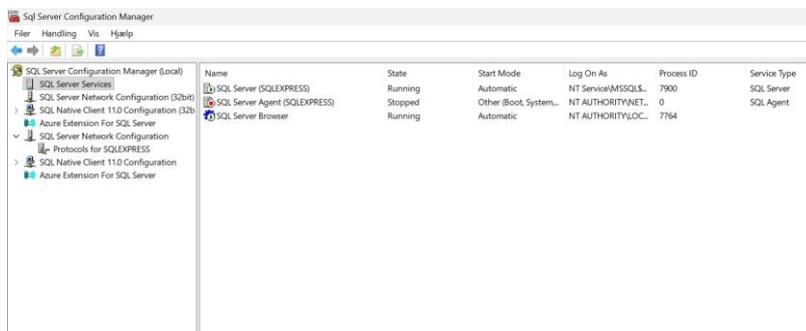
Start Stop Pause Restart

OK Annuller Anvend Hjælp

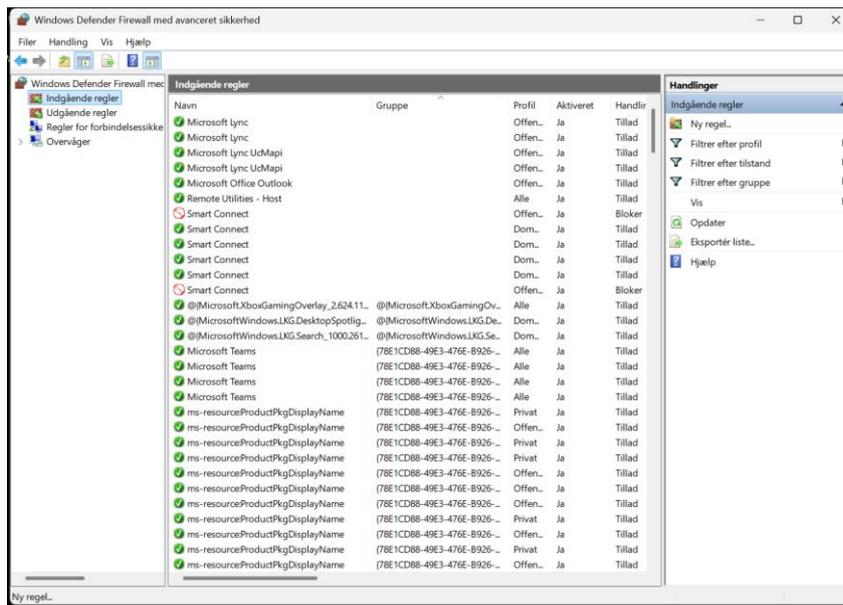
Tryk Start og derefter OK



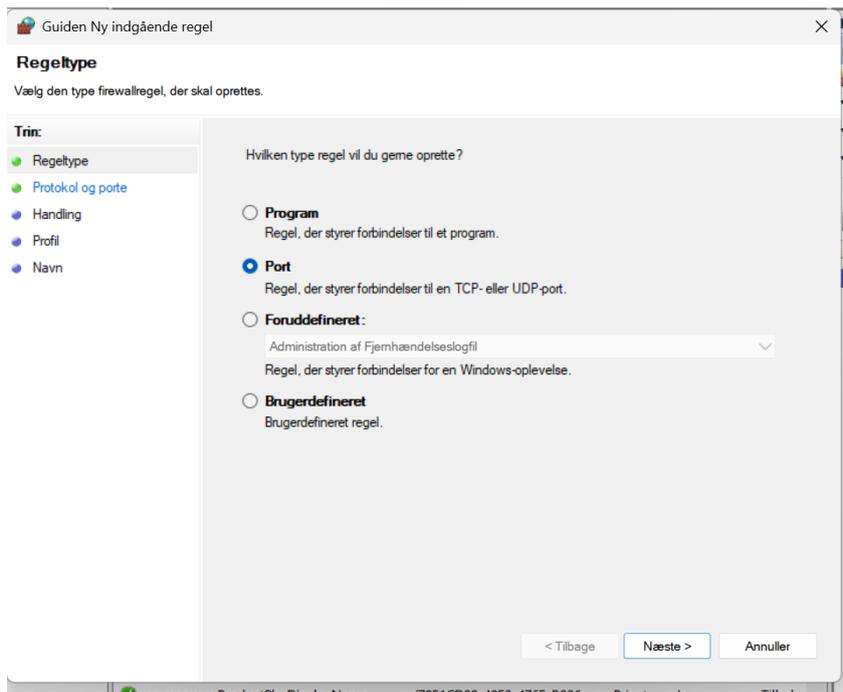
Så skal der gerne stå Running



Åben Firewall og tryk ny indgående regel



Vælg Port og tryk næste



Vælg TCP og skriv 1433 i Bestemte lokale porte. Tryk næste

The screenshot shows the 'Guiden Ny indgående regel' dialog box, specifically the 'Protokol og porte' step. The title bar reads 'Guiden Ny indgående regel'. Below the title, the text says 'Angiv de protokoller og porte, denne regel gælder for.' On the left, a 'Trin:' sidebar lists five steps: 'Regeltype', 'Protokol og porte' (which is highlighted), 'Handling', 'Profil', and 'Navn'. The main area contains two questions. The first is 'Gælder denne regel for TCP eller UDP?' with radio buttons for 'TCP' (selected) and 'UDP'. The second is 'Gælder denne regel for alle lokale porte eller bestemte lokale porte?' with radio buttons for 'Alle lokale porte' and 'Bestemte lokale porte:'. The 'Bestemte lokale porte:' option is selected, and a text input field contains '1433'. Below the input field, an example is given: 'Eksempel: 80, 443, 5000-5010'. At the bottom right, there are three buttons: '< Tilbage', 'Næste >', and 'Annuller'.

Vælg Tillad forbindelse. Tryk næste

