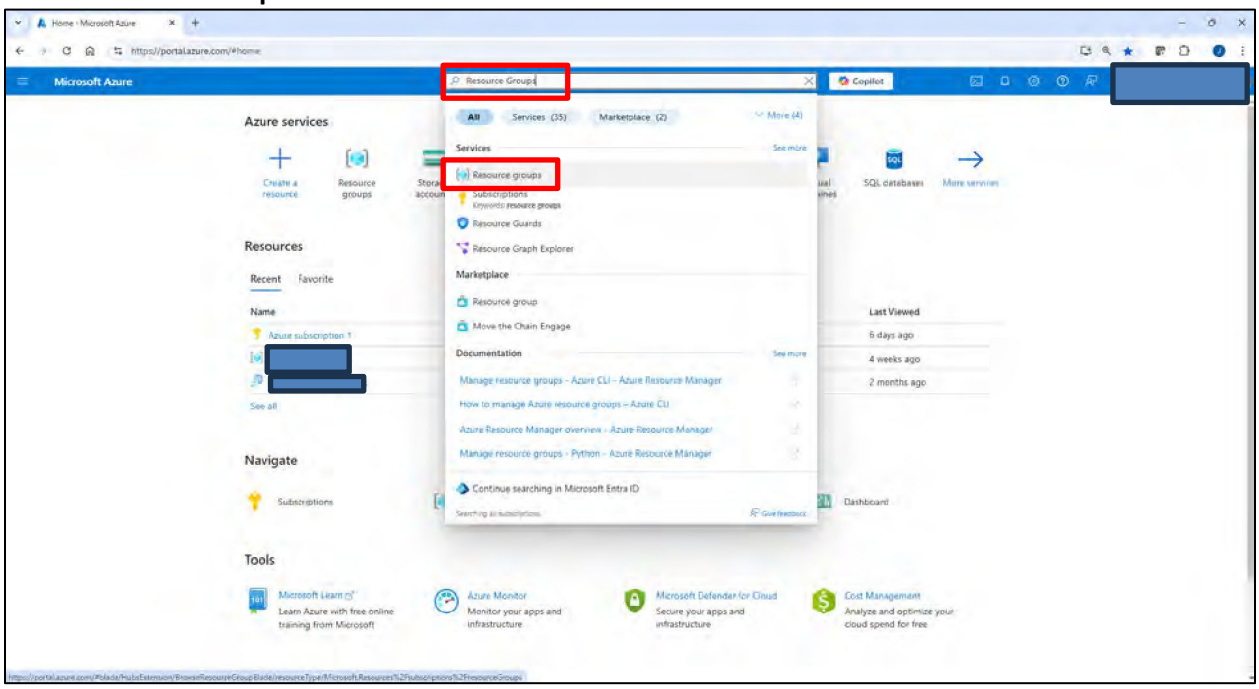
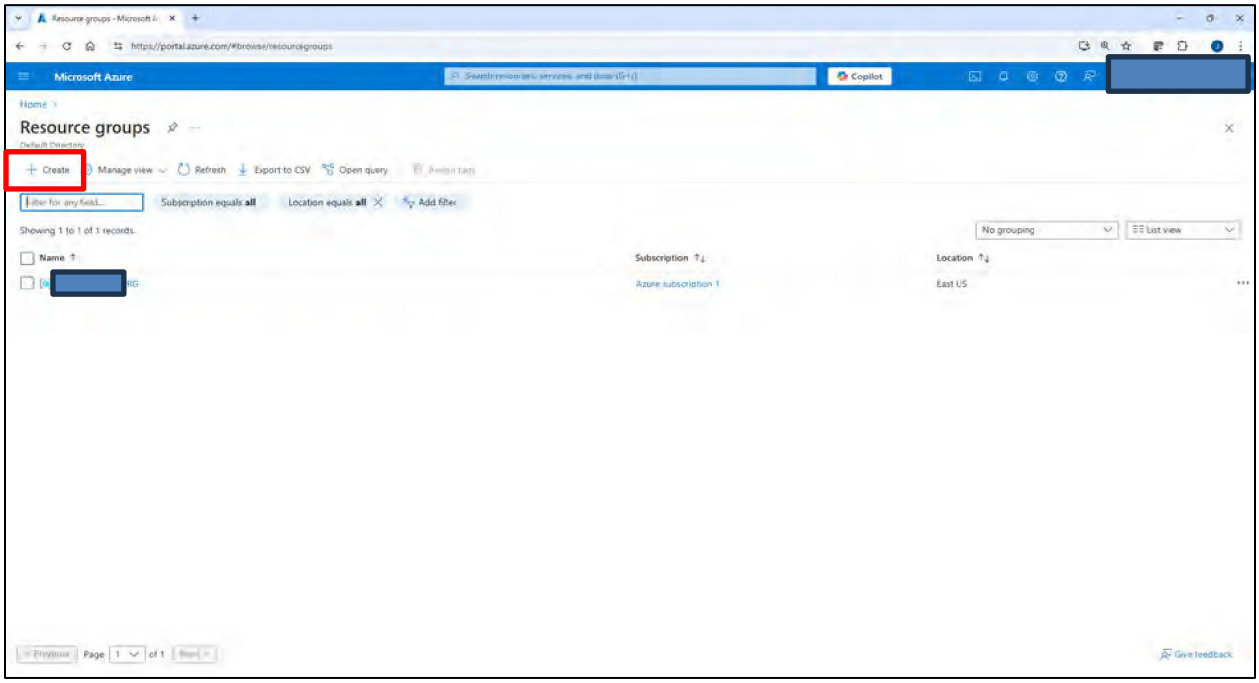
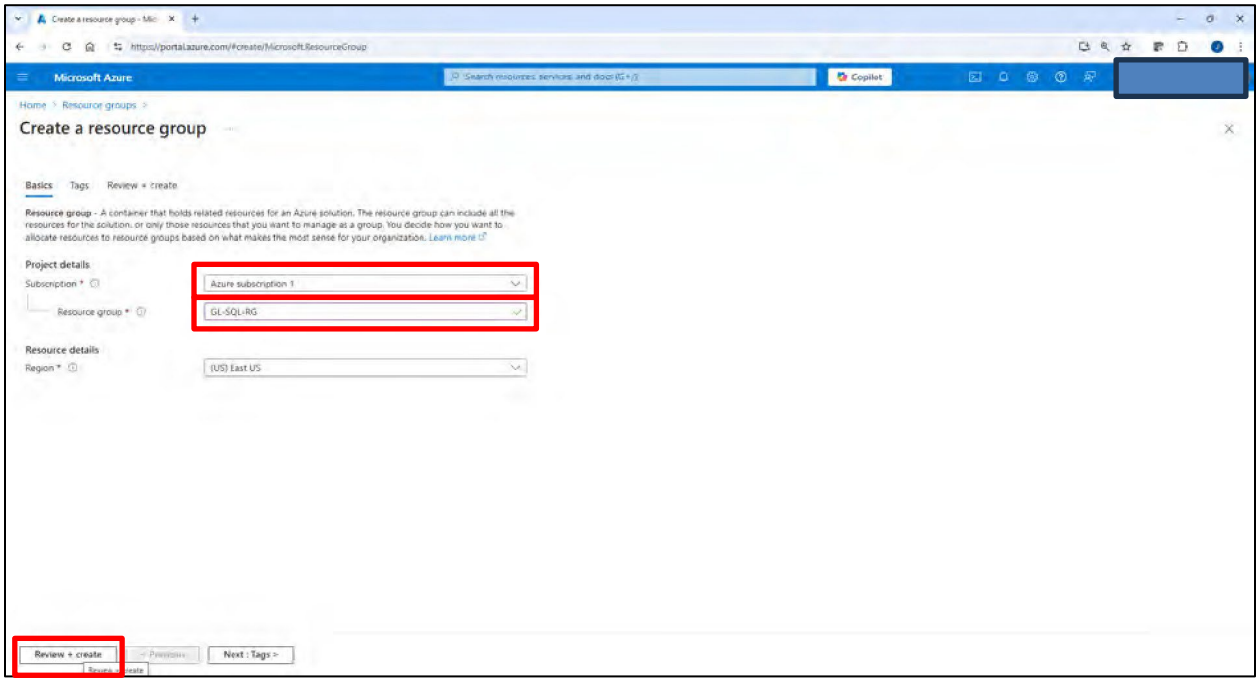
Enter **Resource Groups** in the Azure search bar
Select **Resource Groups**



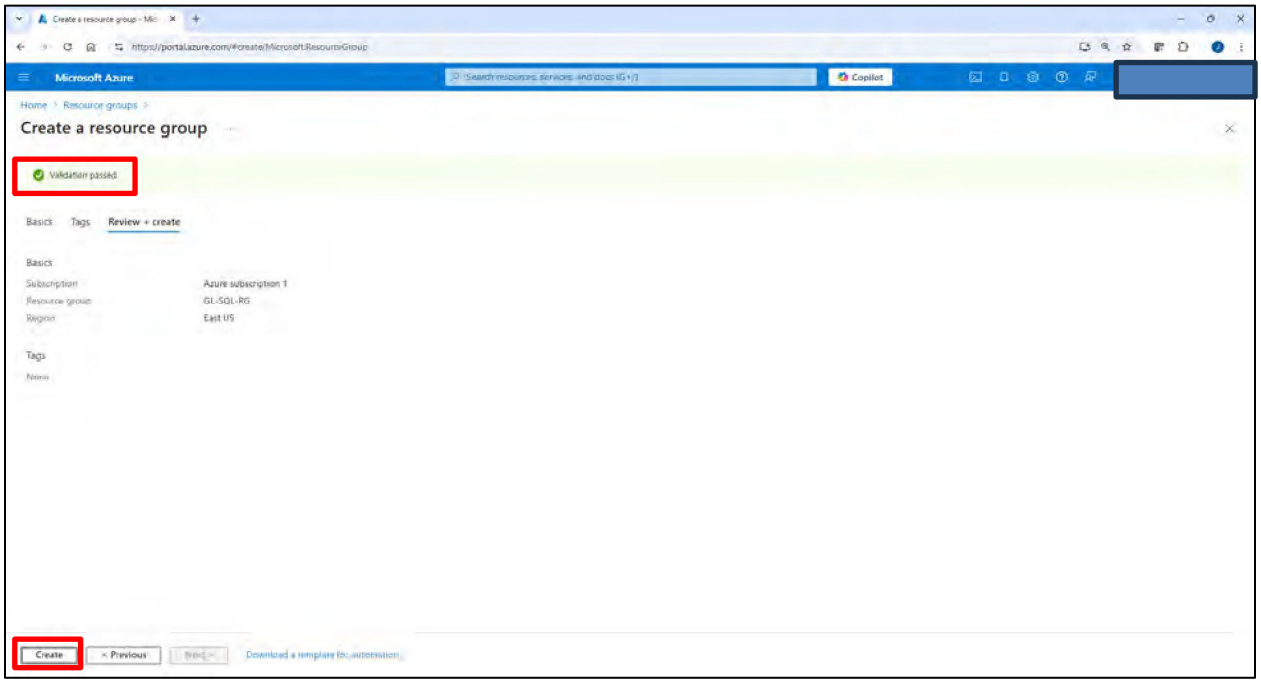
Select **Create**



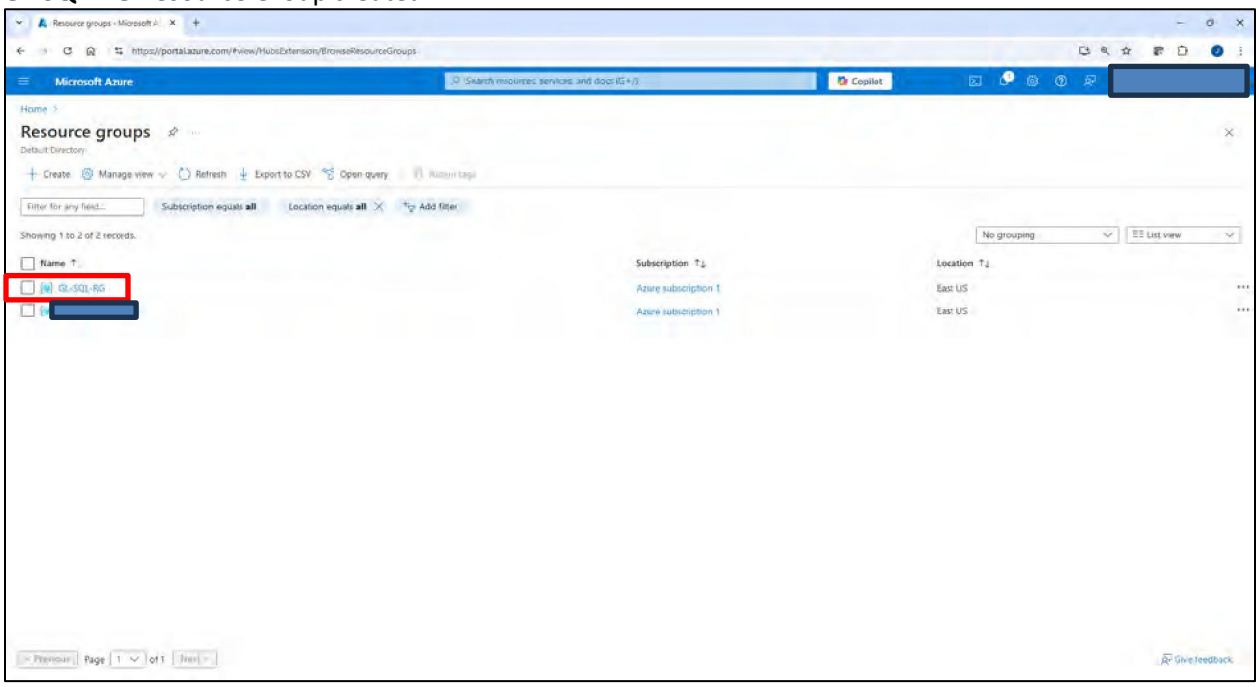
Select **Free Trial** Subscription (**Azure Subscription 1** is my only subscription)
Enter **GL-SQL-RG** under Resource Group name
Select **Review + Create**



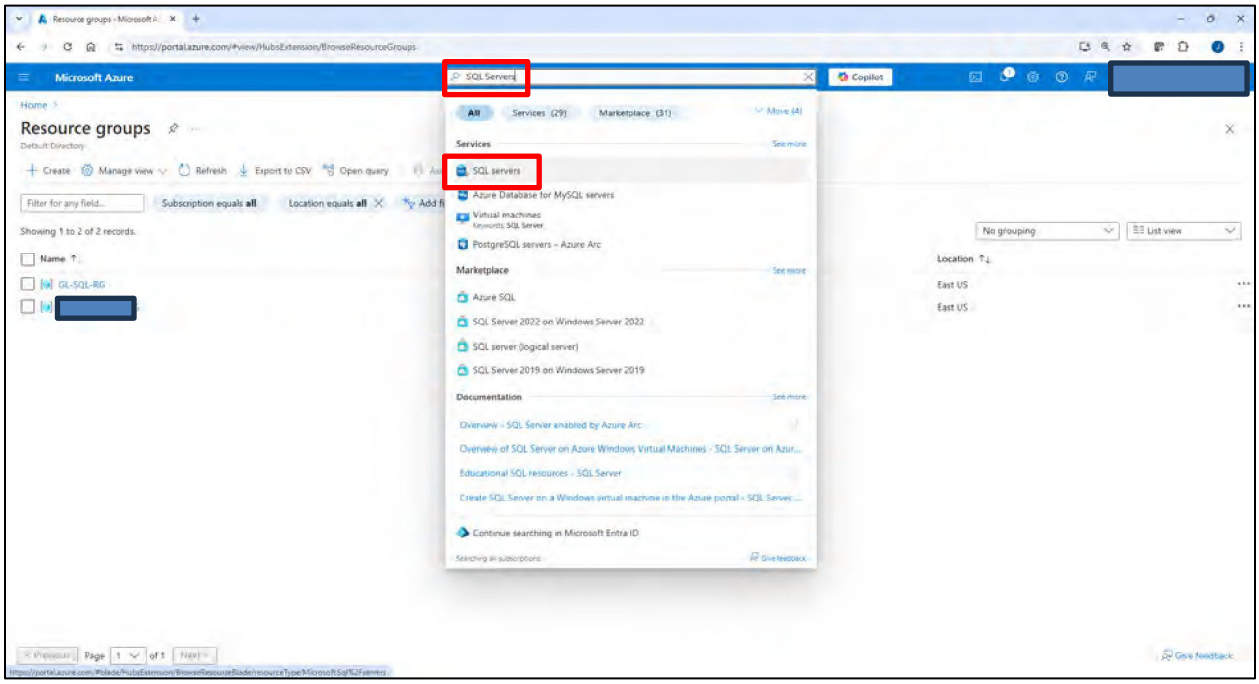
Validation passed
Select **Create**



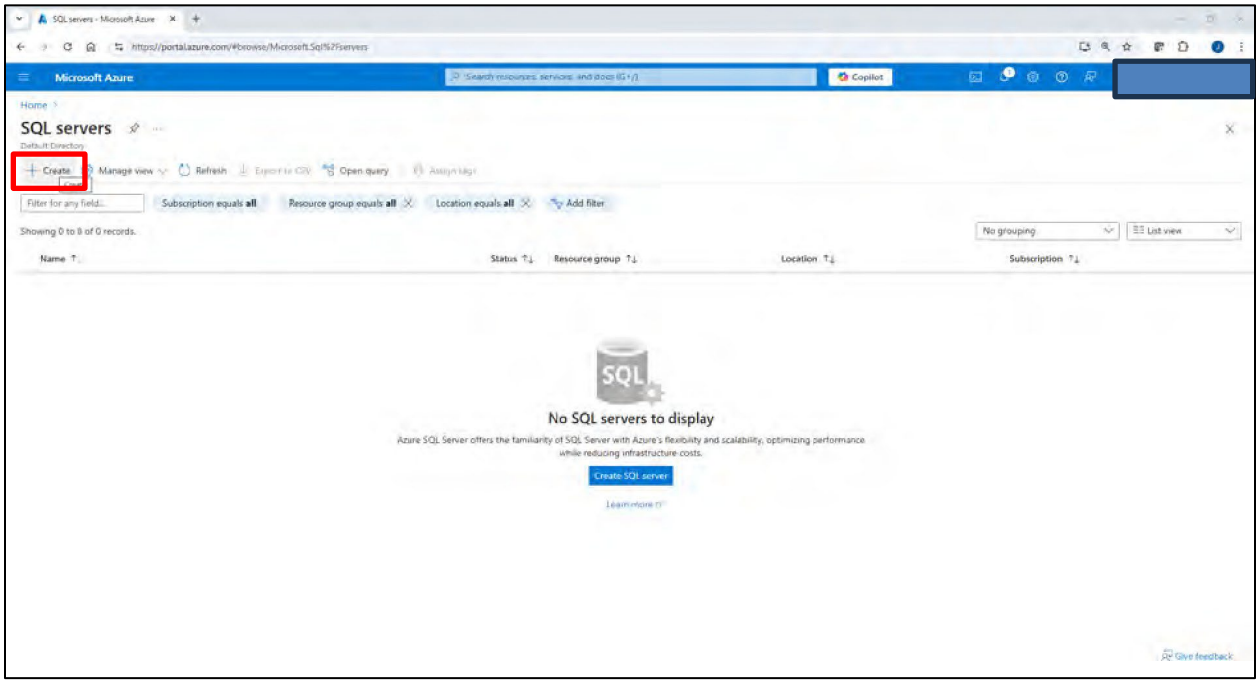
GL-SQL-RG Resource Group created



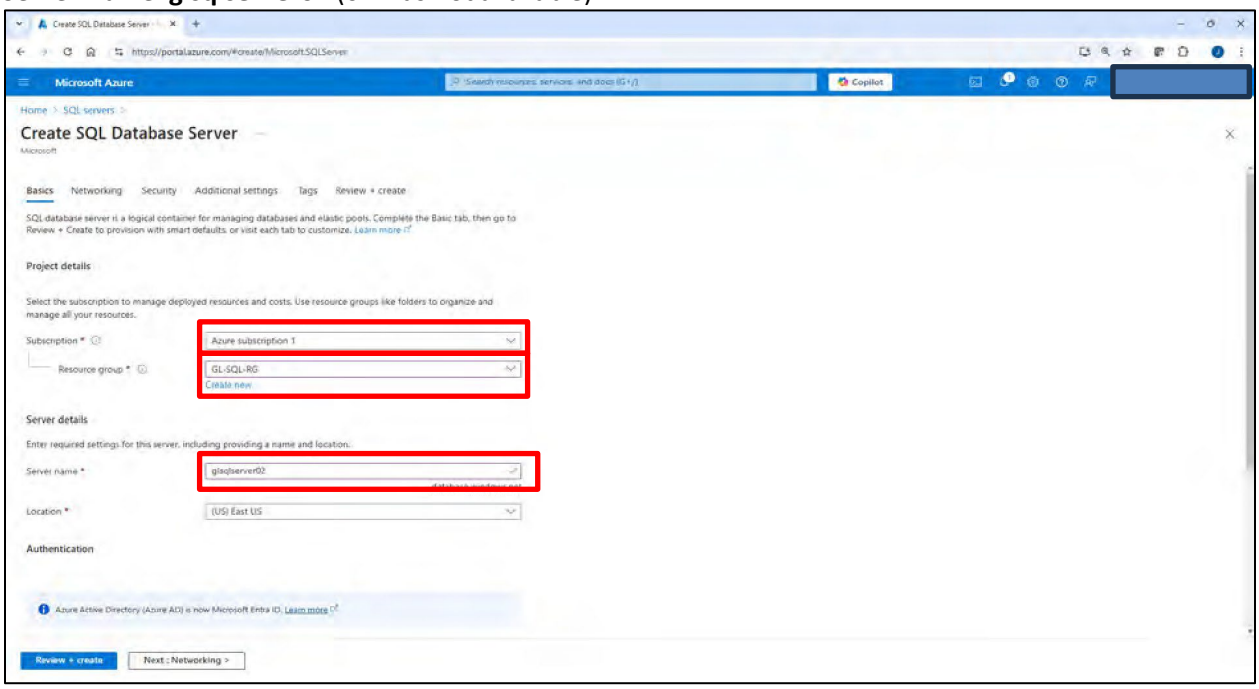
Enter **SQL Servers** in Azure search bar
Select **SQL Servers**



