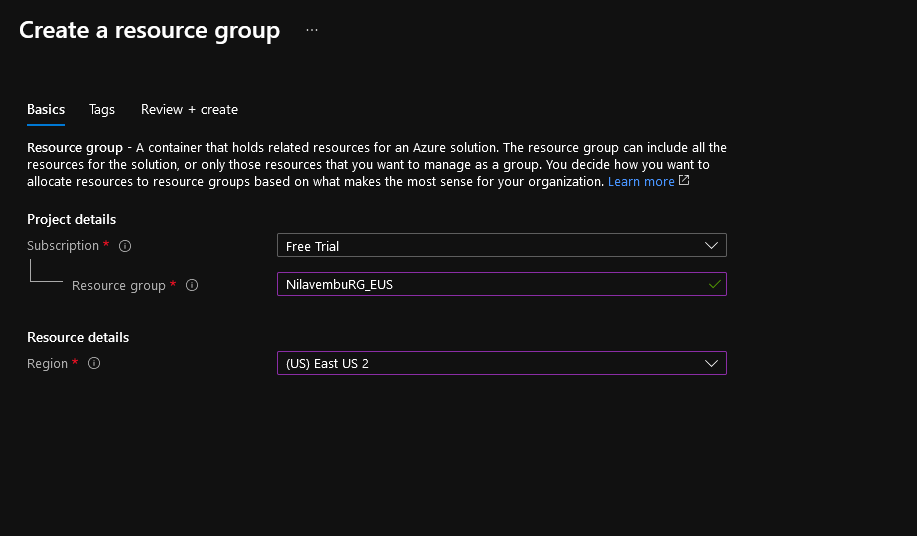
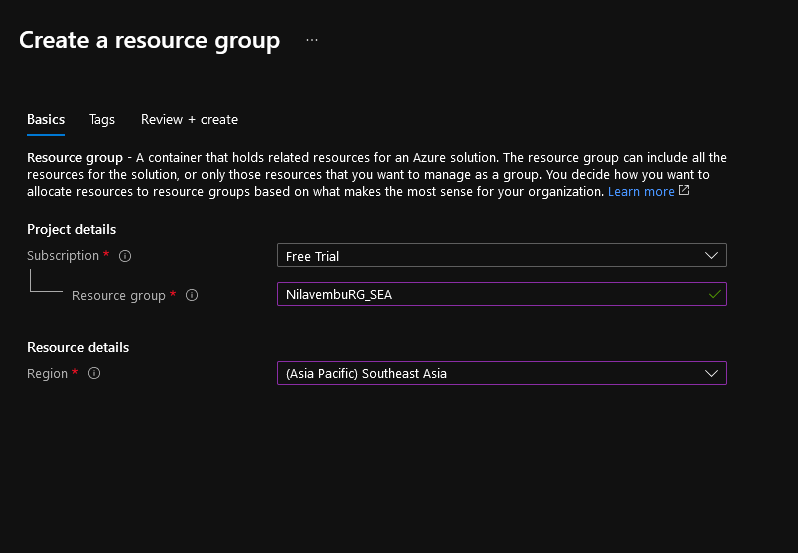
**Creating Resource Group:**

**East US RG:**

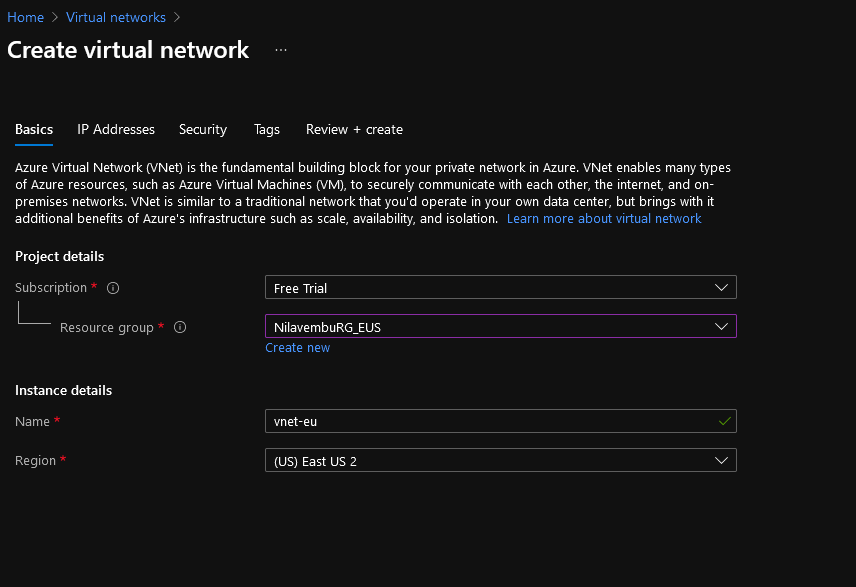
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**SEA RG:**