The screenshot shows the 'Guiden Ny indgående regel' dialog box, specifically the 'Handling' step. The title bar reads 'Guiden Ny indgående regel'. Below the title, the text says 'Angiv den handling, der skal udføres, når en forbindelse svarer til de betingelser, der er angivet i reglen.' On the left, a 'Trin:' sidebar lists five steps: 'Regeltype', 'Protokol og porte', 'Handling' (which is highlighted), 'Profil', and 'Navn'. The main area contains the question 'Hvilken handling skal udføres, når en forbindelse matcher de angivne betingelser?'. There are three radio button options: 'Tillad forbindelsen' (selected), 'Tillad forbindelsen, hvis den er sikker', and 'Bloker forbindelsen'. Below the 'Tillad forbindelsen' option, there is a 'Tilpas...' button. At the bottom right, there are three buttons: '< Tilbage', 'Næste >', and 'Annuller'.

Tryk næste

Guiden Ny indgående regel

Profil

Angiv profilemne, som denne regel skal gælde for.

Trin:

- Regeltype
- Protokol og porte
- Handling
- Profil
- Navn

Hvornår gælder denne regel?

- Domæne**
Gælder, når en computer har oprettet forbindelse til virksomhedens domæne.
- Privat**
Gælder, når en computer er forbundet til et privat netværk, f.eks. derhjemme eller på arbejde.
- Offentlig**
Gælder, når en computer er forbundet til et offentligt tilgængeligt netværk.

< Tilbage Næste > Annuller

Skriv MSSQL som navn og tryk Udfør

Guiden Ny indgående regel

Navn

Angiv navnet og beskrivelsen for denne regel.

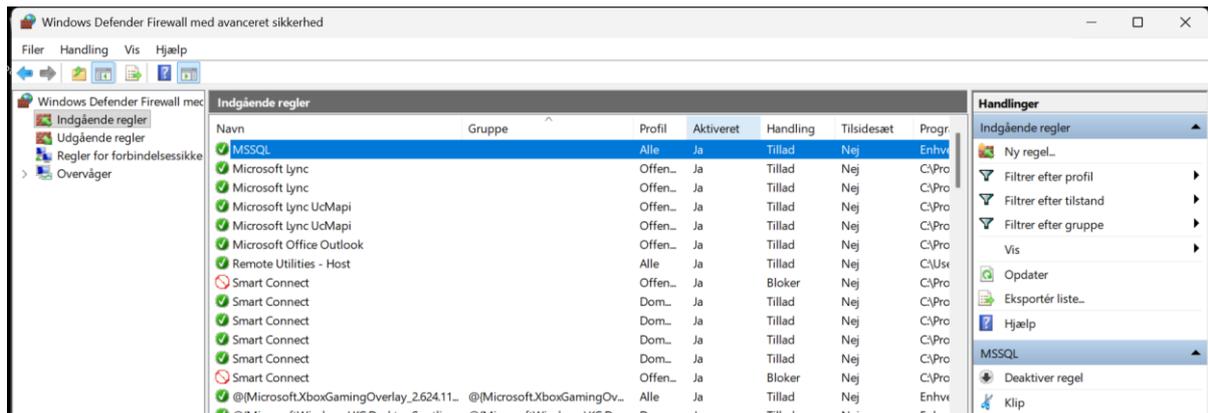
Trin:

- Regeltype
- Protokol og porte
- Handling
- Profil
- Navn

Navn:
MSSQL

Beskrivelse (valgfri):

< Tilbage Udfør Annuller



Login i Virama

Serverens navn f.eks.

db

Database f.eks.

baby

Bruger

baby

Kodeord

butik

Database version

SQL Server Express