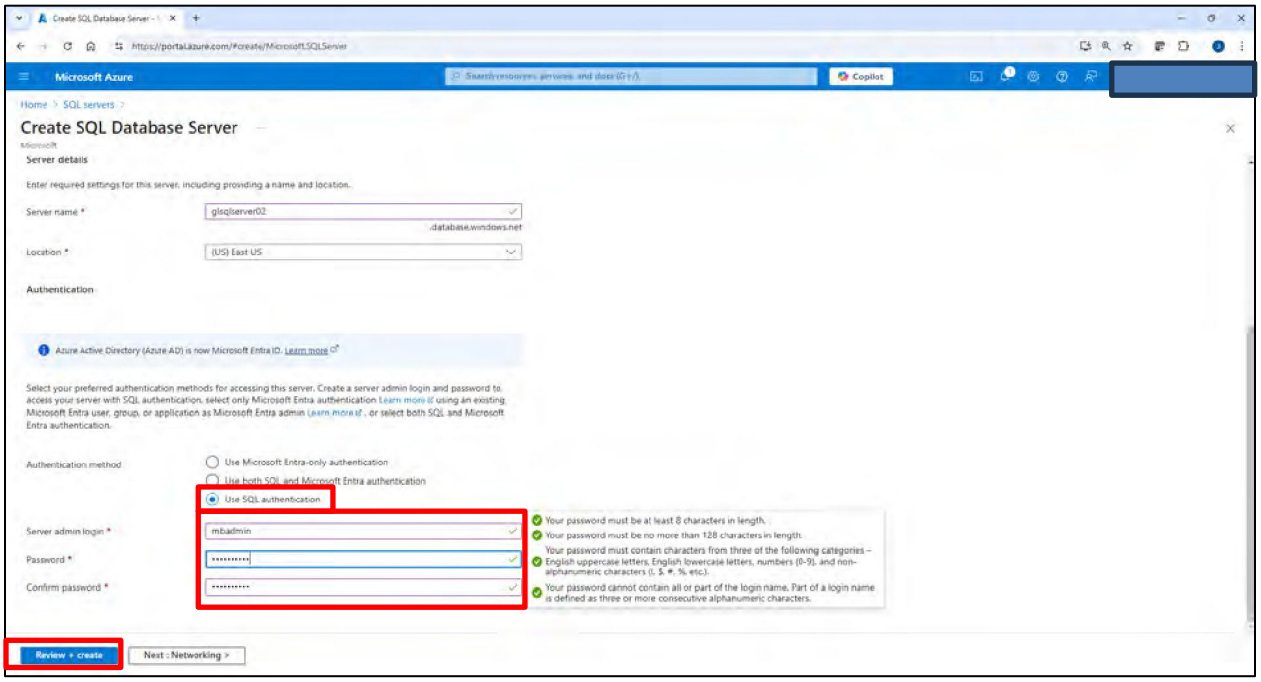
Select **Create**



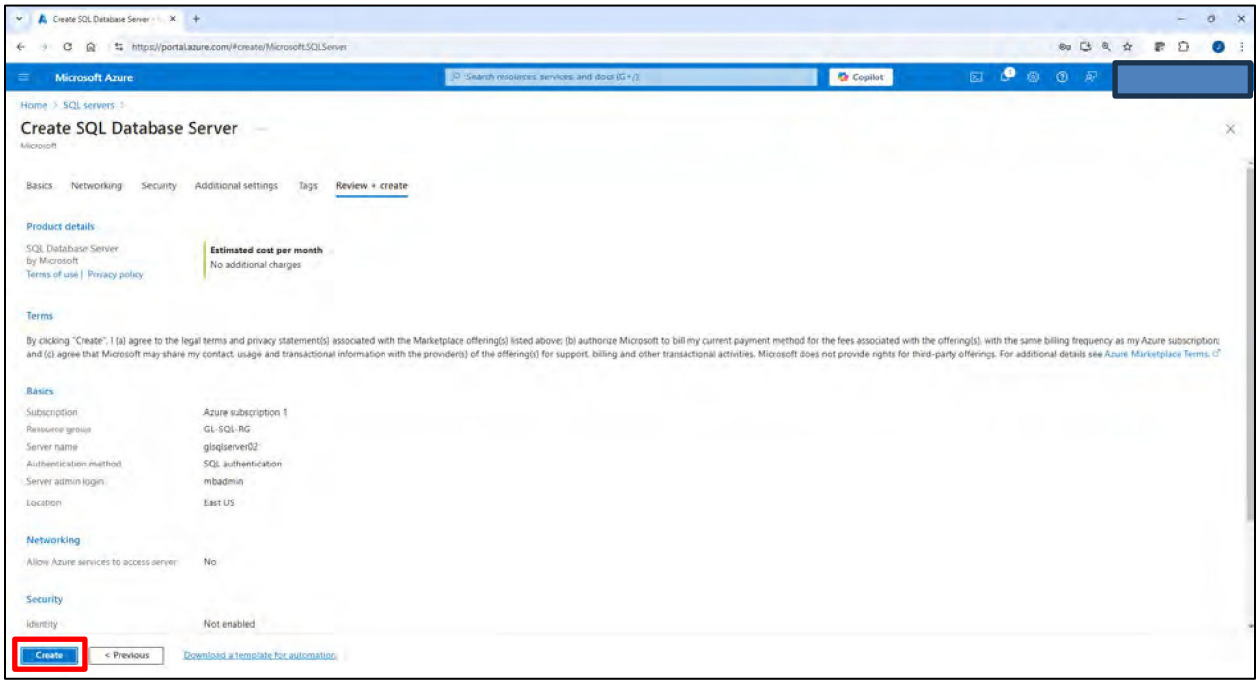
Select **Free Trial** Subscription (**Azure Subscription 1** is my only subscription)
Select Resource **Group GL-SQL-RG**
Server Name: **glsqlserver02** (01 was not available)



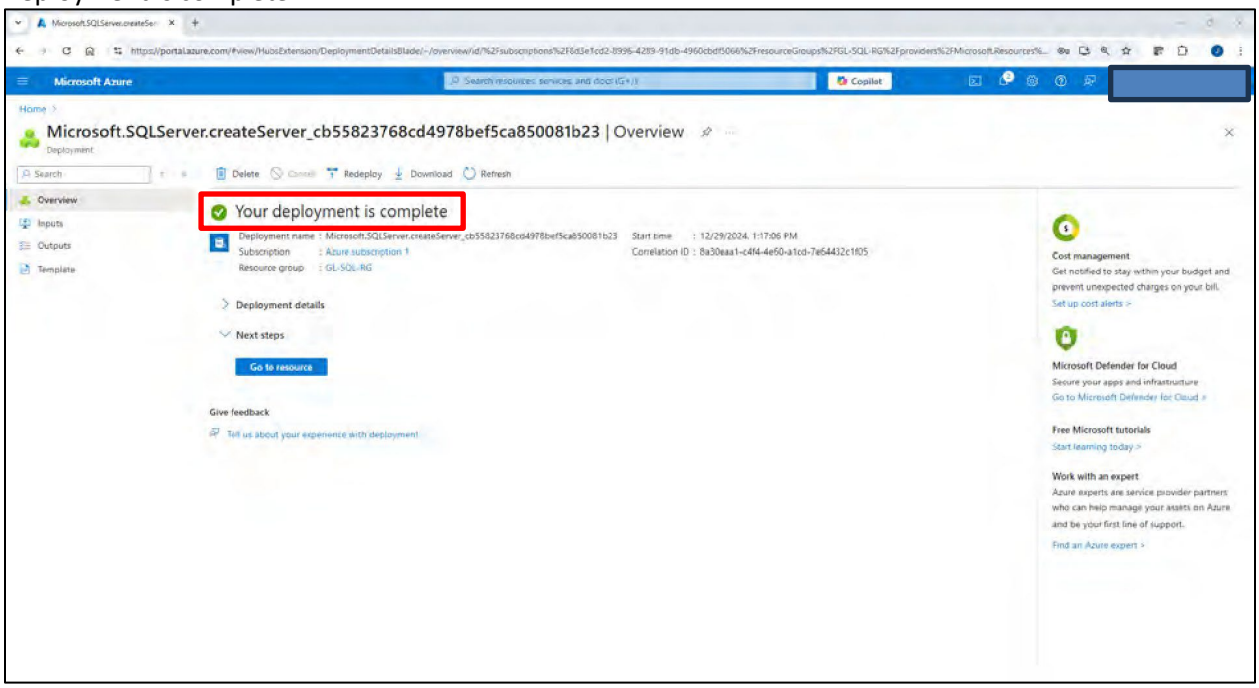
Authentication method: **Use SQL Authentication**
Server admin login: **mbadmin**
Password: **Password1!**
Select **Review+Create**



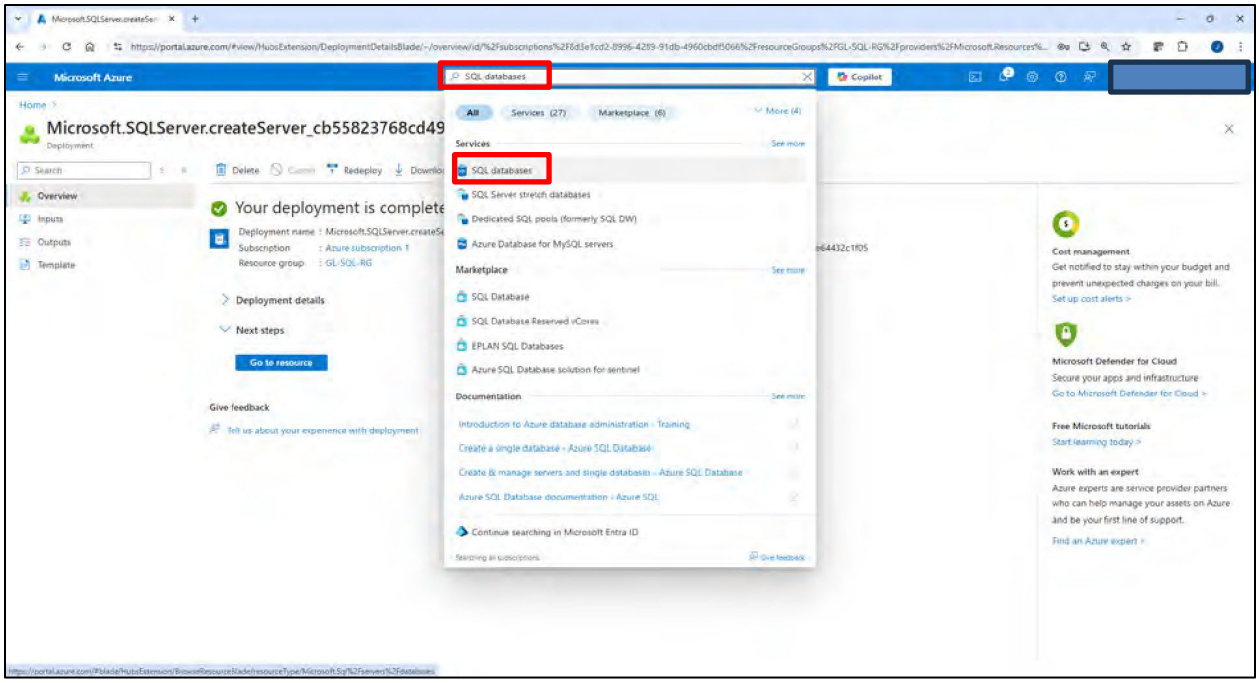
Select **Create**



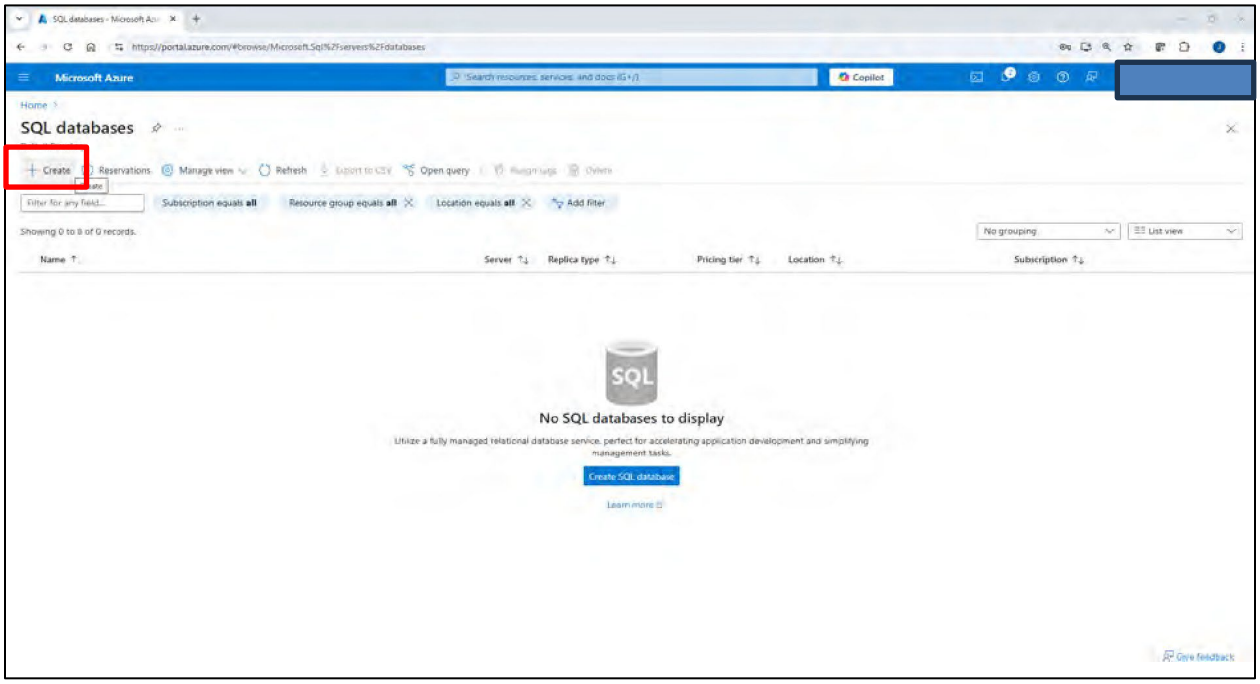
Deployment is complete



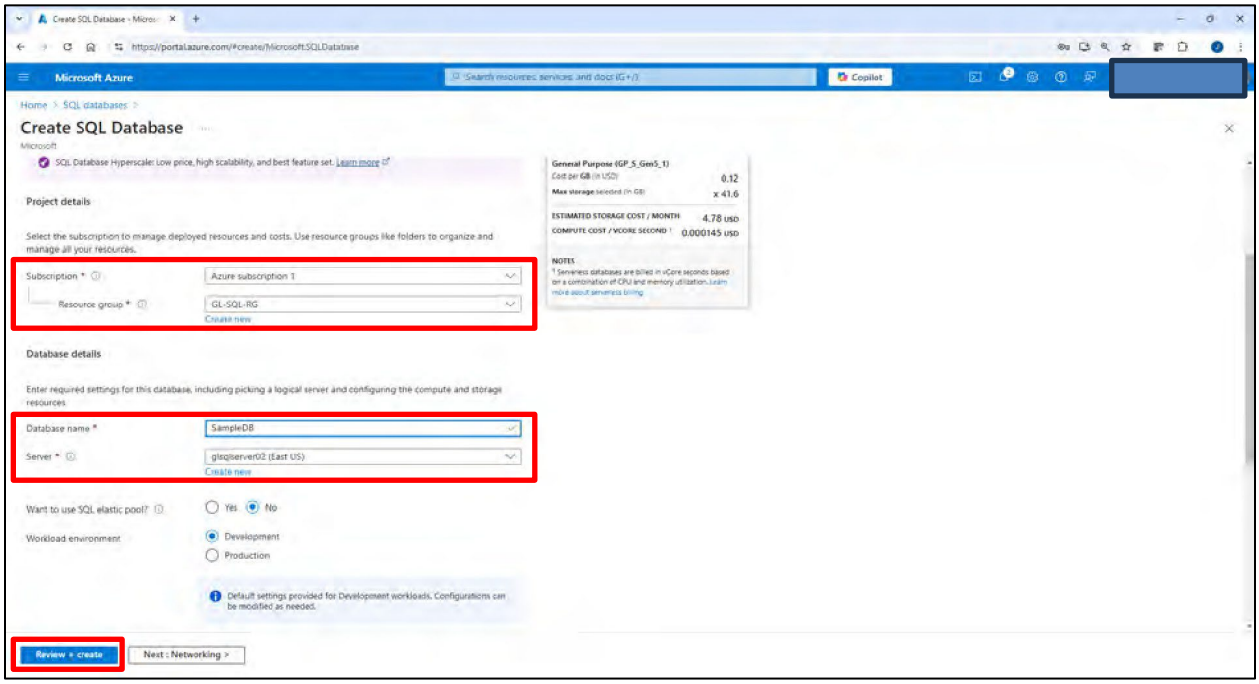
Enter **SQL databases** in Azure search bar
Select **SQL databases**