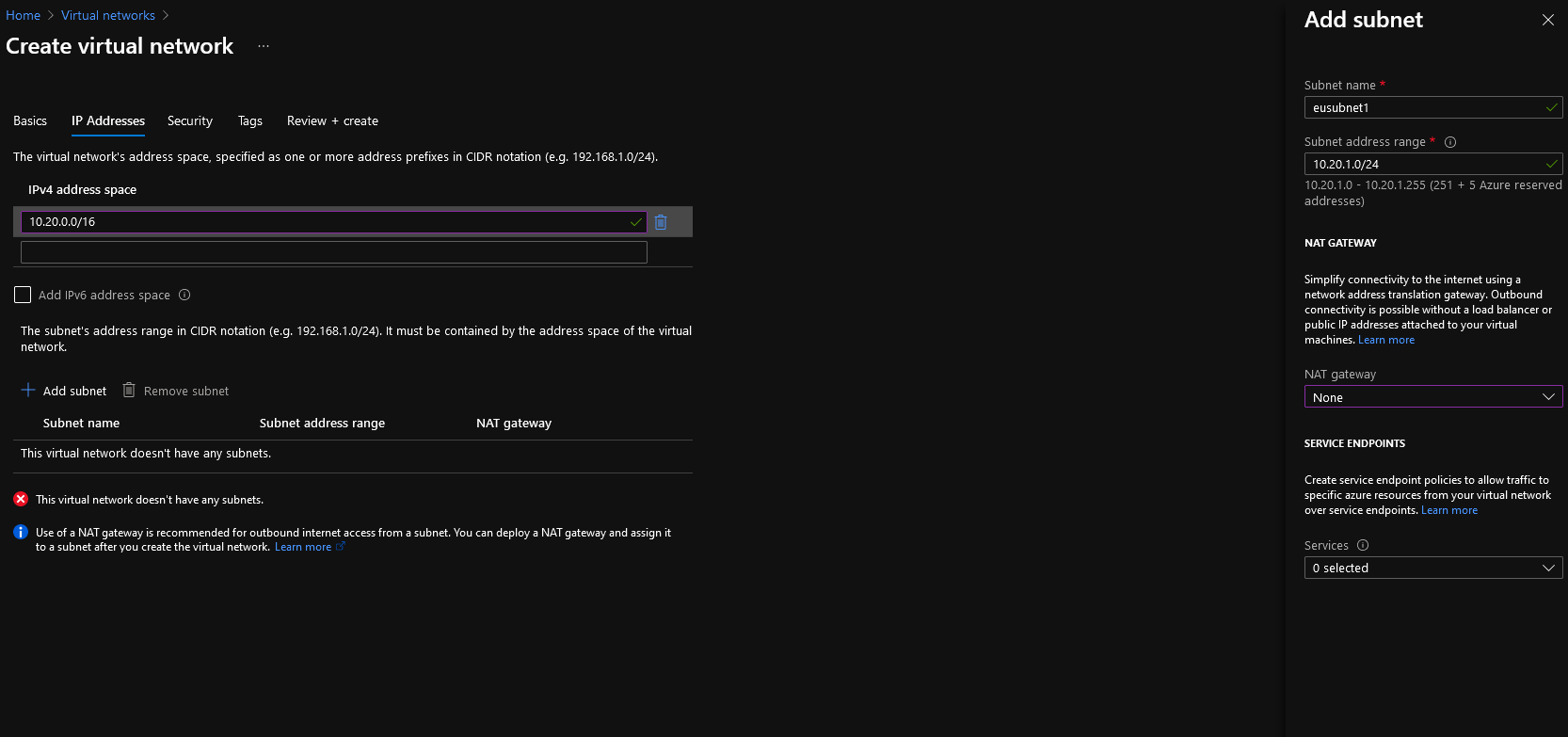
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**Vnet Creation:**

