**Create a self-hosted SQL server + SSMS + Data Migration Assistant (45’)**

In this exercise, you must create a self-hosted SQL server.

The following constraints must be respected:

* Make sure to use Sweden Central
* You must use the following gallery image:  
    
  A close up of a number

  AI-generated content may be incorrect.  
  and make sure to keep the defaults:  
    
  
* Take the free SQL Server license
* Expose port 3389 to internet so that each of you can connect easily to the VM.
* Enable SQL Authentication

Once setup completes, install SQL Management Studio (SSMS) using this link <https://aka.ms/ssms/21/release/vs_SSMS.exe>

Tip: you can do it easily with PowerShell:

Invoke-WebRequest -Uri [https://aka.ms/ssms/21/release/vs\_SSMS.exe -OutFile vs\_SSMS.exe](https://aka.ms/ssms/21/release/vs_SSMS.exe%20-OutFile%20vs_SSMS.exe)

Launch the executable and directly click on “Install” without choosing any option.

Once SSMS has been installed, launch it! You should end up with something like this:

A screenshot of a computer

AI-generated content may be incorrect.

You will also download Data Migration through PowerShell:

Invoke-WebRequest -Uri https://download.microsoft.com/download/c/6/3/c63d8695-cef2-43c3-af0a-4989507e429b/DataMigrationAssistant.msi -OutFile datamigrationassistant.msi

Once downloaded, run the MSI to install the solution. We’ll use that tool later.

Next, you must download and install the SqlPackage utility:

Invoke-WebRequest -Uri [https://aka.ms/sqlpackage-windows -OutFile sqlpackage.zip](https://aka.ms/sqlpackage-windows%20-OutFile%20sqlpackage.zip)