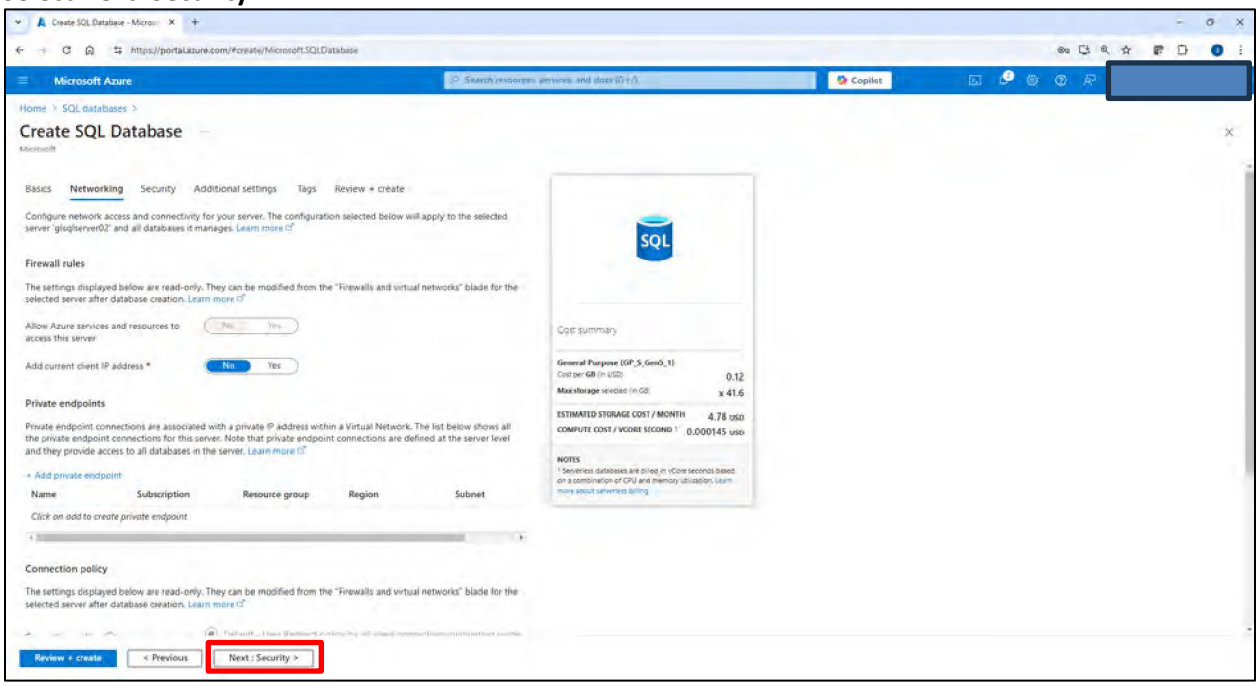
Select **Create**



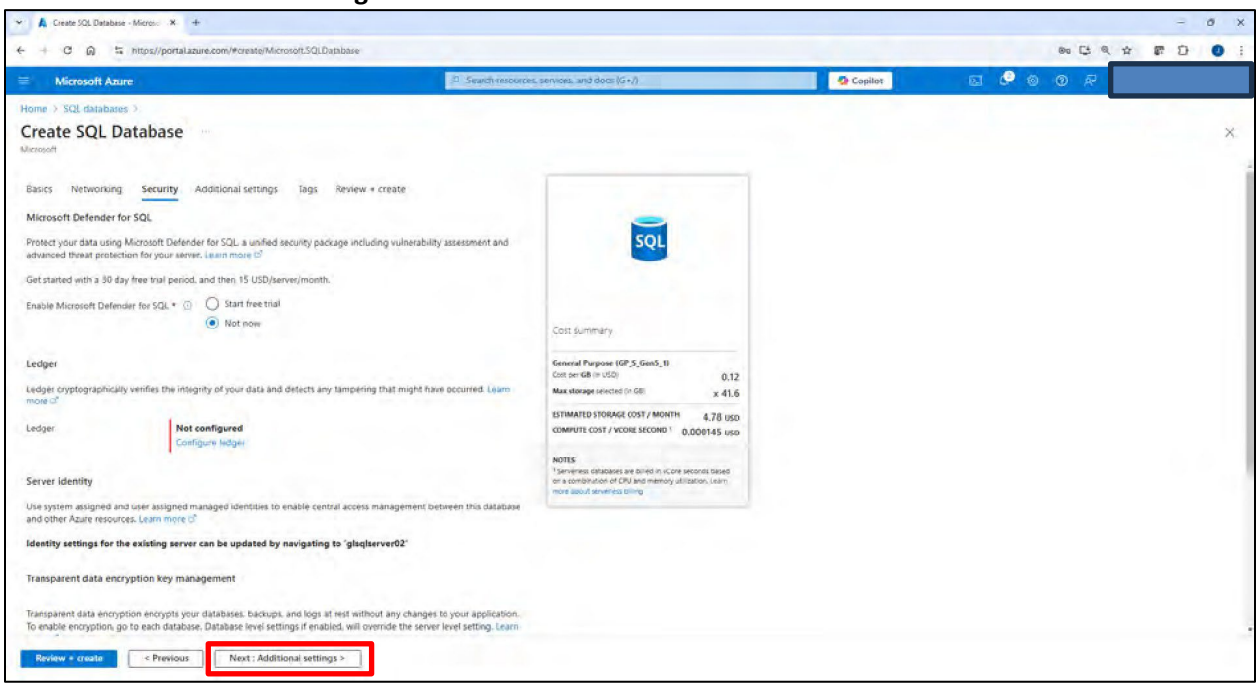
Select **Free Trial** Subscription (**Azure Subscription 1** is my only subscription)
Resource Group: **GL-SQL-RG**
Database Name: **SampleDB**
Server: **glsqlserver02 (East US)**
Select **Next: Networking >**