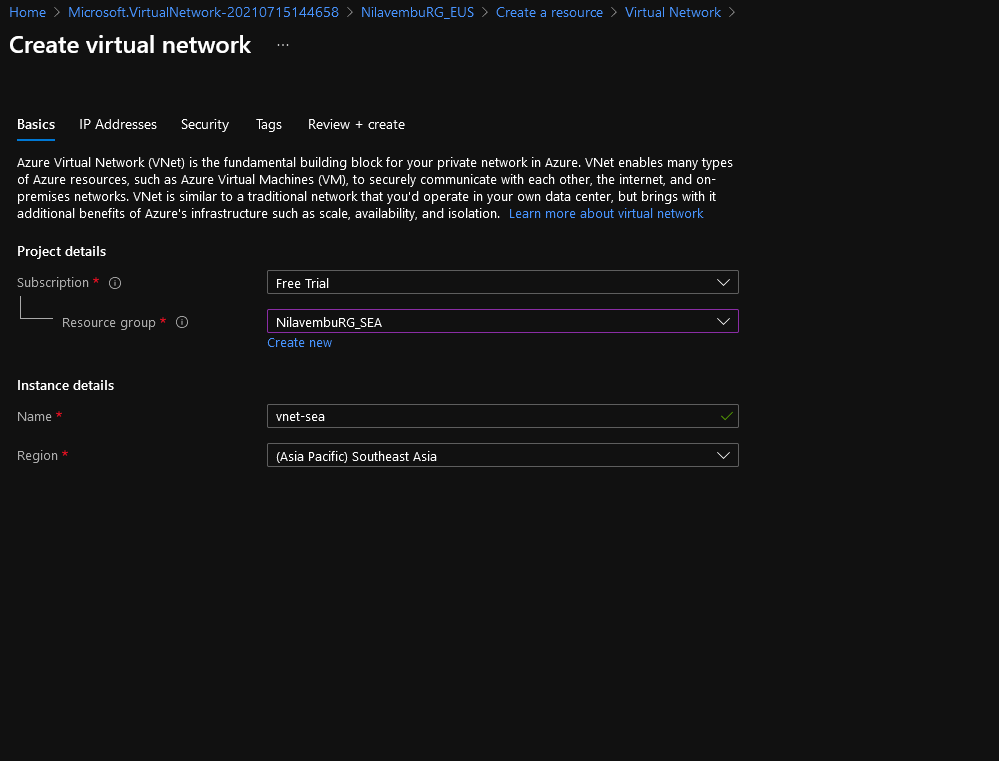
**Vnet-Eu:**

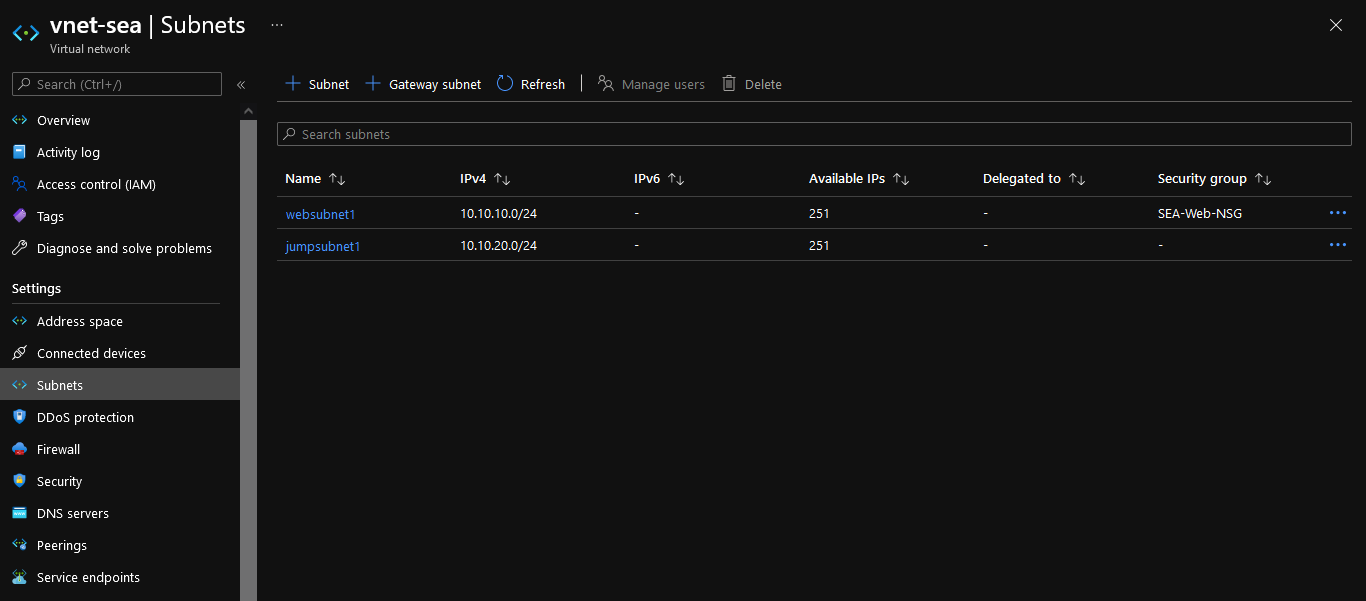
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**Subnet Creation and IP:**

