AWS Practice

AWS Dashboard

A screenshot of a computer

Description automatically generated

Create a billing alarm [1$]

A screenshot of a computer

Description automatically generated

Identity and Access Management [IAM]

A screenshot of a computer

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Amazon S3 bucket exercise

A screenshot of a computer

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A screenshot of a computer

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A screenshot of a computer

Description automatically generated

Amazon EC2 exercise

VPC

A screenshot of a computer

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Create three EC2s:

Bastion-Server -> Windows VM [in HCS-Public]

Web-Server -> Linux VM [in HCS-Public]

DB-Server -> Linux VM [in HCS-Public]

A screenshot of a computer

Description automatically generated

6.2. Are servers reachable? Why?

From your WorkStation ping Bastion-Server No port 22 is open

From your WorkStation ping Web-Server No port 22 is open

From your WorkStation ping DB-Server No port 22 is open

6.3. Are servers accessible? Why?

Connect to Bastion-Server No port 22 is open

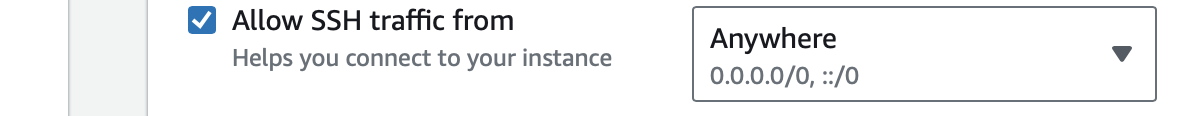
Connect to Web-Server No port 22 is open

Connect to DB-Server from Web-Server No port 22 is open

6.4. Reconfigure the SGs :

Allow SSH for Linux VMs, Opened port 22 for SSH

Allow RDP for Windows VM and Opened port 3389 for RDP

Allow ICMP – IPv4 from Anywhere [Linux and Windows VMs] configured allow from Anywhere

6.5. Retry all the PINGs and Connections:

From Bastion-Server ping Web-Server

From Bastion-Server ping DB-Server

From Web-Server ping Bastion-Server

From Web-Server ping DB-Server

From DB-Server ping Web-Server

From DB-Server ping Bastion-Server

Ping www. google.com from Bastion-Server

Ping www.google.com from Web-Server

Ping www.google.com from DB-Server