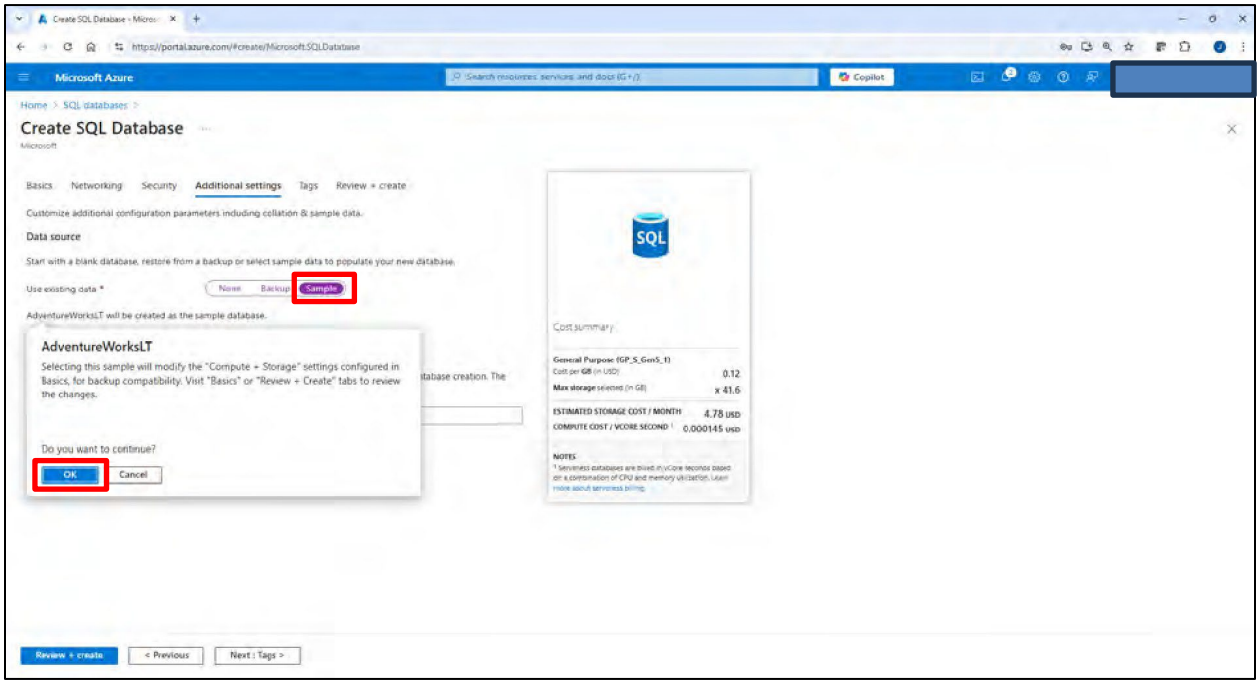
Select **Next: Security >**



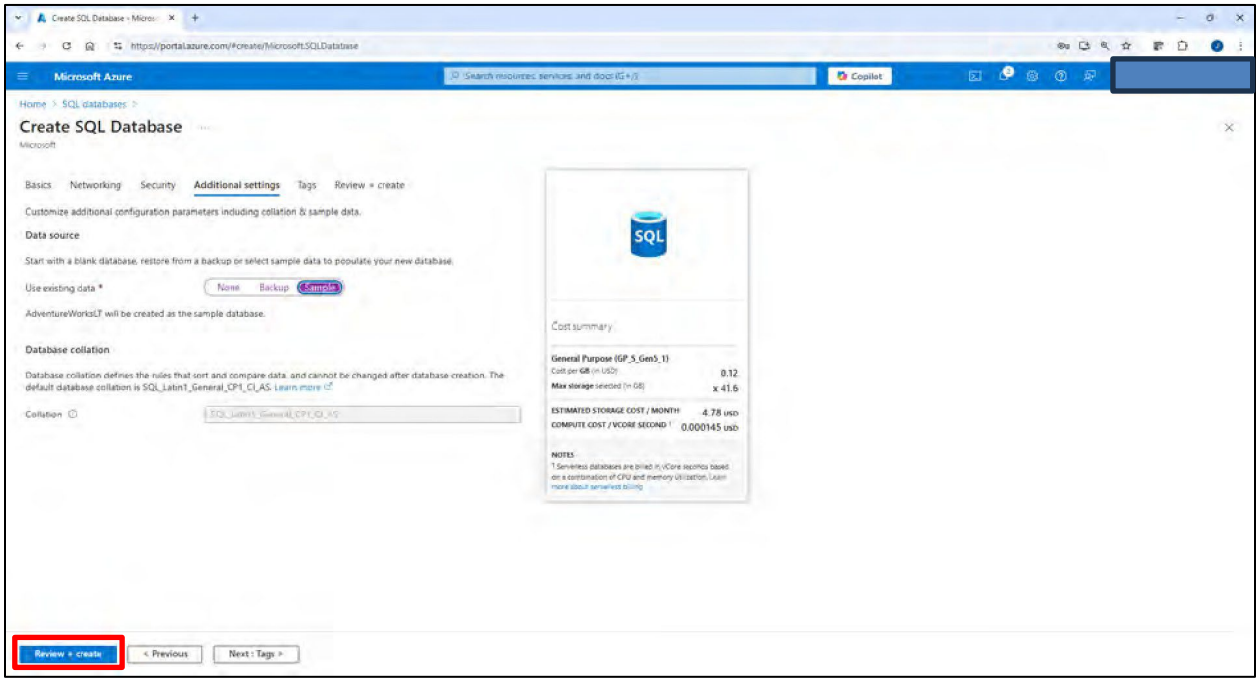
Select **Next: Additional Settings >**



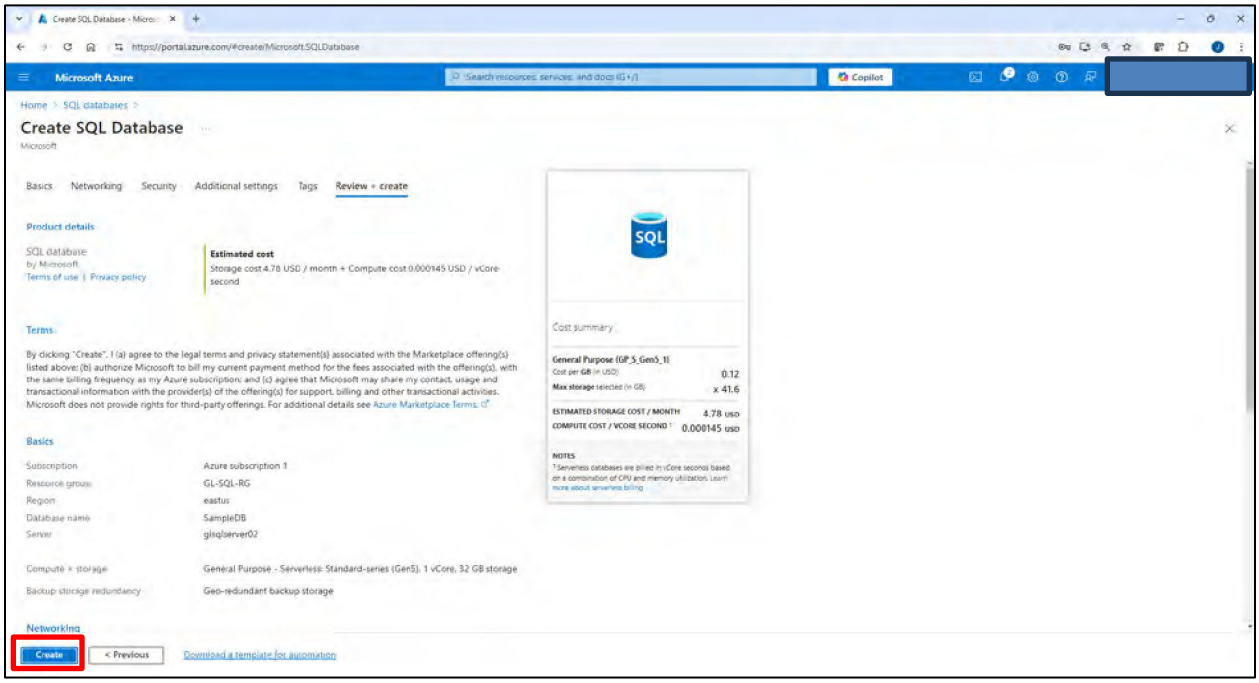
Select **Sample**
Select **OK**



Select **Review + Create**

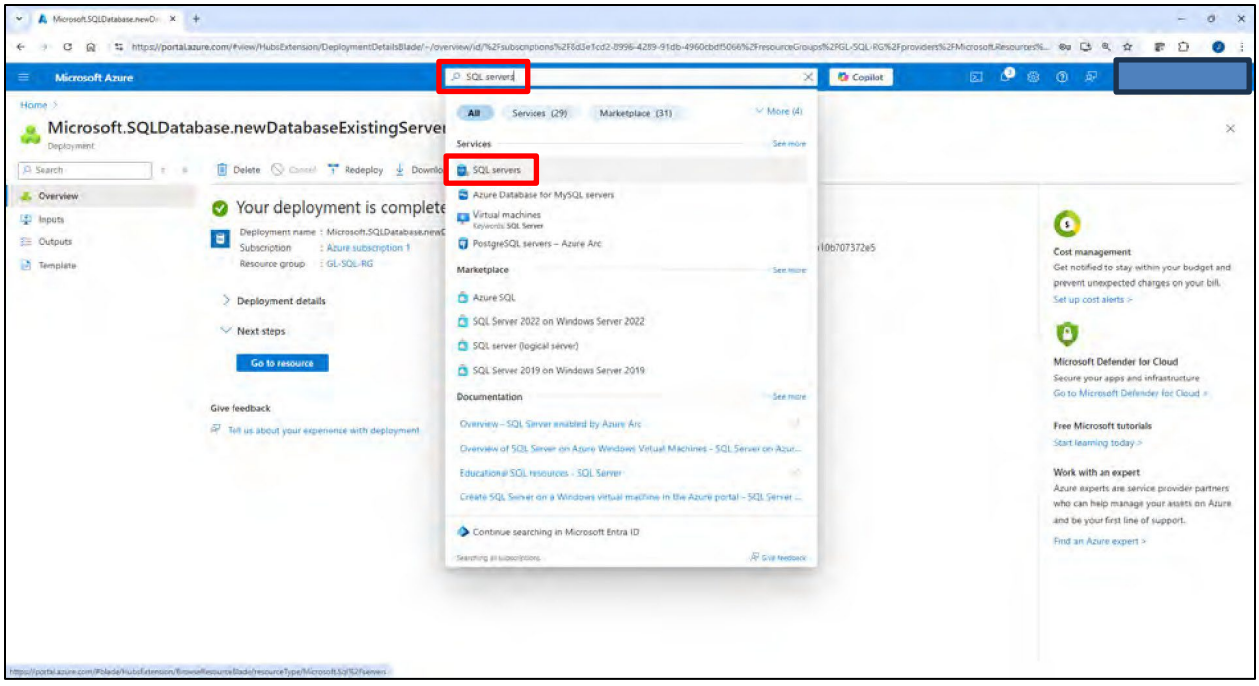


Select **Create**

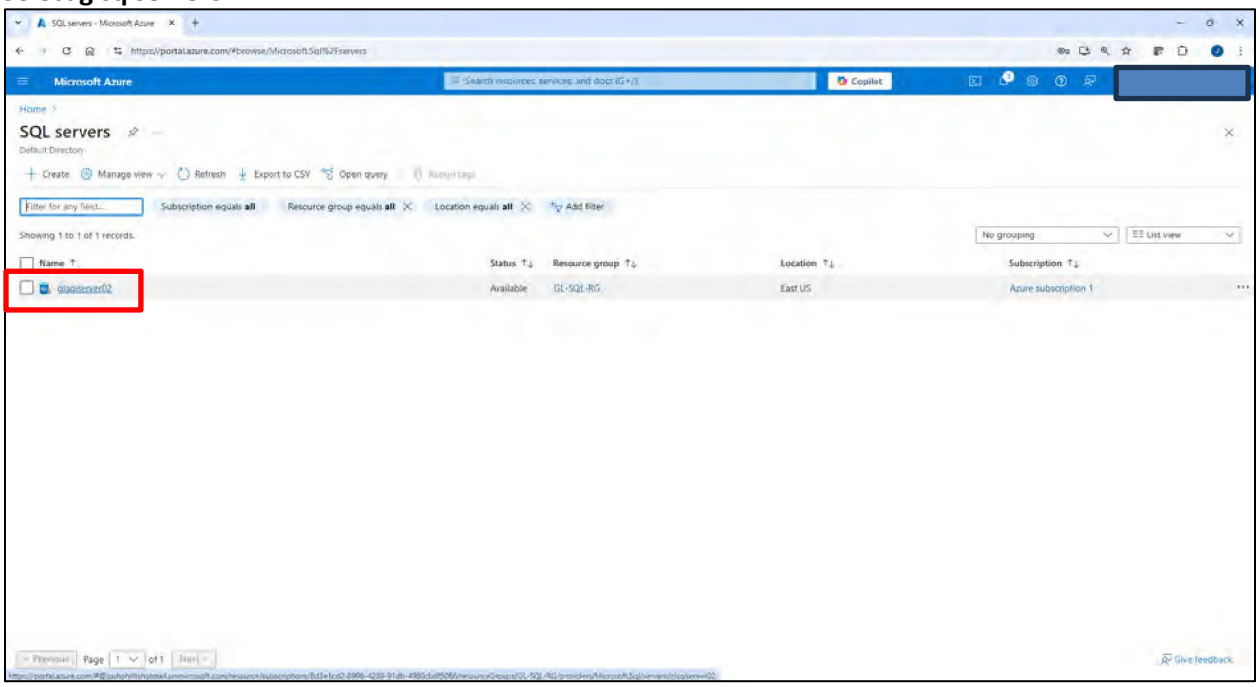


Enter **SQL Servers** in Azure search bar

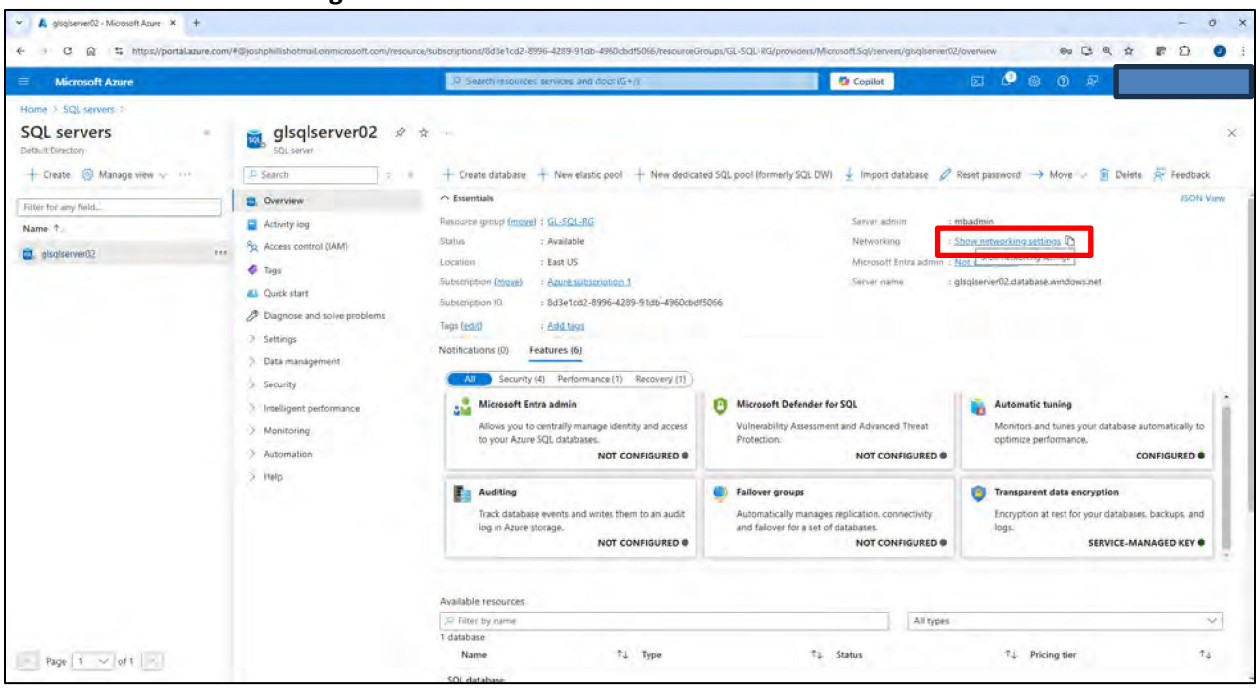
Select **SQL Servers**



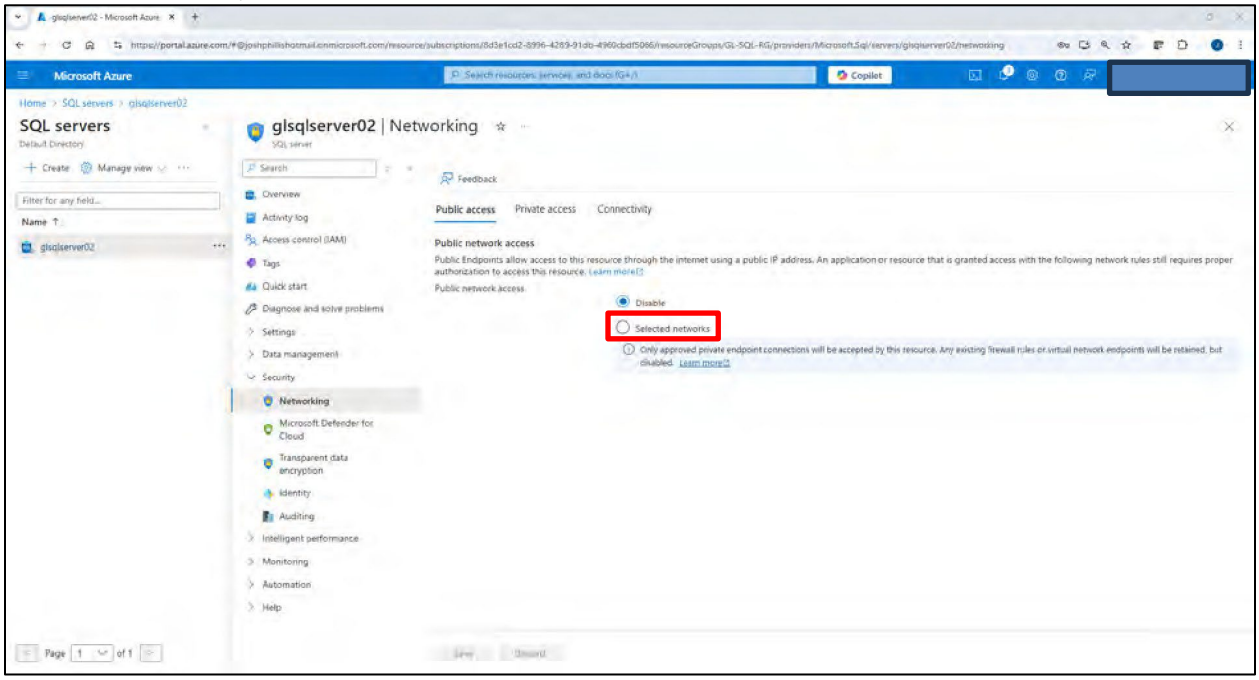
Select **glsqlserver02**



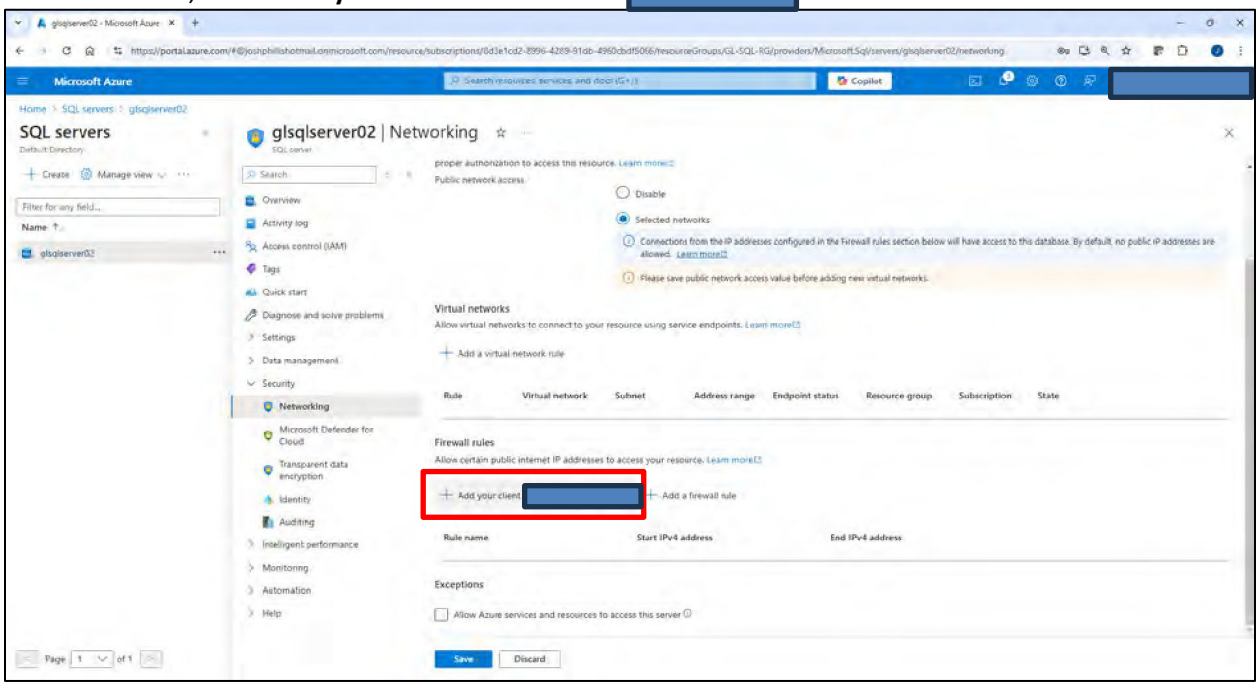
Select **Show network settings**



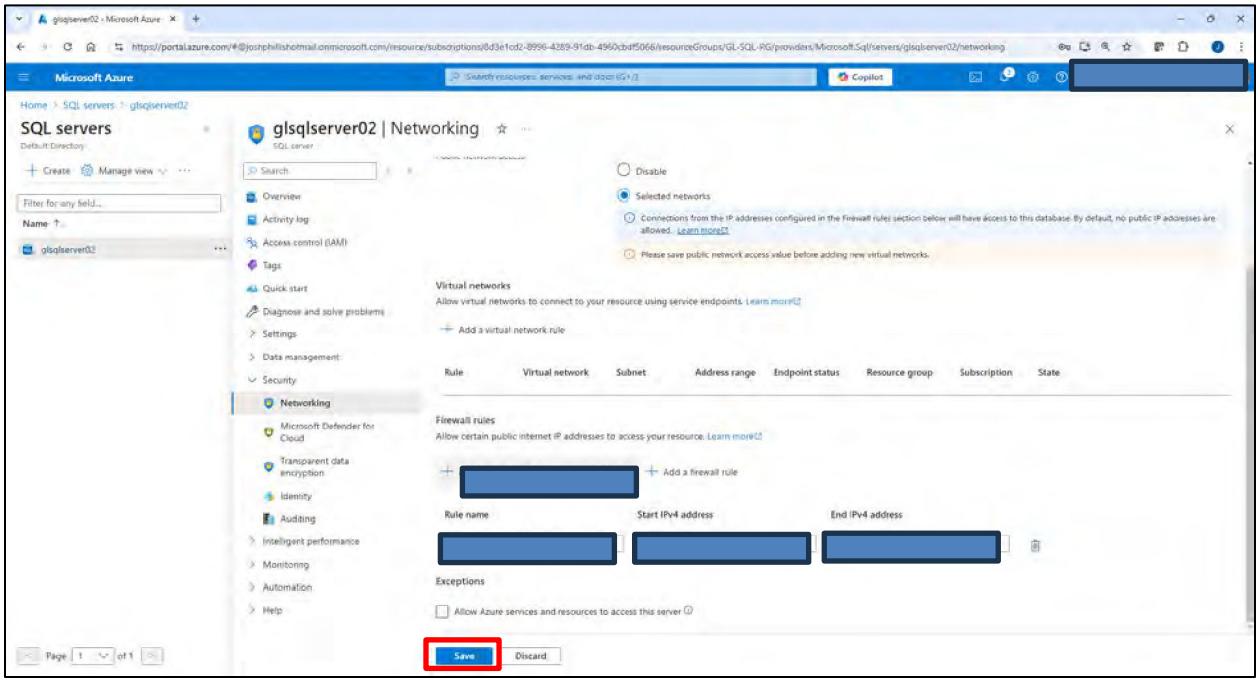
Under Public Access, select **Selected networks**



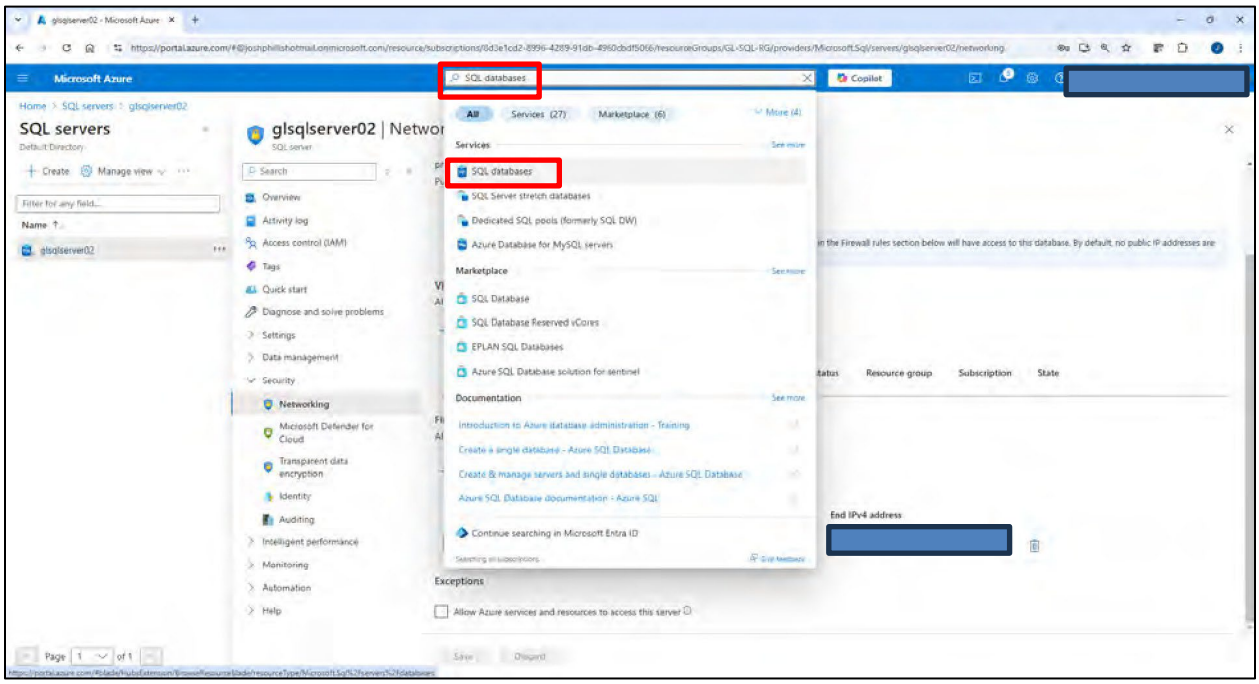
In Firewall rules, select **Add your client IPv4 address**



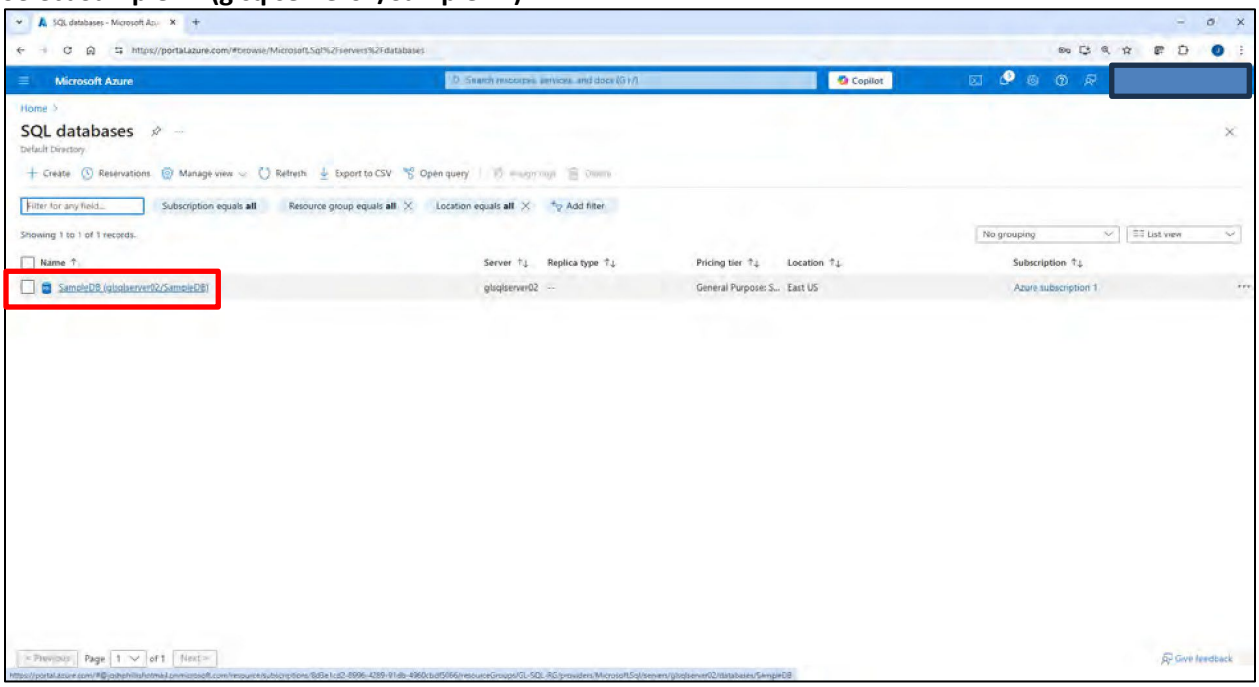
Select **Save**



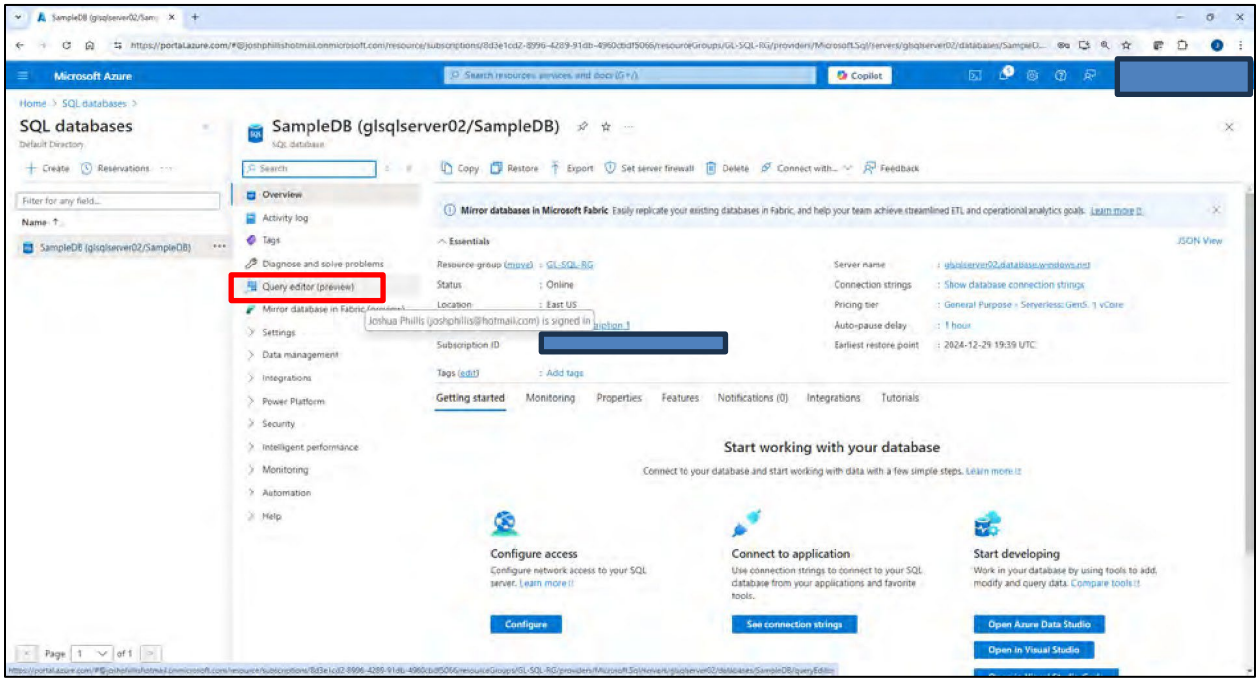
Enter **SQL databases** in Azure search bar
Select **SQL databases**



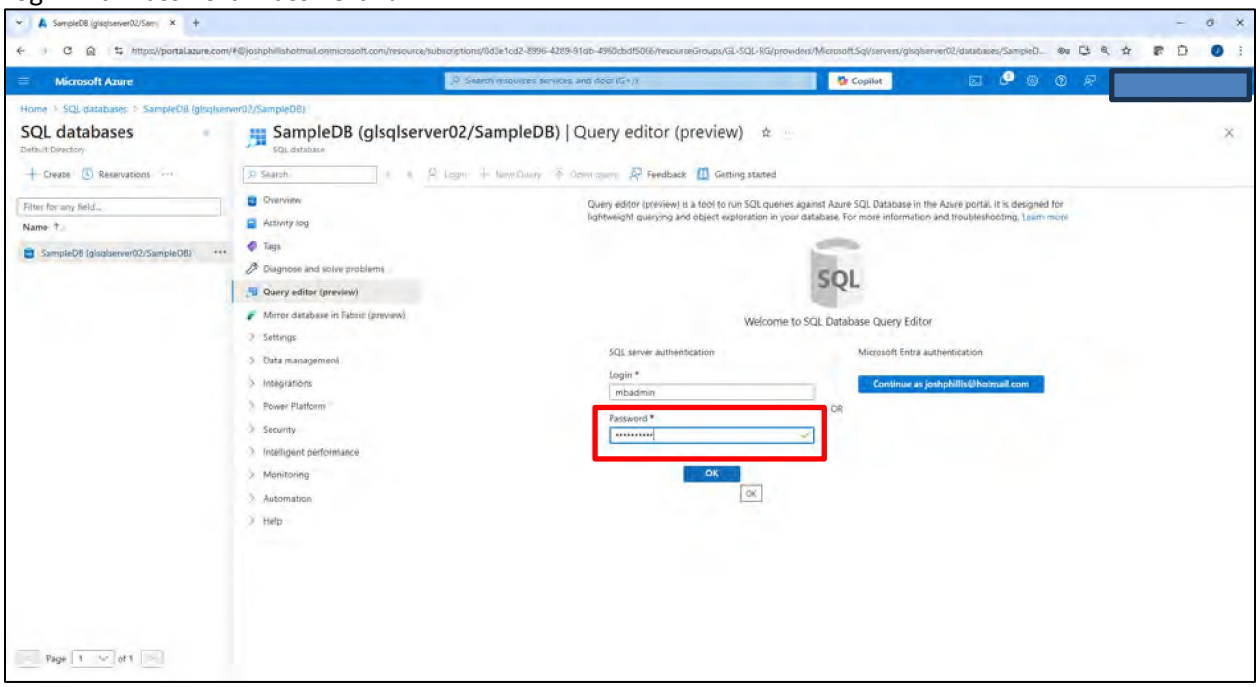
Select **SampleDB (glsqlserver02/SampleDB)**