****

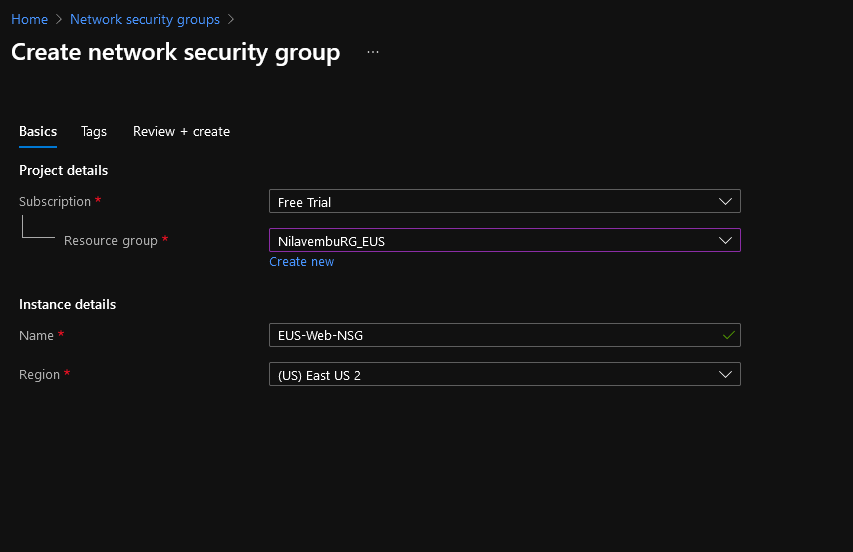
**SEA Vnet Creation and Subnet:**

****

****

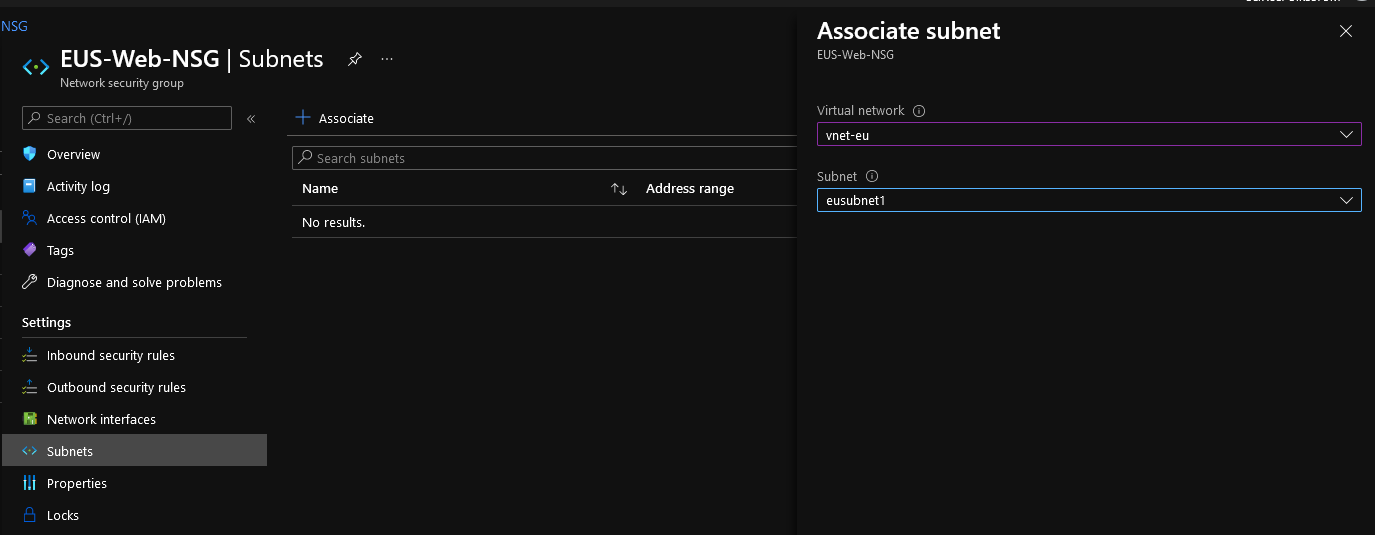
**NSG Creation and rules:**

**EUS:**

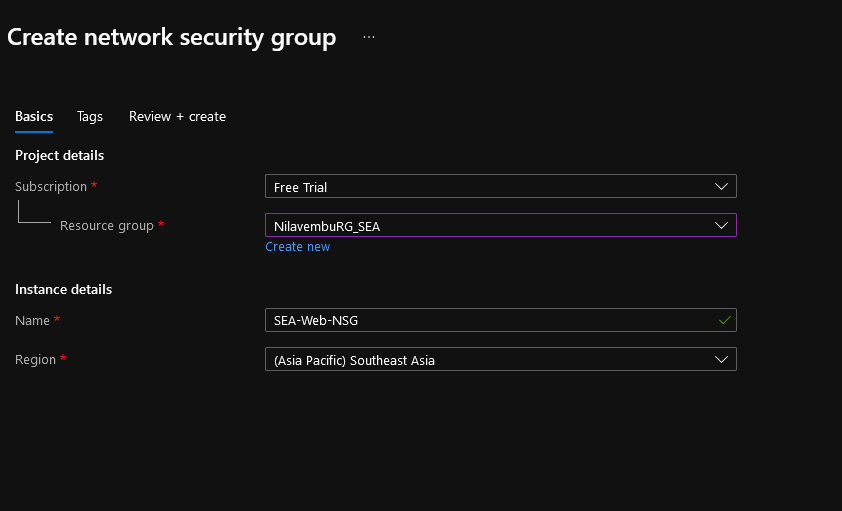
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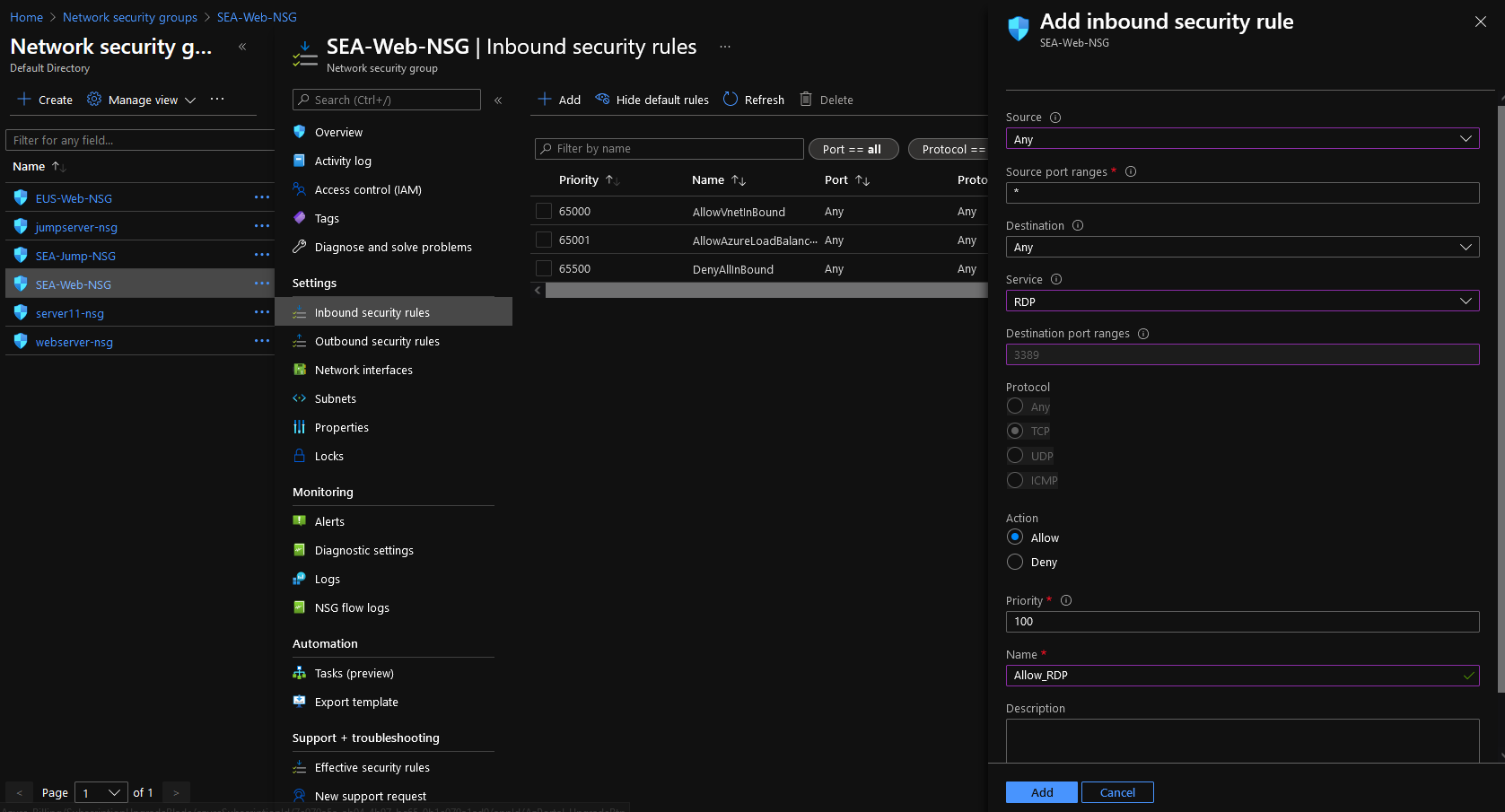