Select **Query editor (preview)**

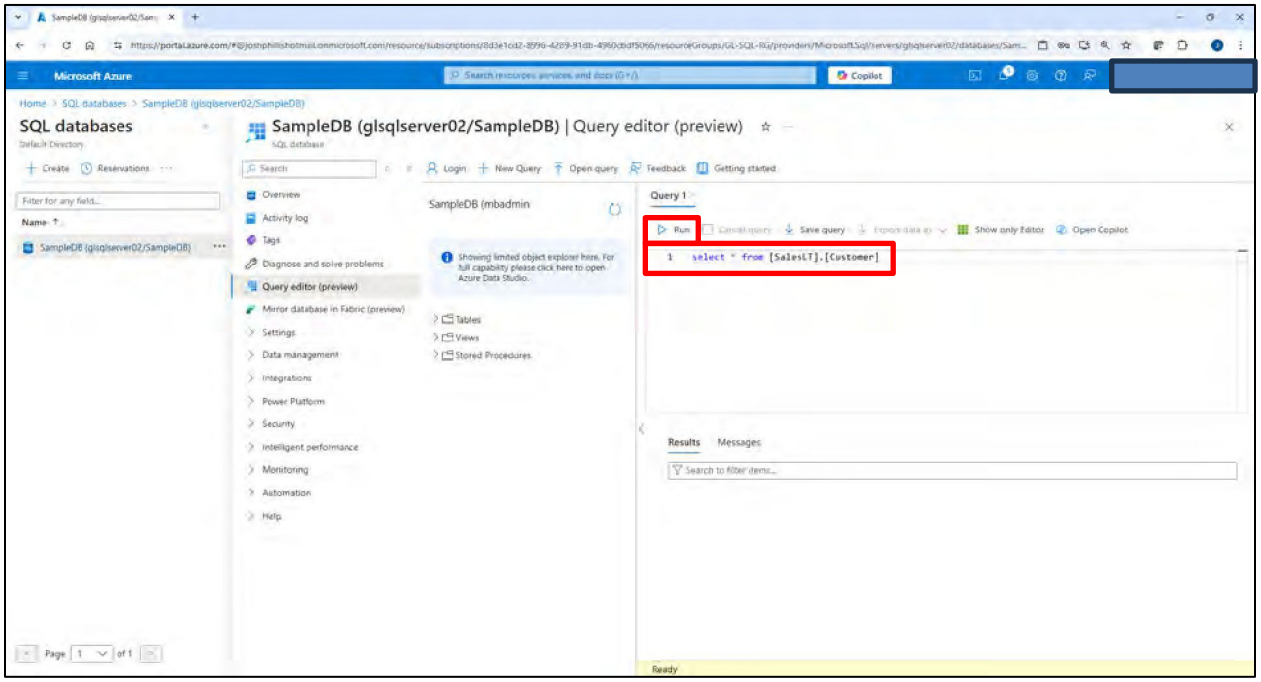


Login with Password: **Password1!**

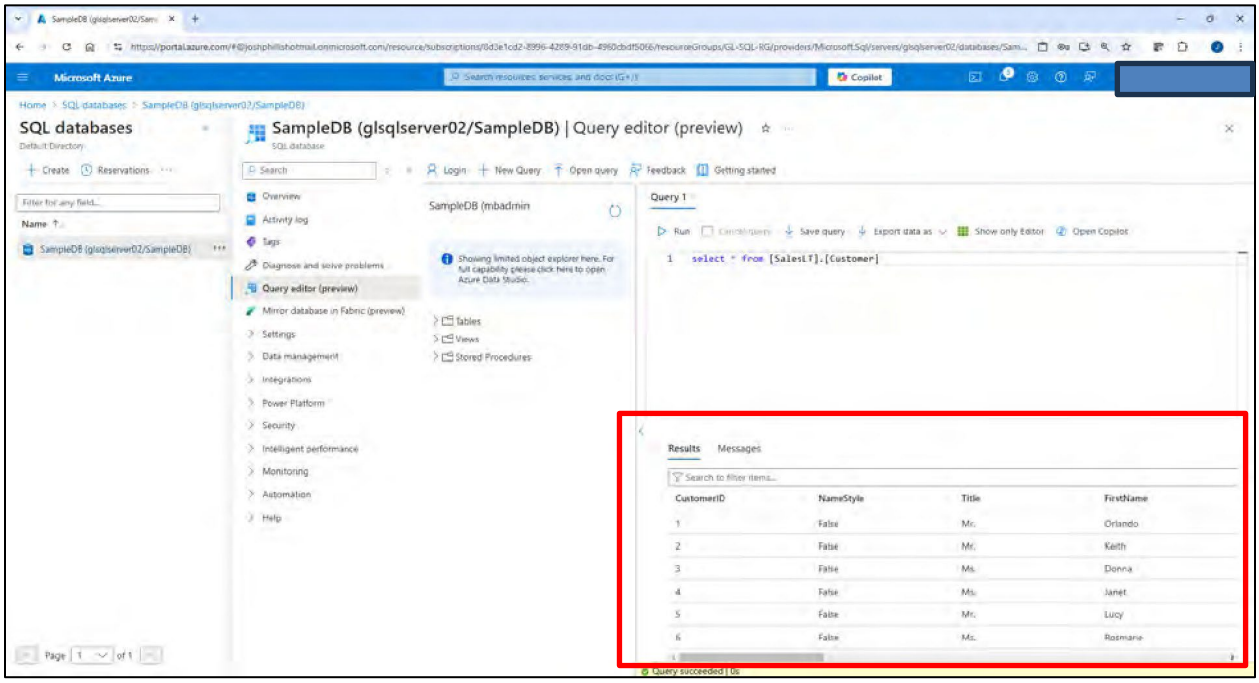


Copy / Paste: **select * from [SalesLT].[Customer]**

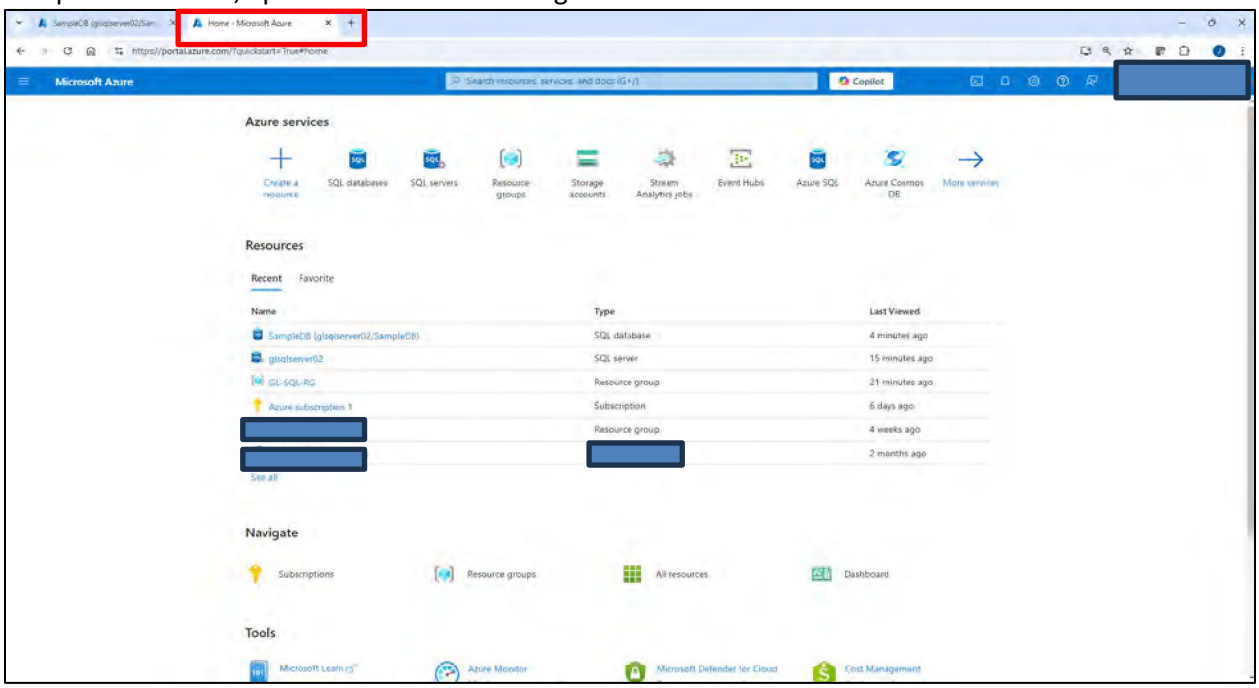
Select **Run**



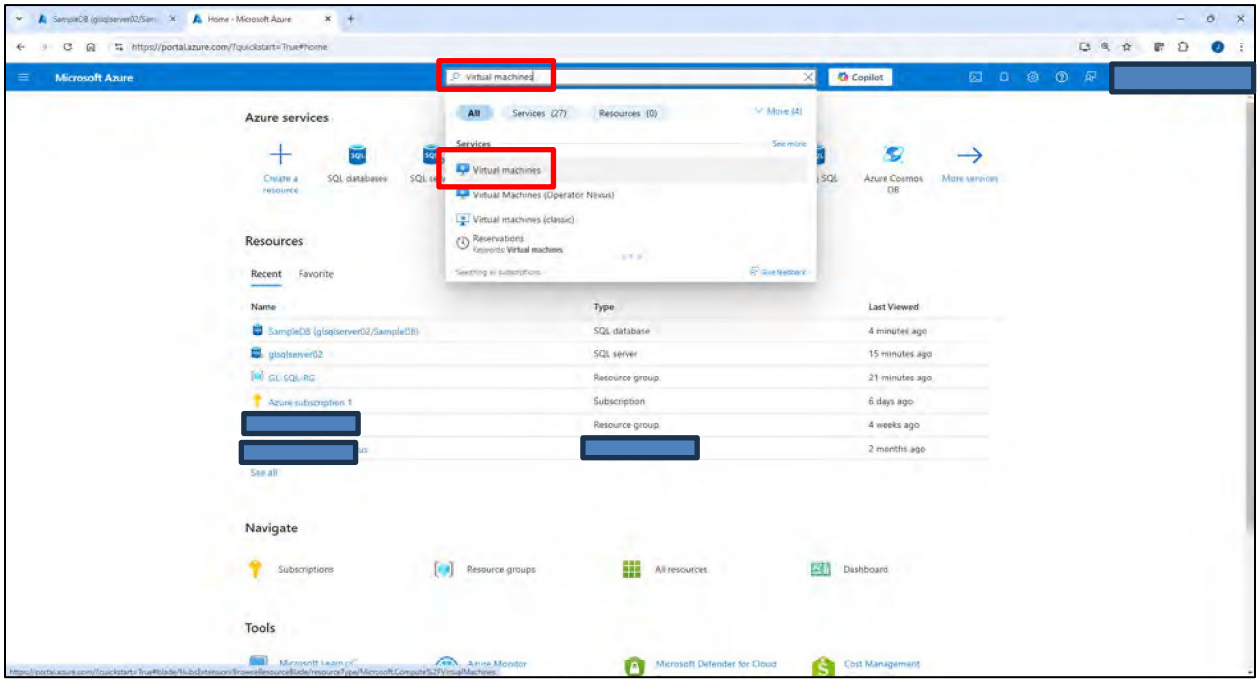
Results shown



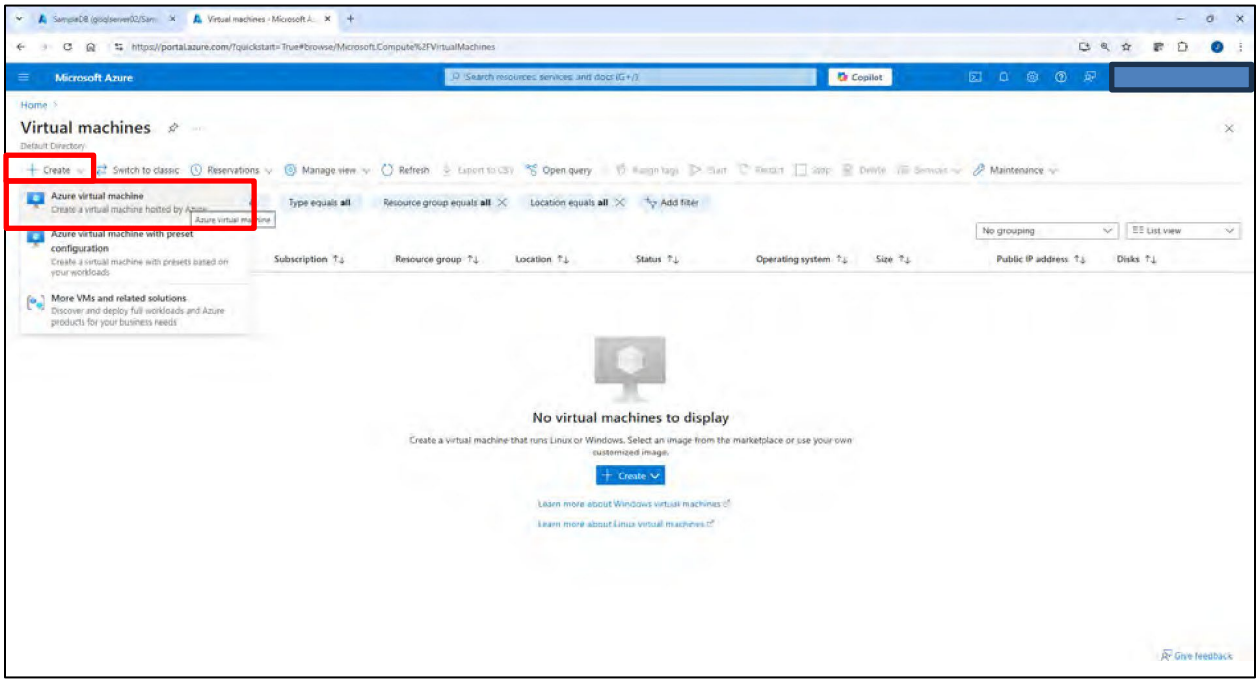
In separate window, open another Azure management console



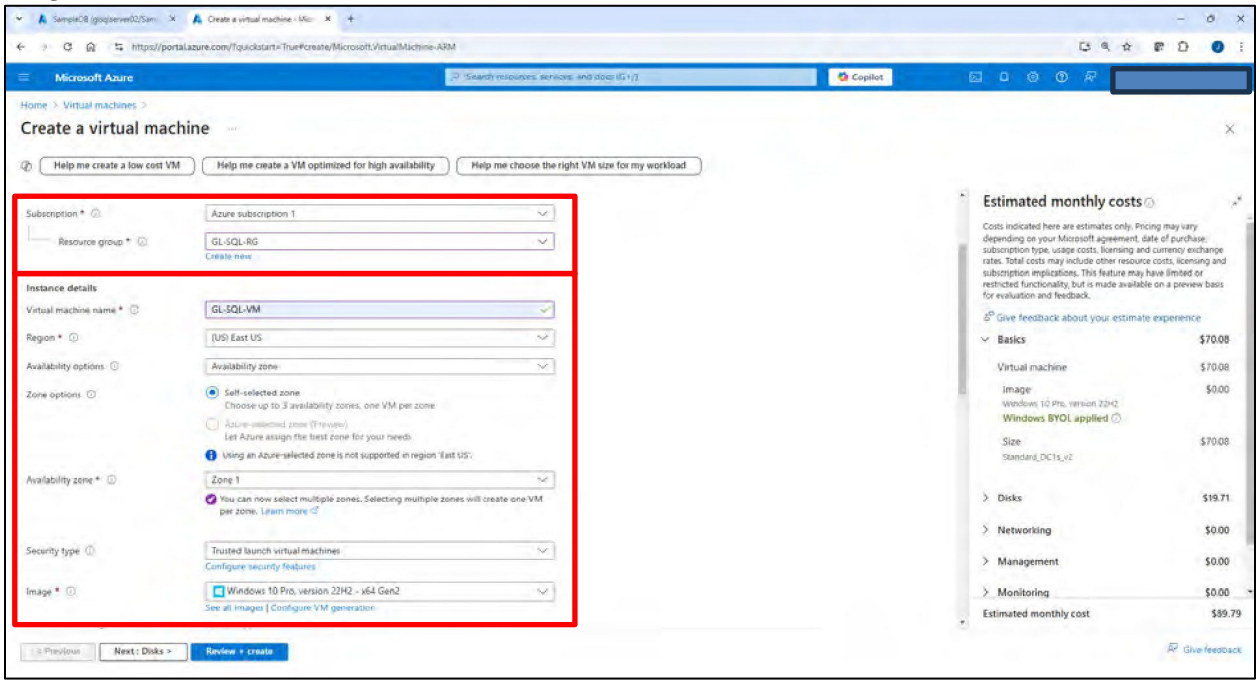
Enter **Virtual Machines** in Azure search bar
Select **Virtual Machines**



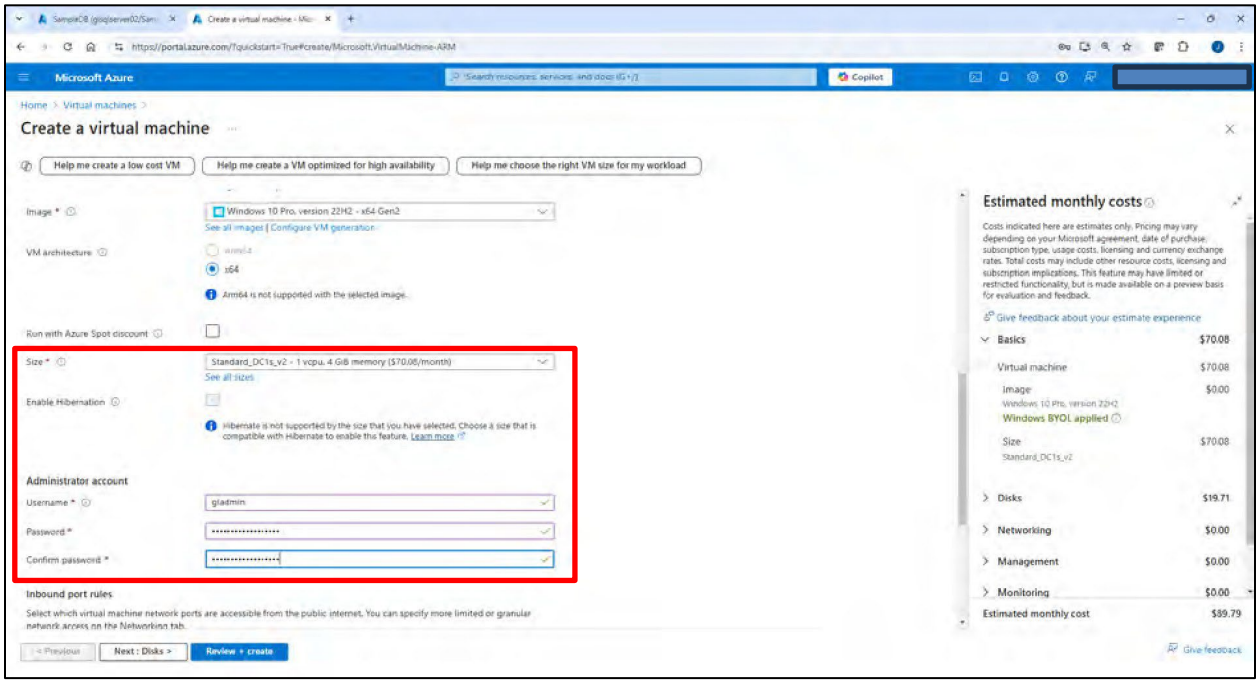
Select **Create**
Select **Azure Virtual Machine**