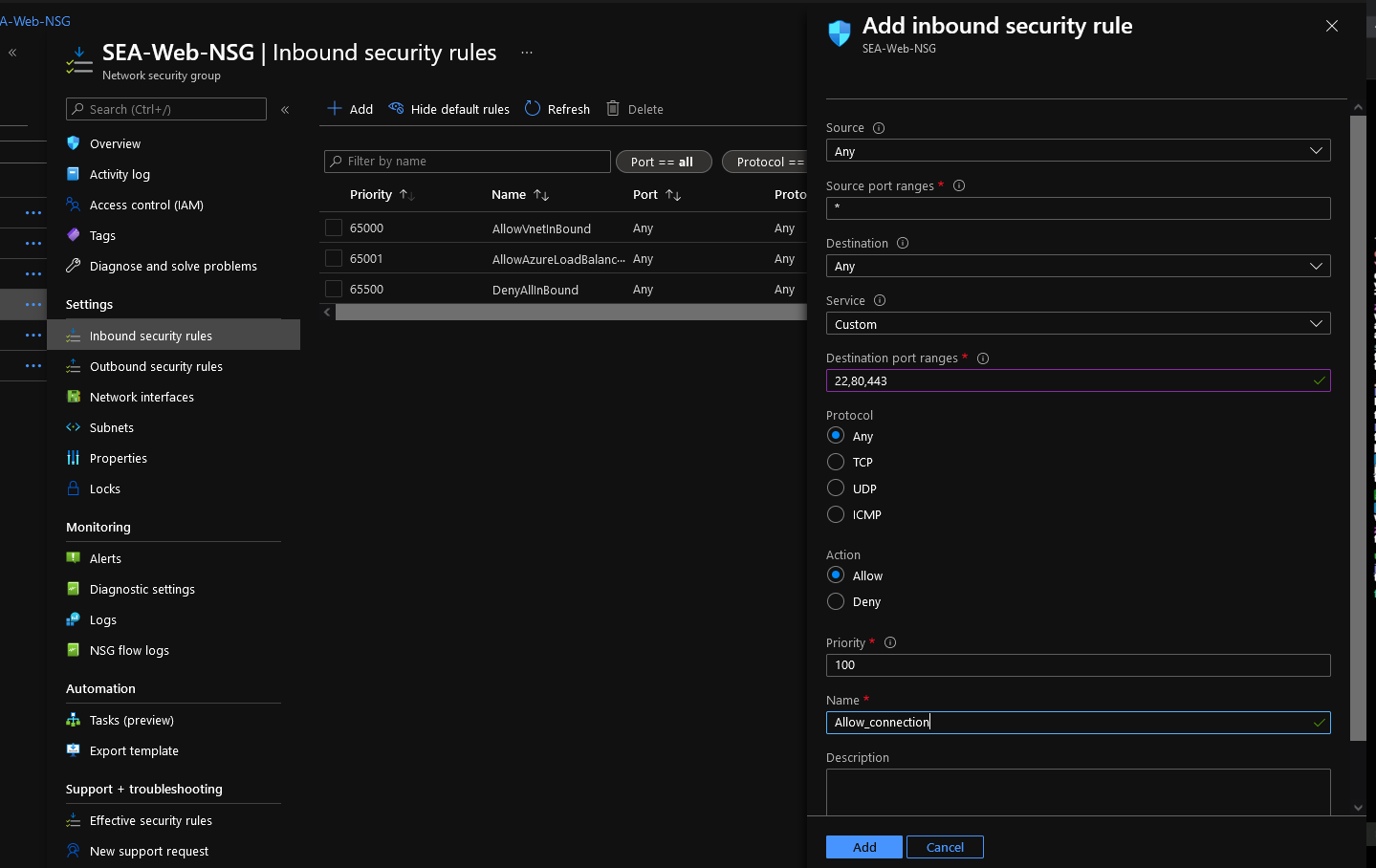
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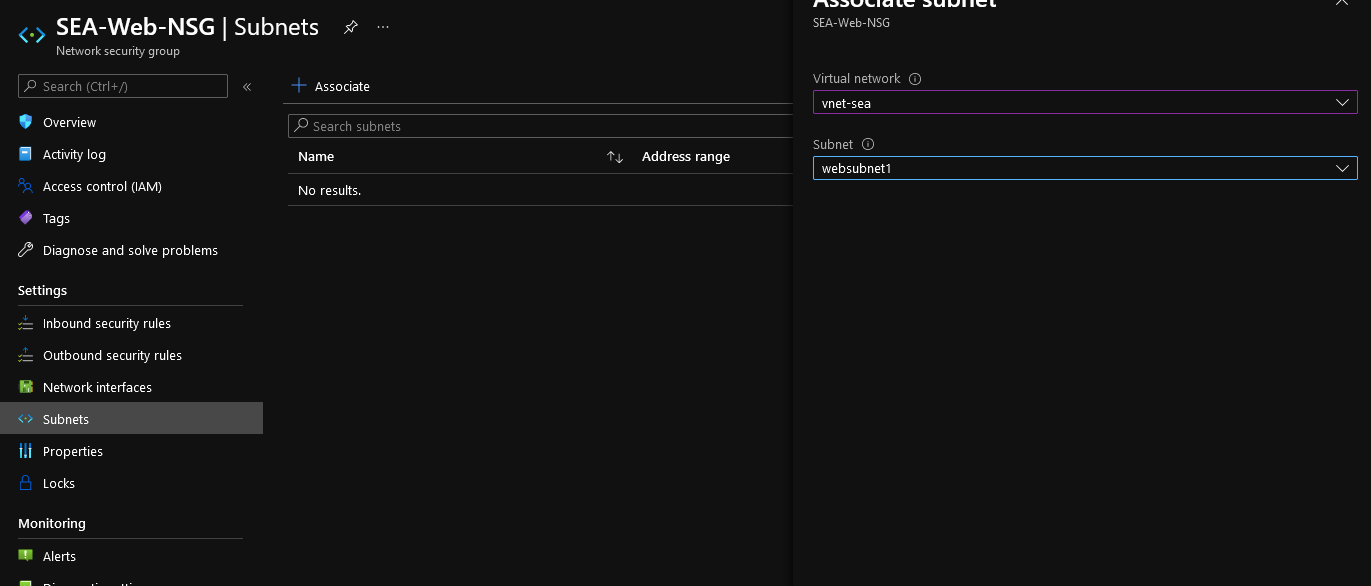
**Associating to the eusubnet1:**

****

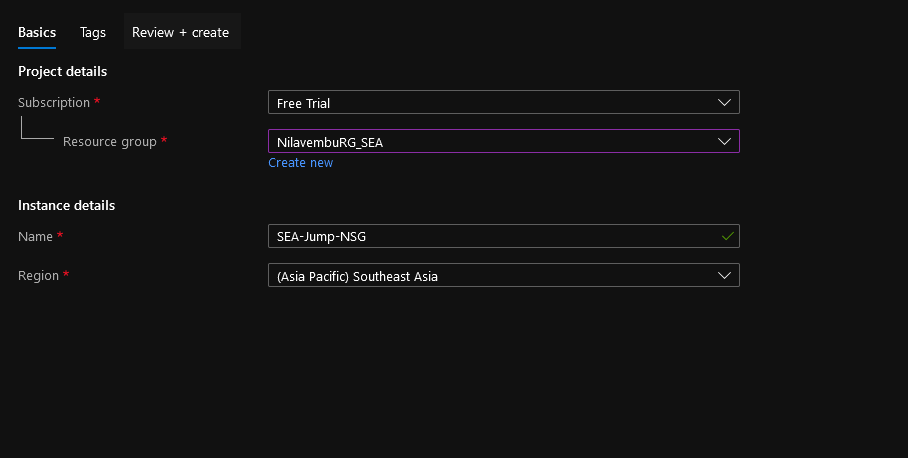
**SEA:**

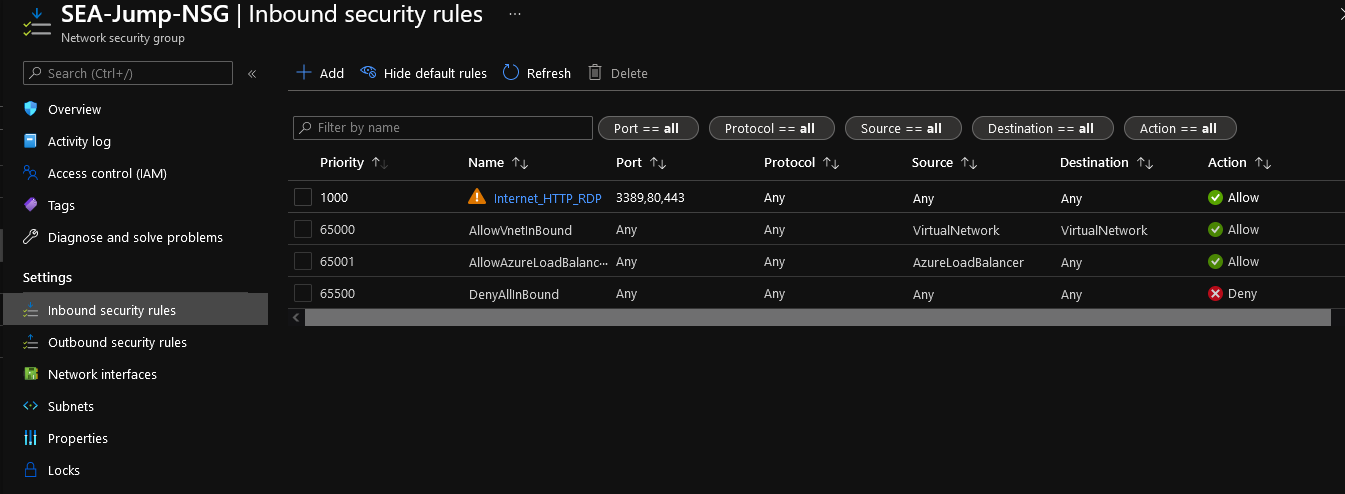
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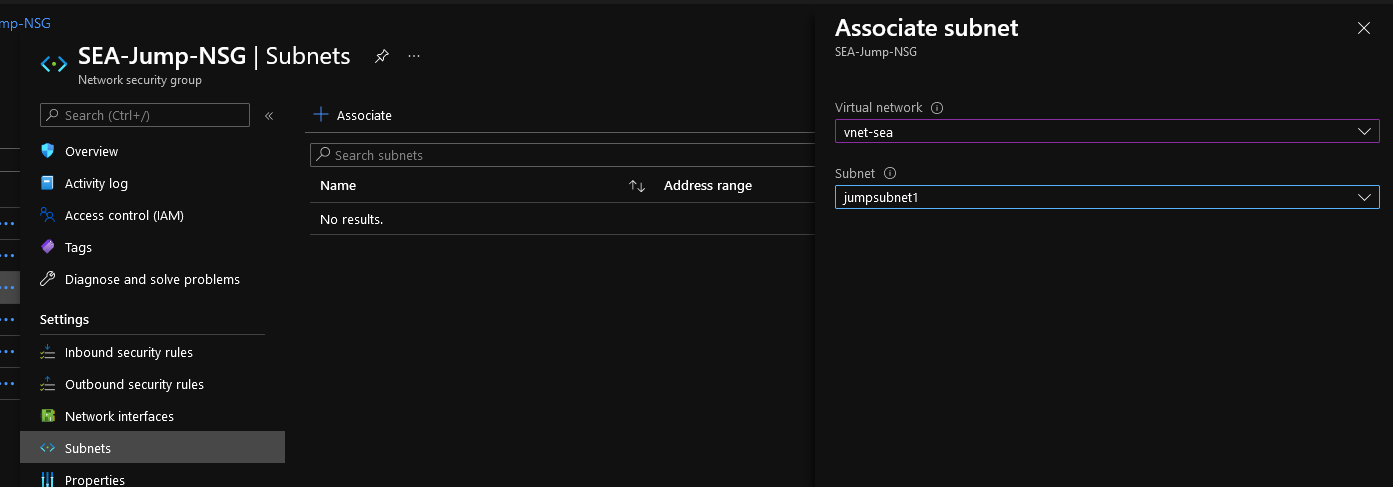
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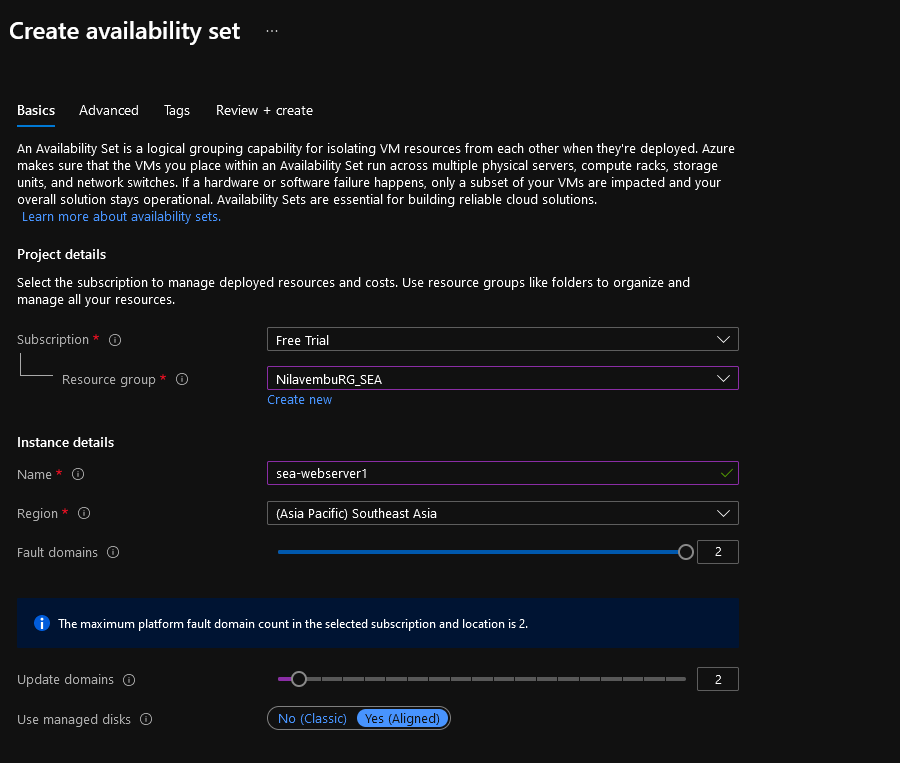
**SEA Jump NSG:**