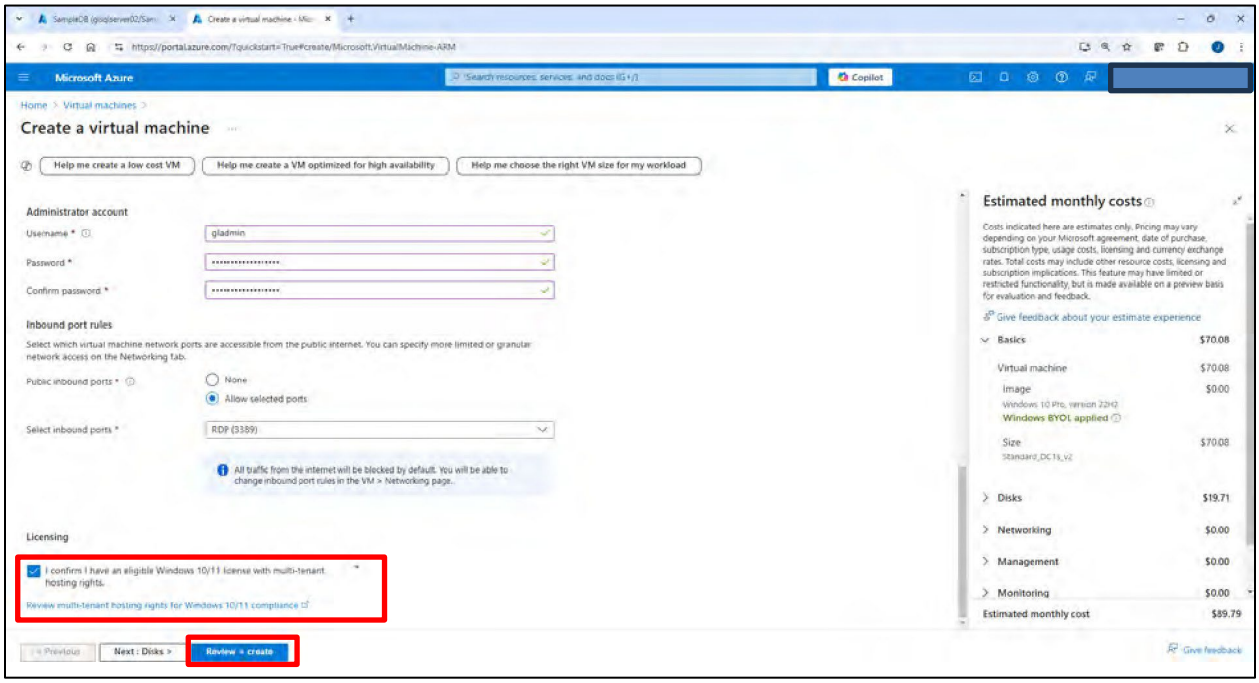
Subscription: **Azure subscription1**
Resource Group: **GL-SQL-RG**
Virtual Machine Name: **GL-SQL-VM**
Availability options: **Default**
Security type: **Default**
Image: **Windows 10 Pro**



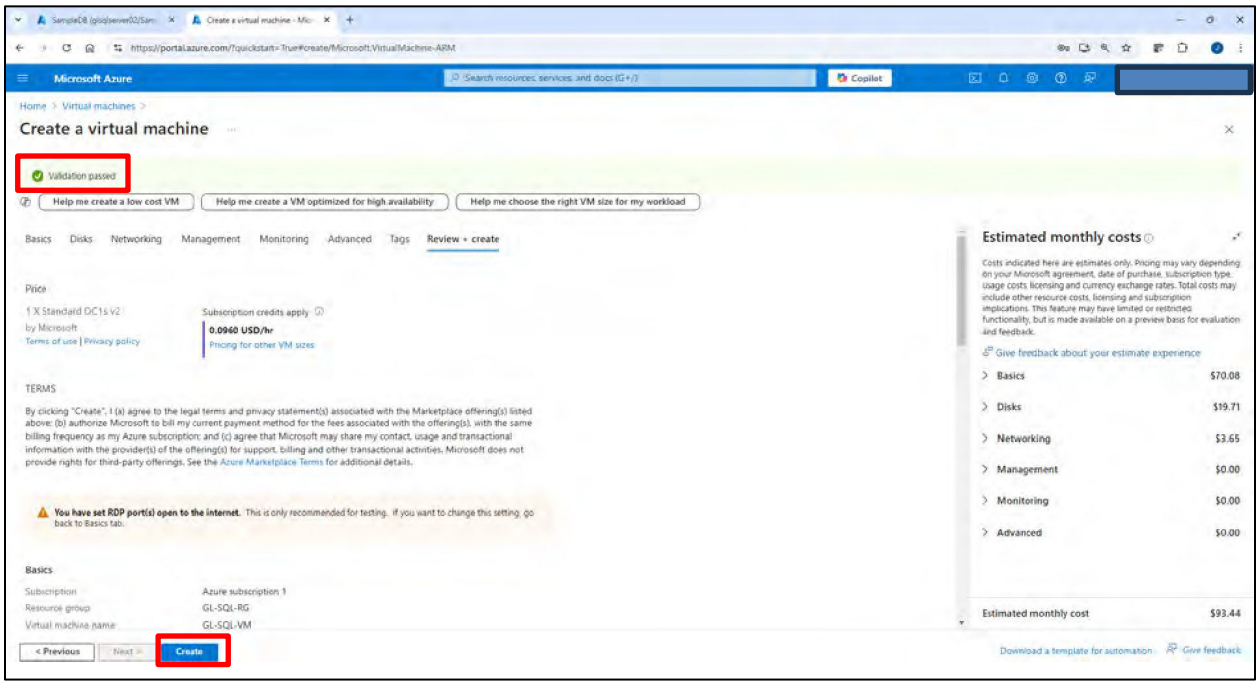
Size: **Default**
Username: **gladmin**
Password: **Password1Password2**



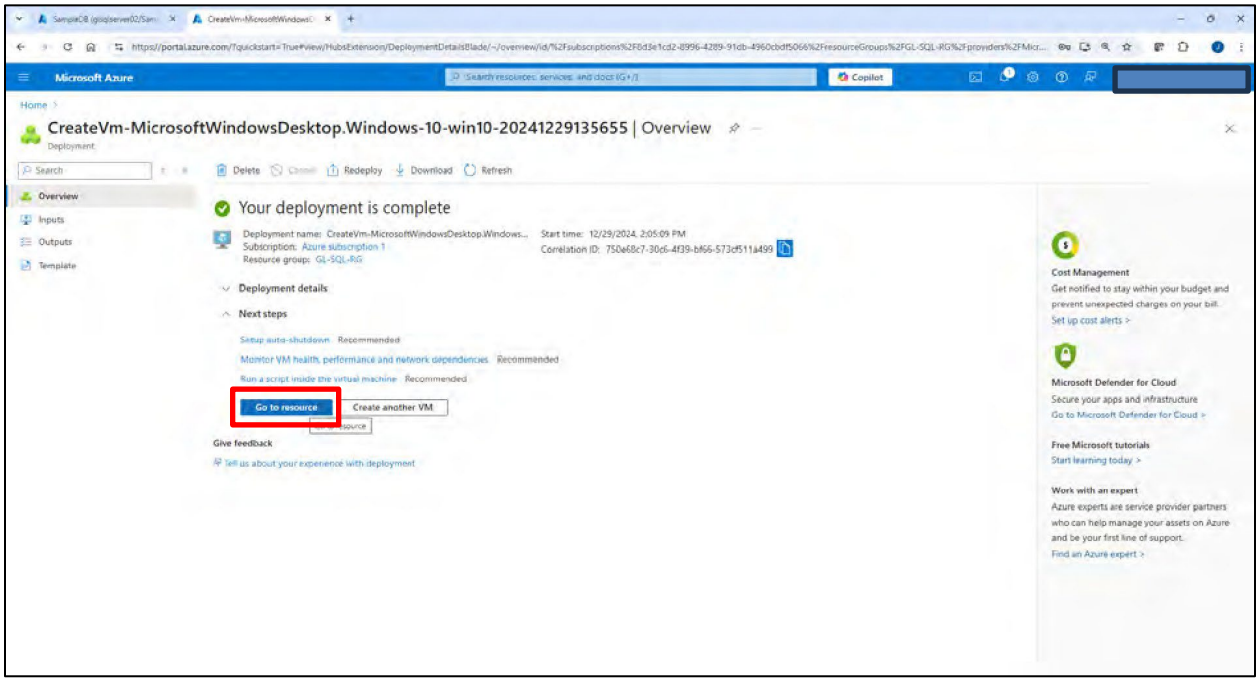
Select checkbox: **I confirm I have an eligible Windows 10/11 license with multi-tenant hosting rights.**
Select **Review+Create**



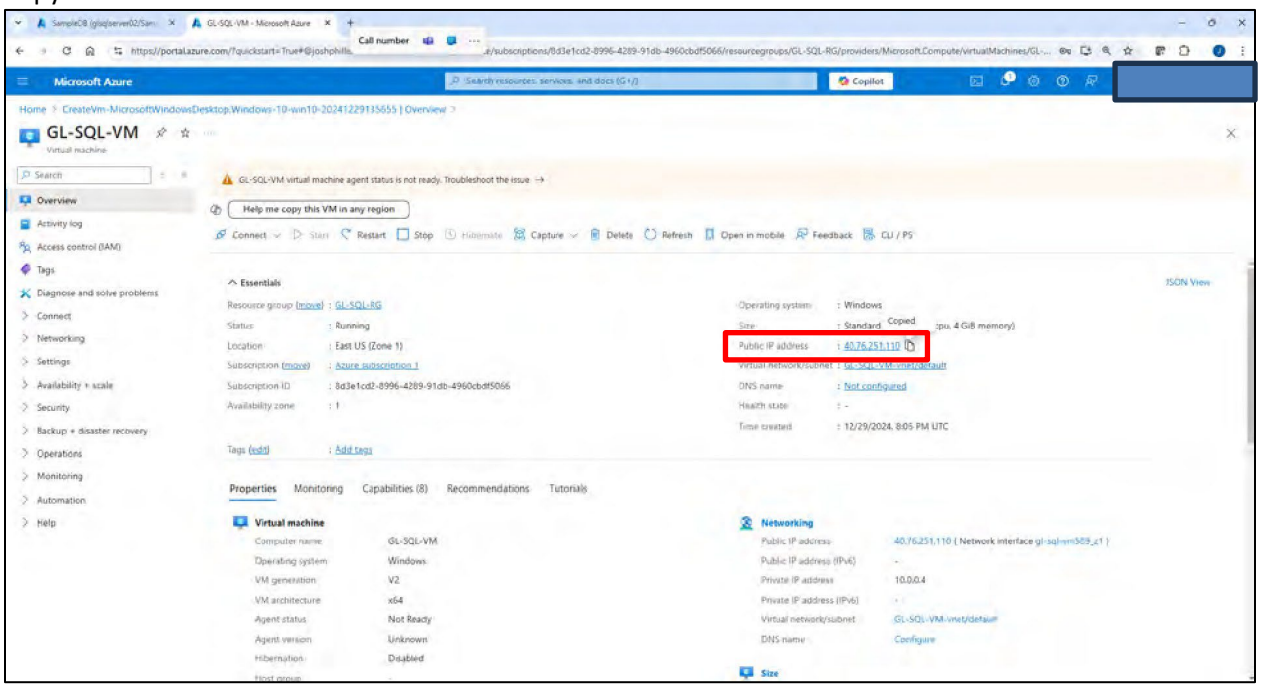
Validation Passed
Select **Create**



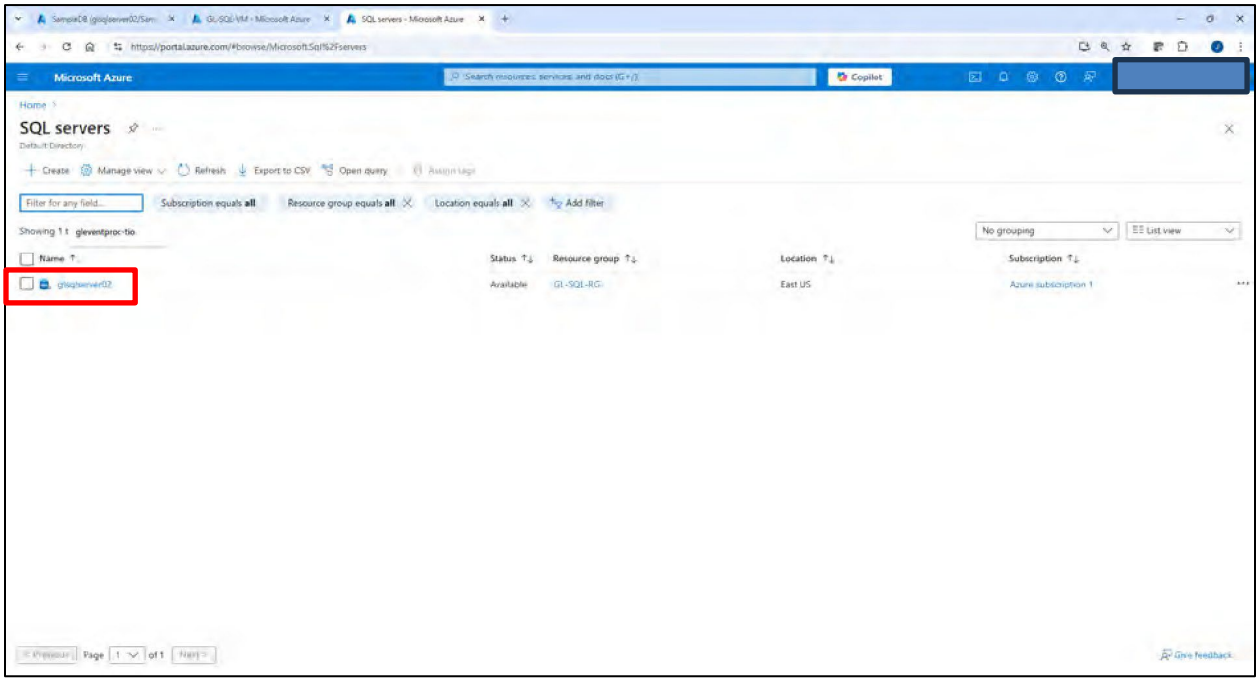
Select **Go to resource**



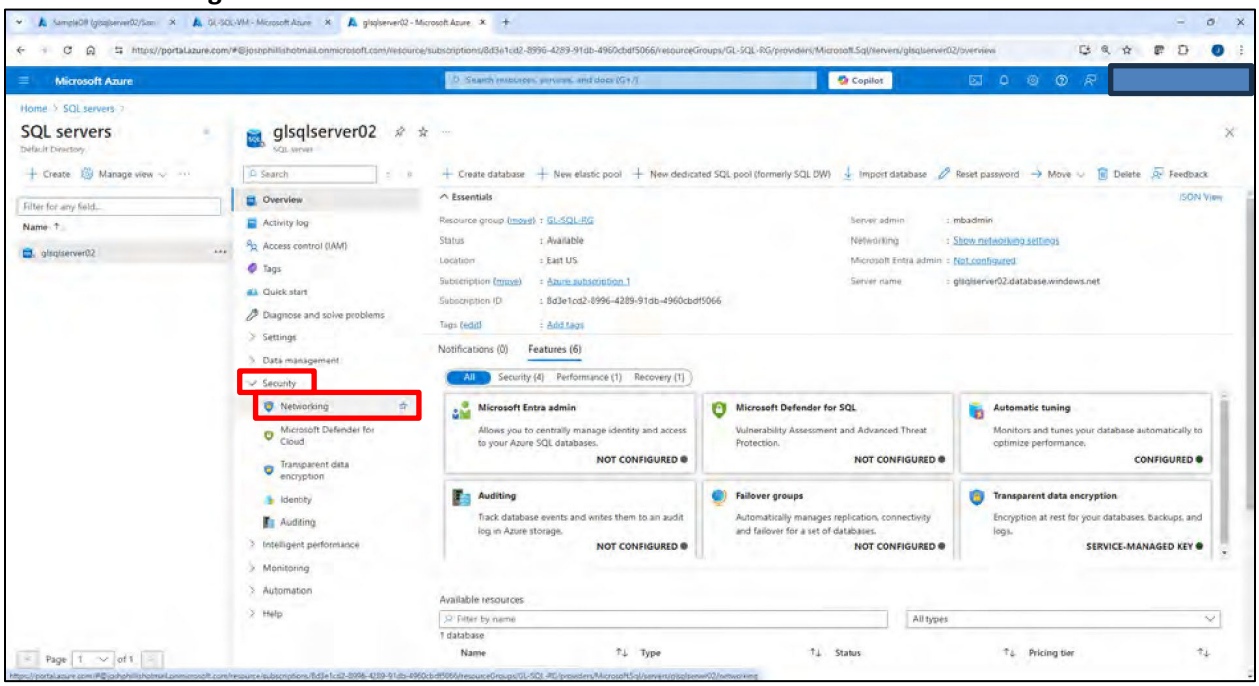
Copy Public IP Address: **40.76.251.110**



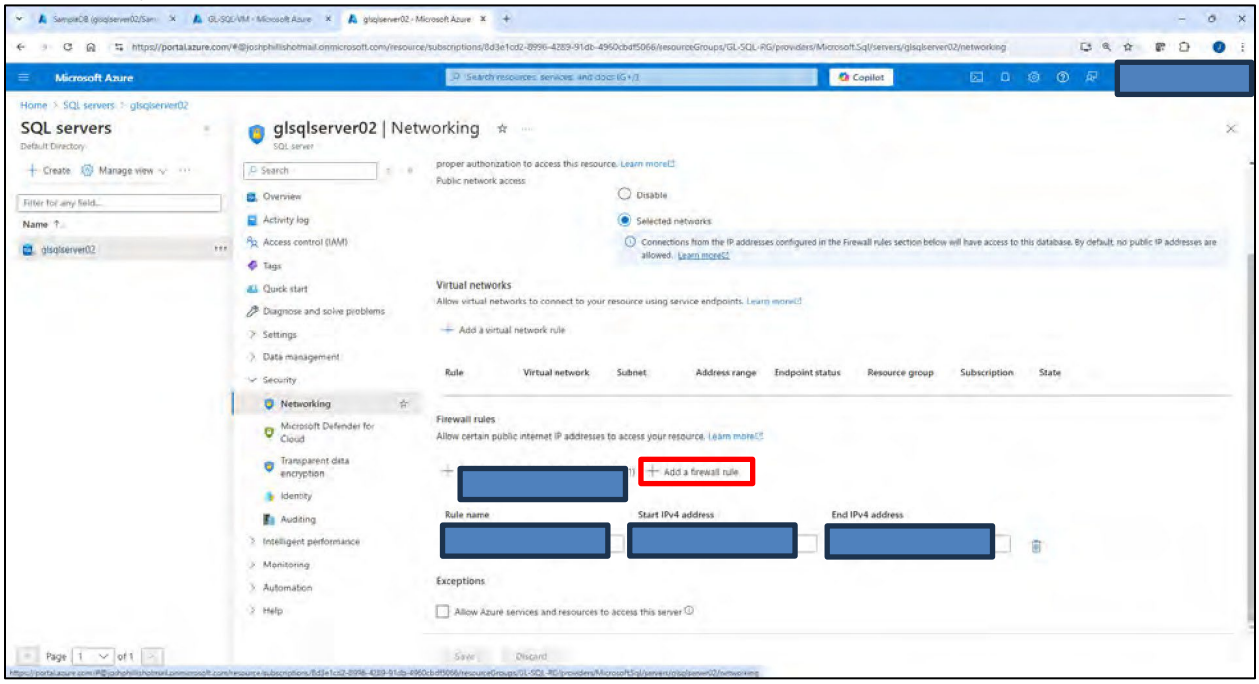
Enter **SQL Servers** in Azure search bar
Select **glsqlserver02**



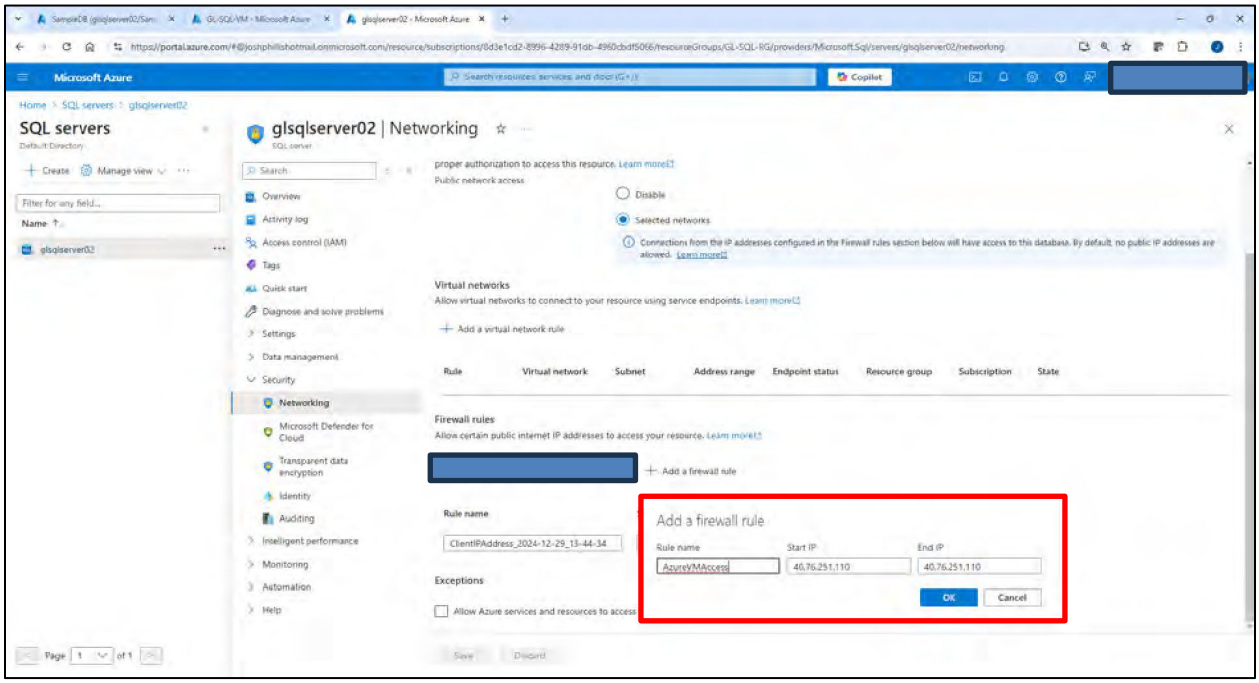
Select **Security**
Select **Networking**



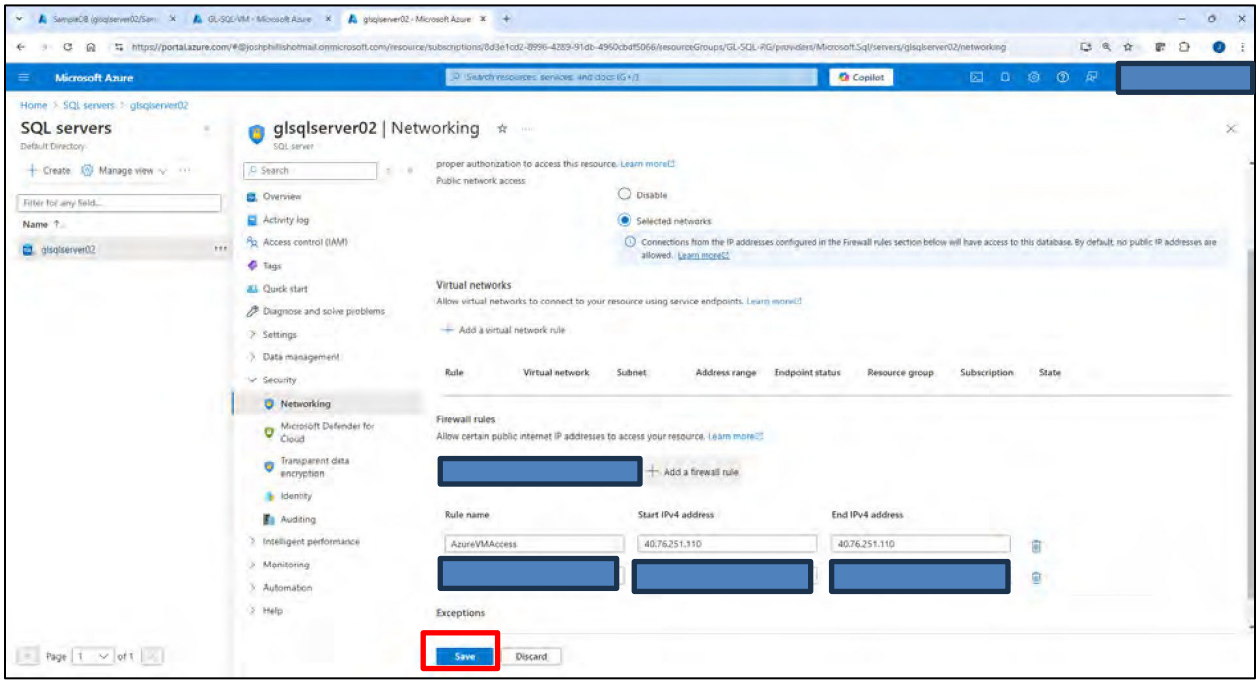
Scroll down, select **Add a firewall rule**



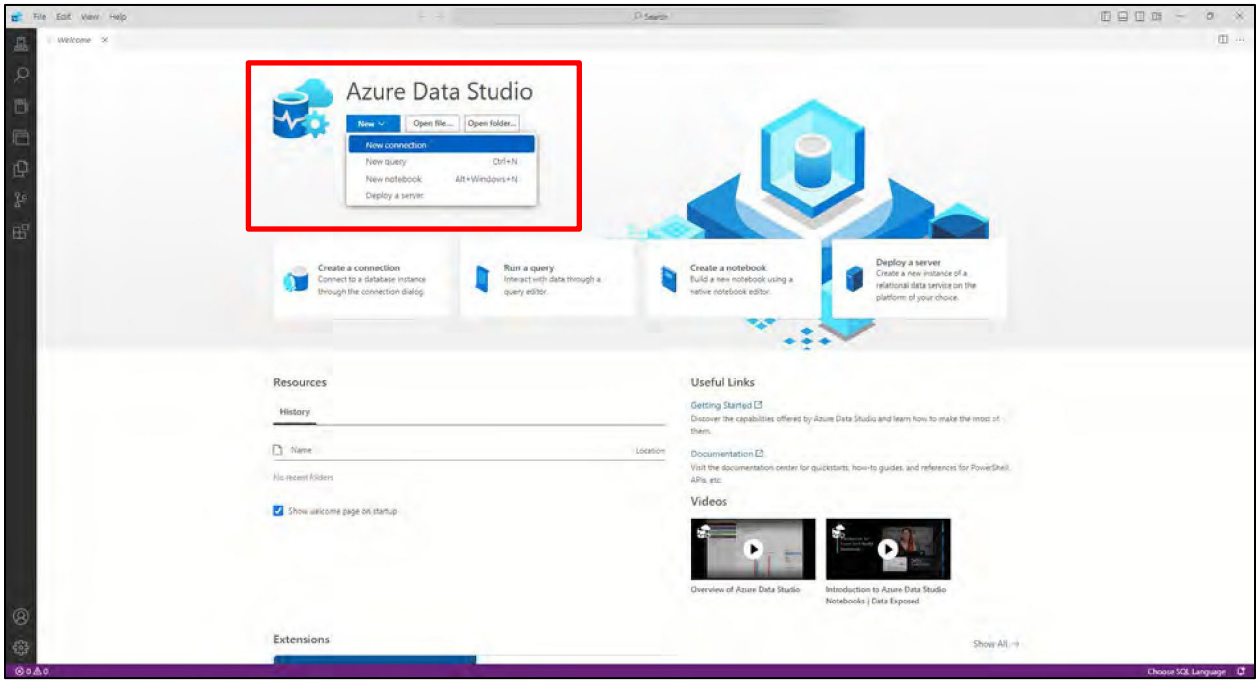
Rule Name: **AzureVMAccess**
Enter Start IP: **40.76.251.110** **(copied from created VM)**
Enter End IP: **40.76.251.110** **(copied from created VM)**
Select **OK**



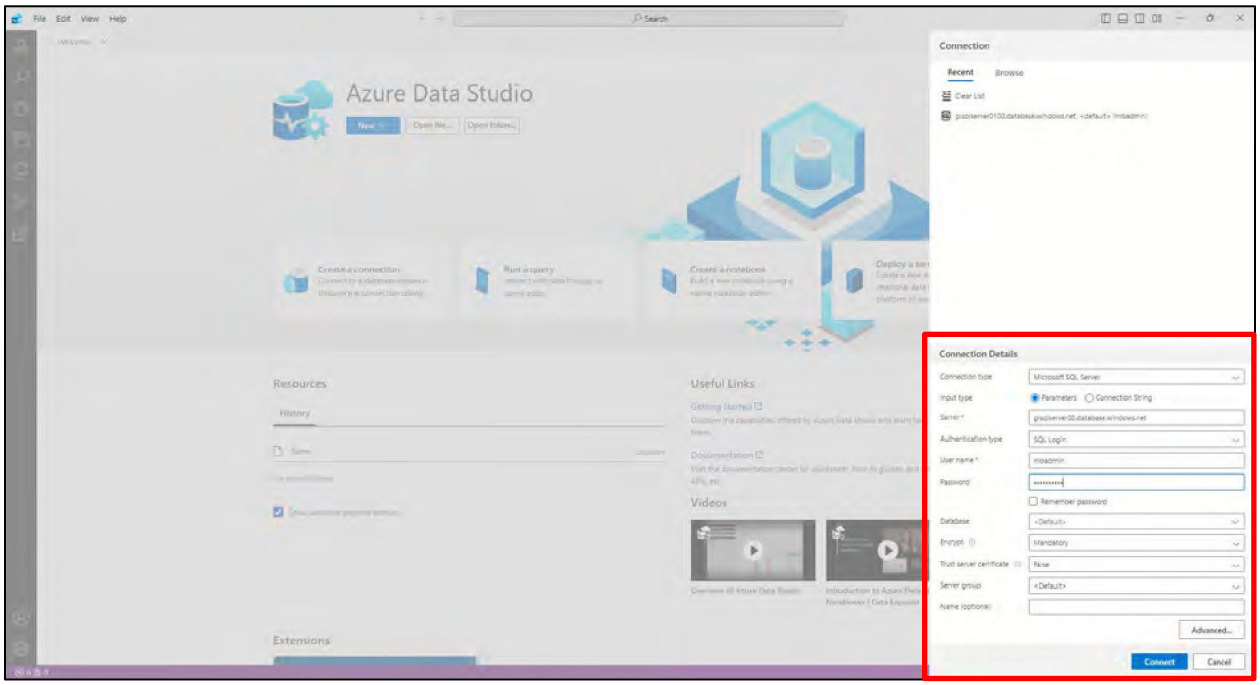
Select **Save**



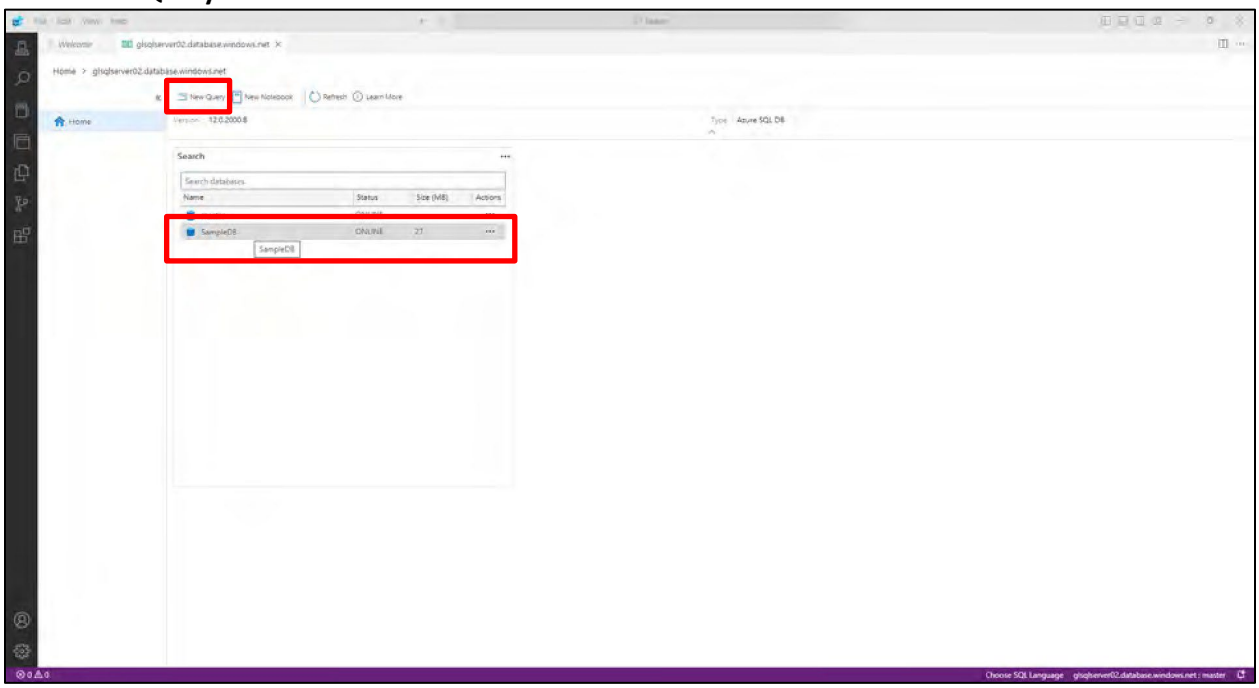
Open **Azure Data Studio**
Select **New Connection**



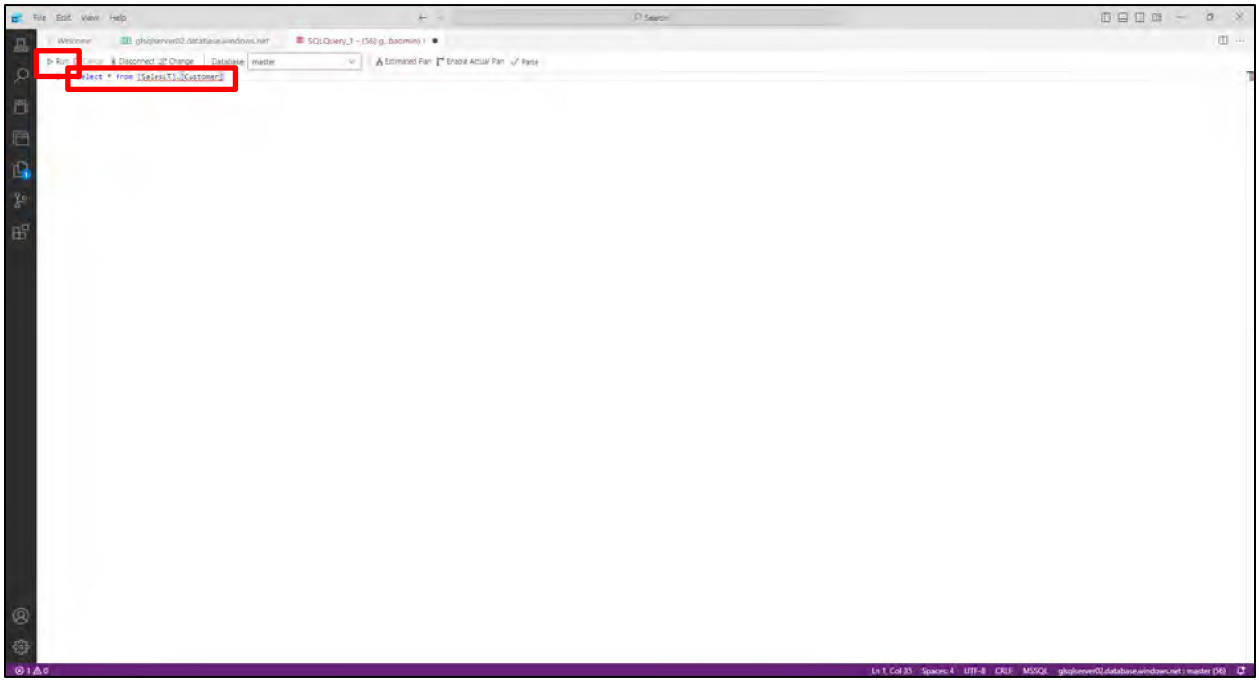
Connection Type: **Microsoft SQL Server**
Server: **glsqlserver02.database.windows.net**
Authentication Type: **SQL Login**
Username: **mbadmin**
Password: **Password1!**
Select **Connect**



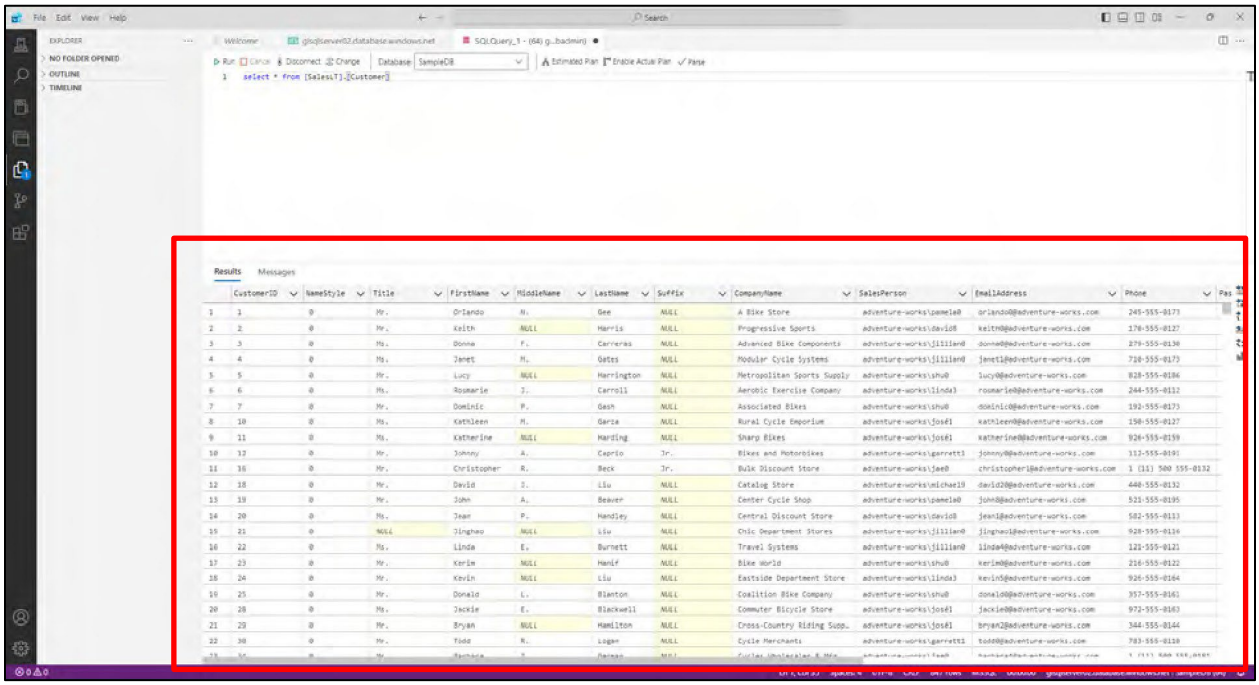
Select **SampleDB**
Select **New Query**



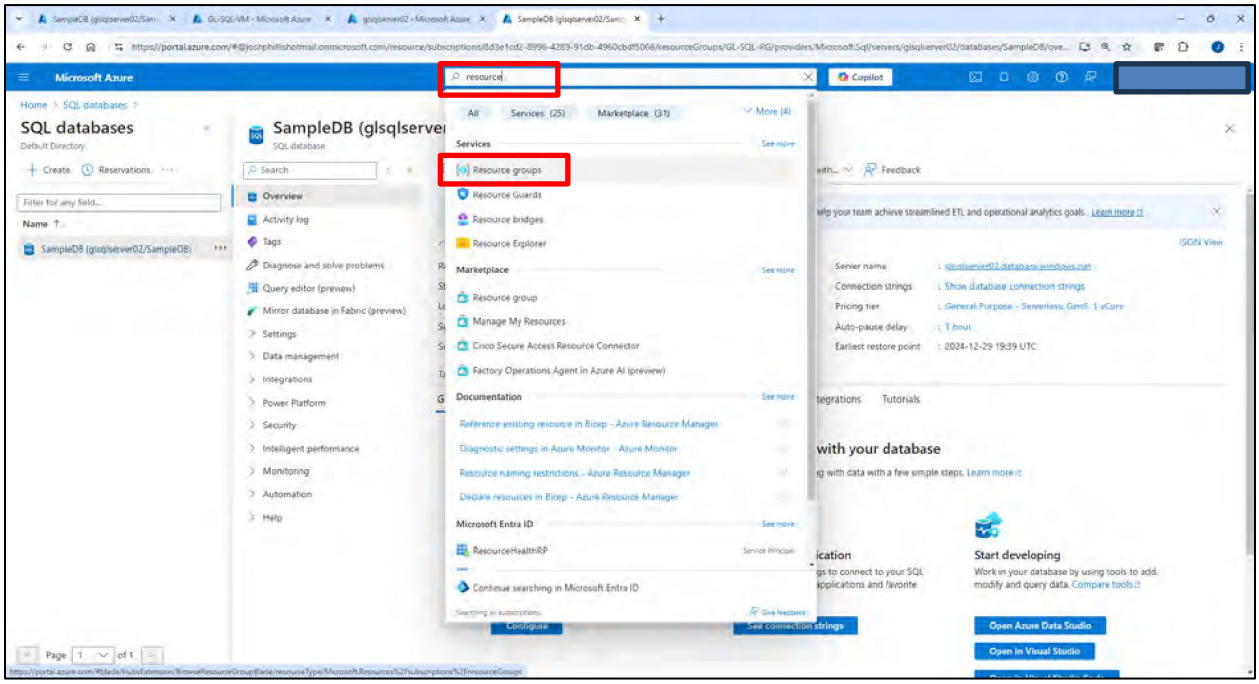
Copy / Paste: **select * from [SalesLT].[Customer]**
Select **Run**



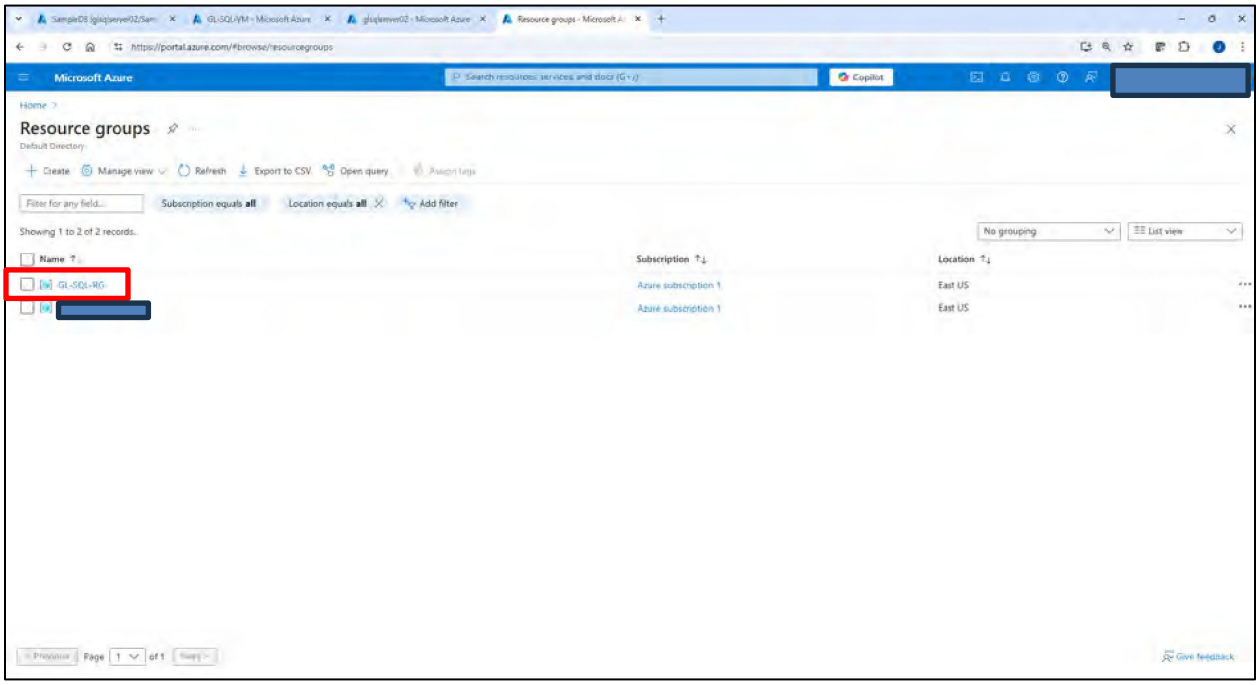
Results shown below



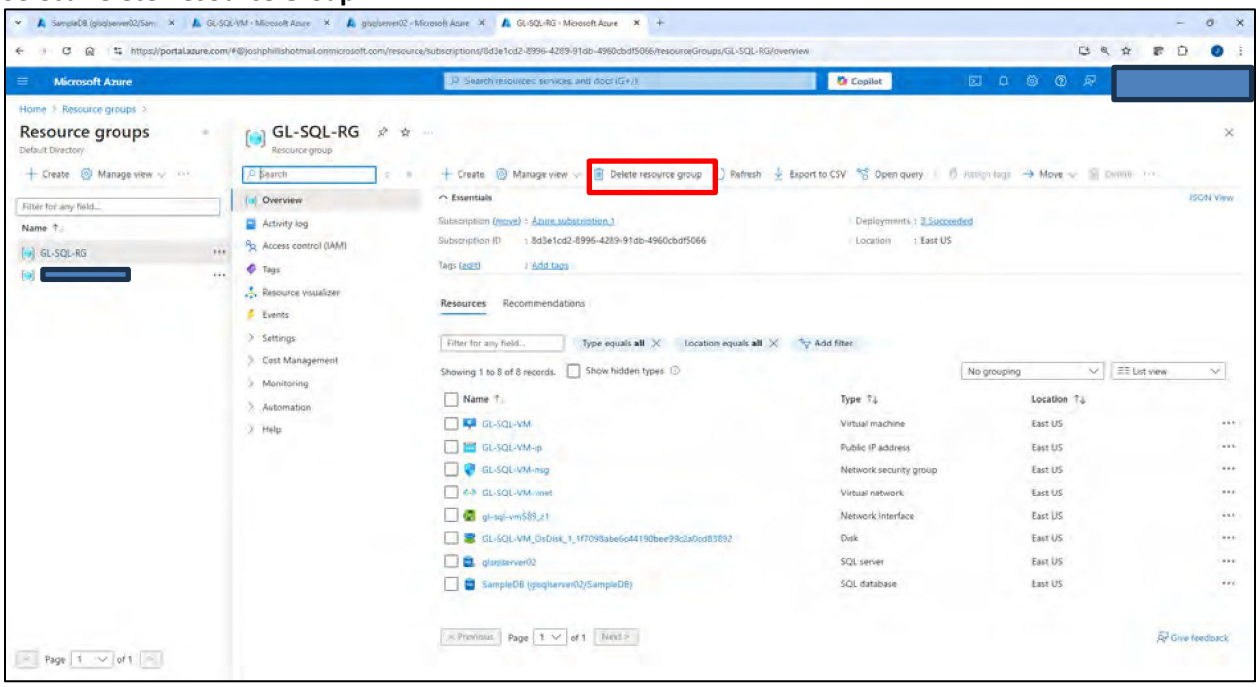
Enter **Resource Groups** in Azure search bar
Select **Resource Groups**



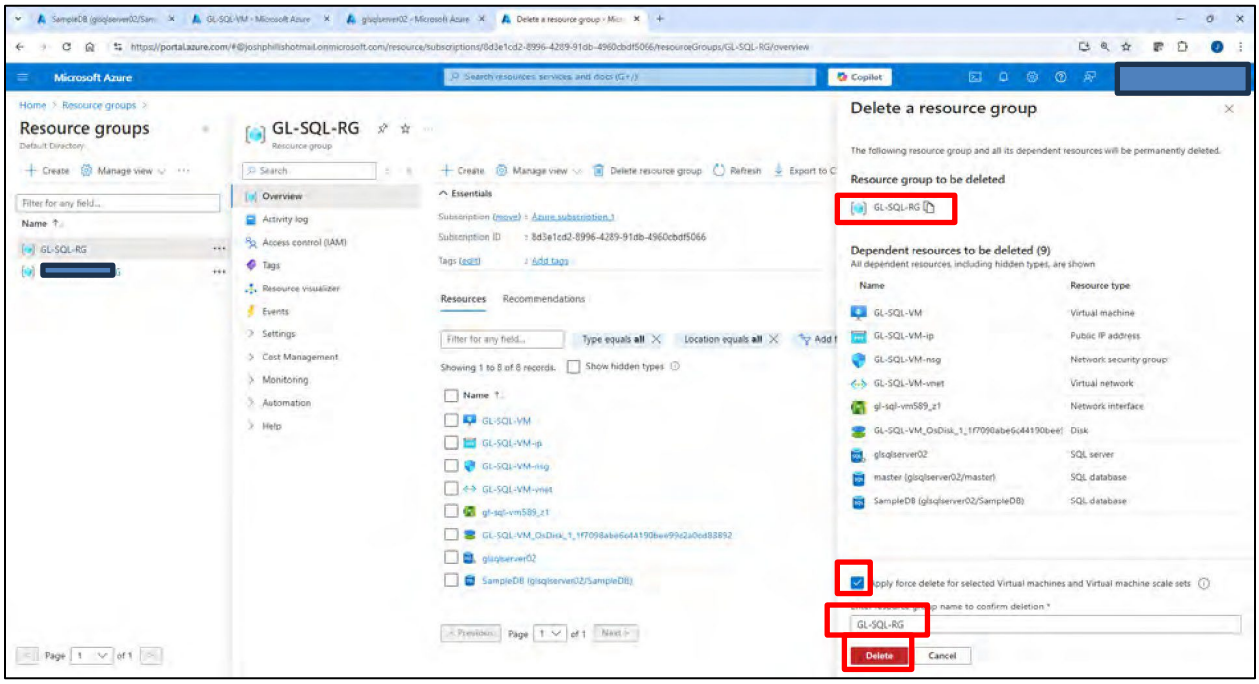
Select **GL-SQL-RG**



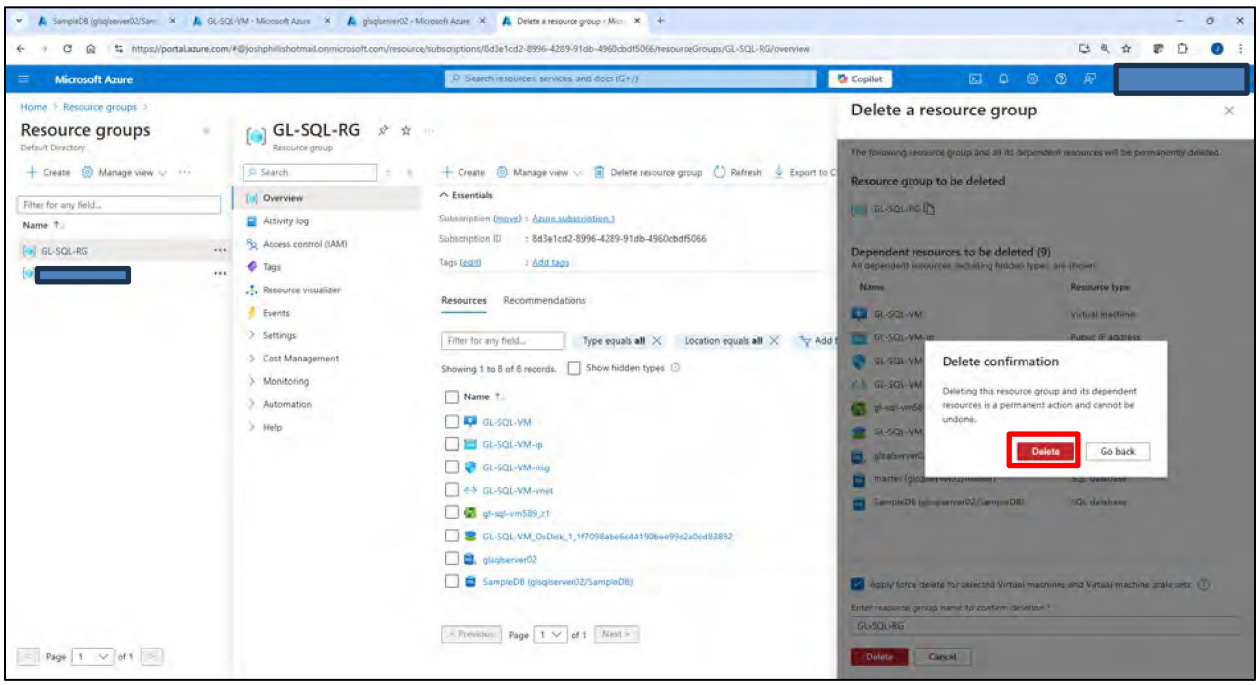
Select **Delete Resource Group**



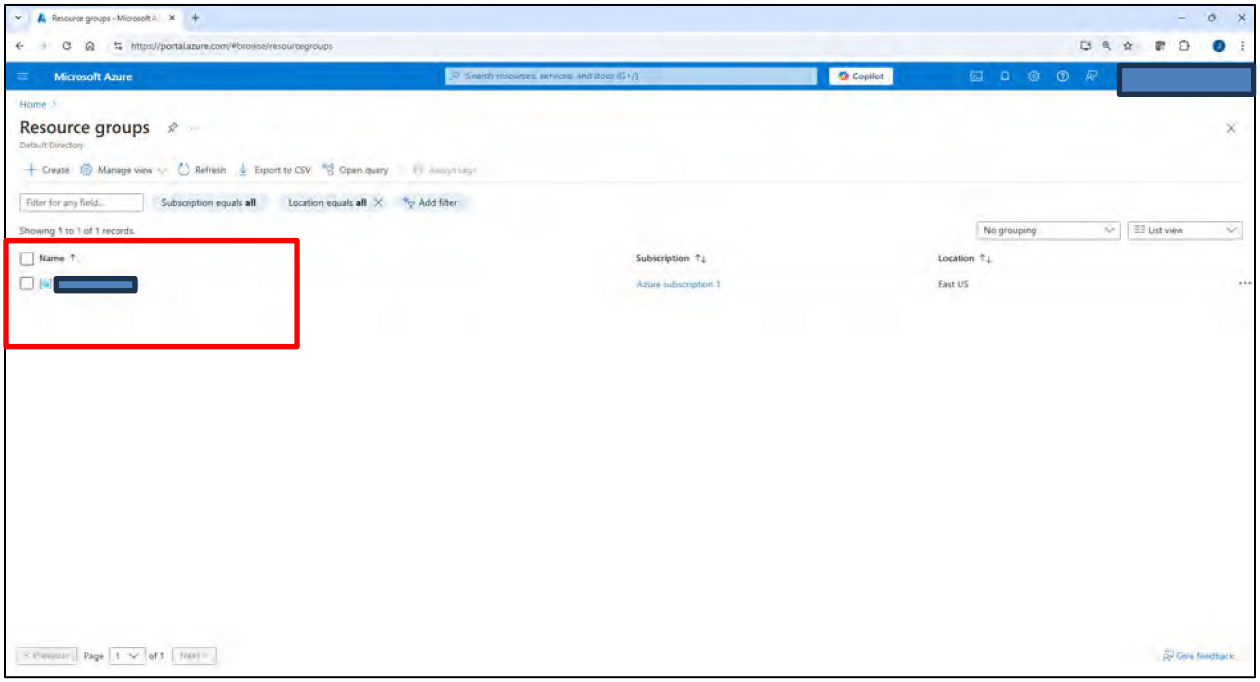
Copy / Paste **GL-SQL-RG** into **Enter resource group name to confirm deletion ***
Select checkbox **Apply force delete for selected Virtual Machines and Virtual Machine Scale Sets**
Select **Delete**



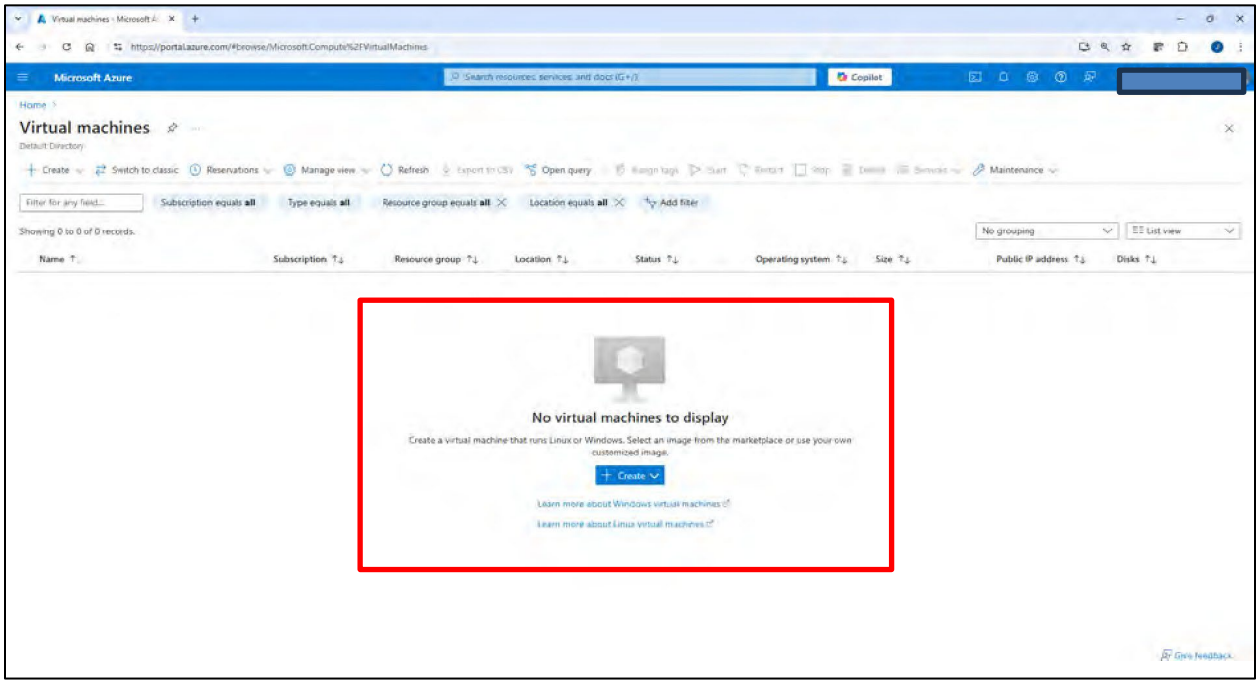
Select **Delete** under **Delete Confirmation**



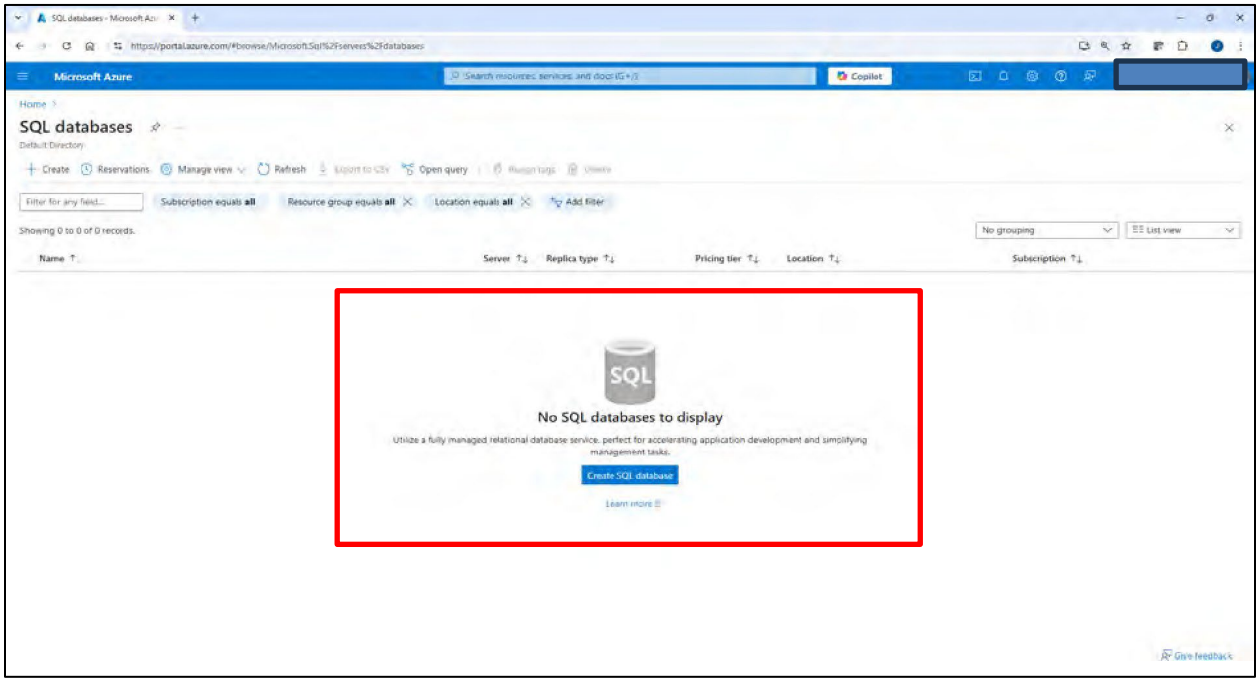
No **GL-SQL-RG** under Resource Groups



No **GL-SQL-VM** under Virtual Machines



No SQL Databases



No SQL Servers