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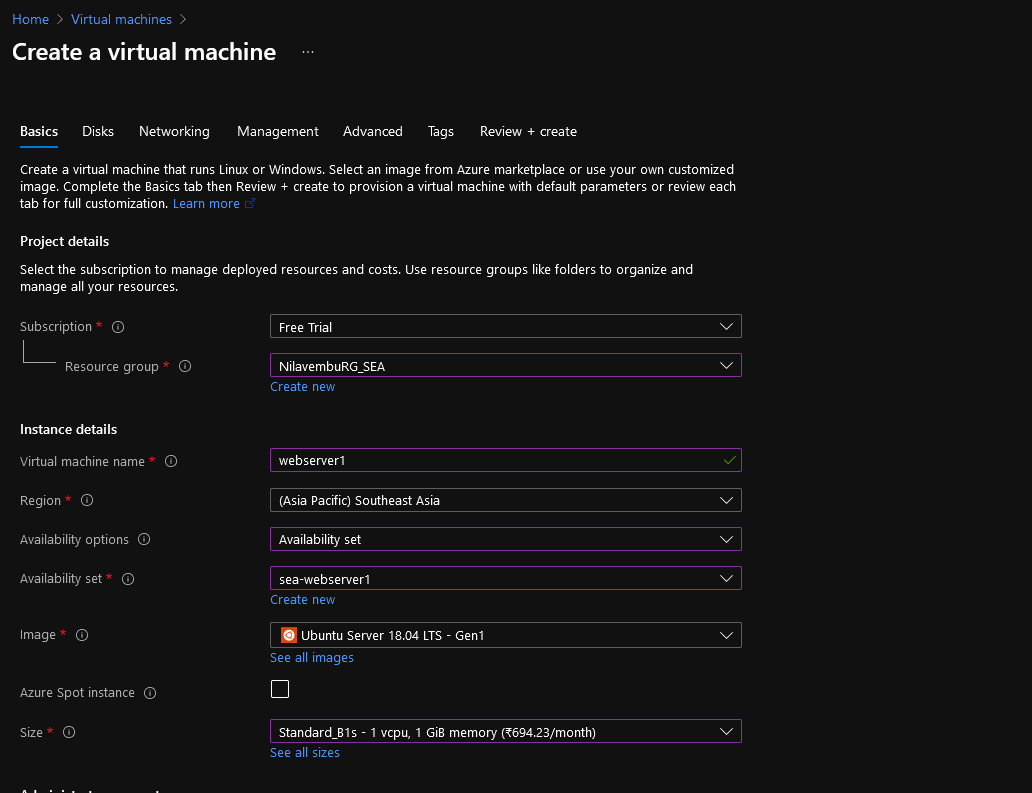
**Creating Availability Set:**

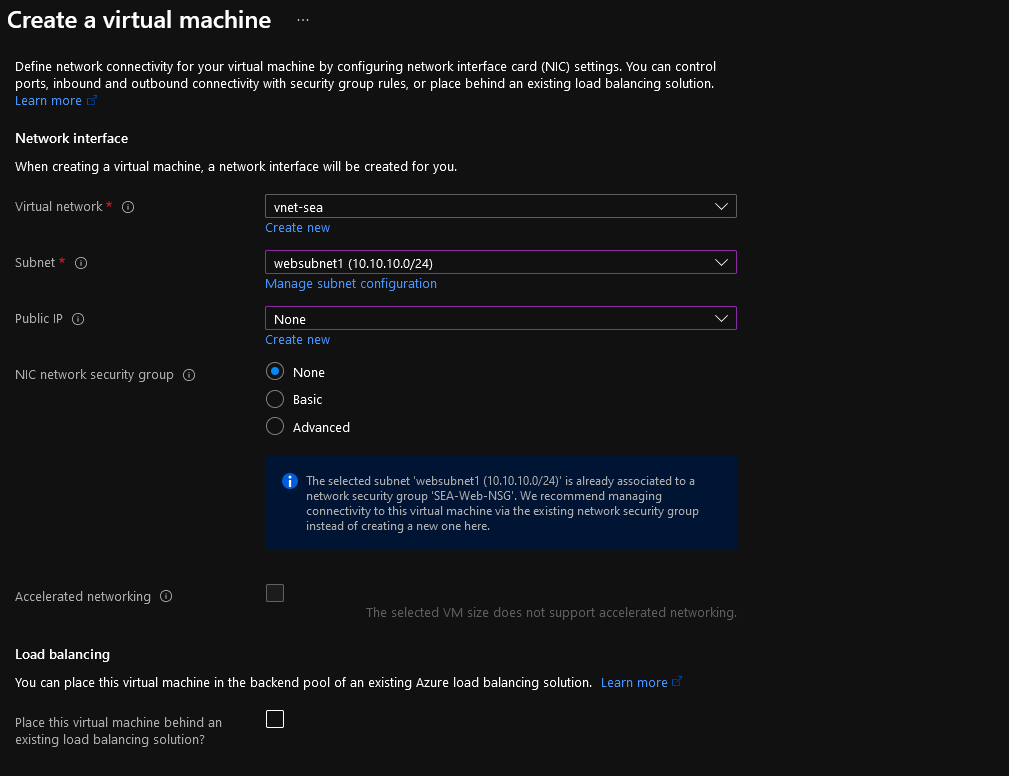
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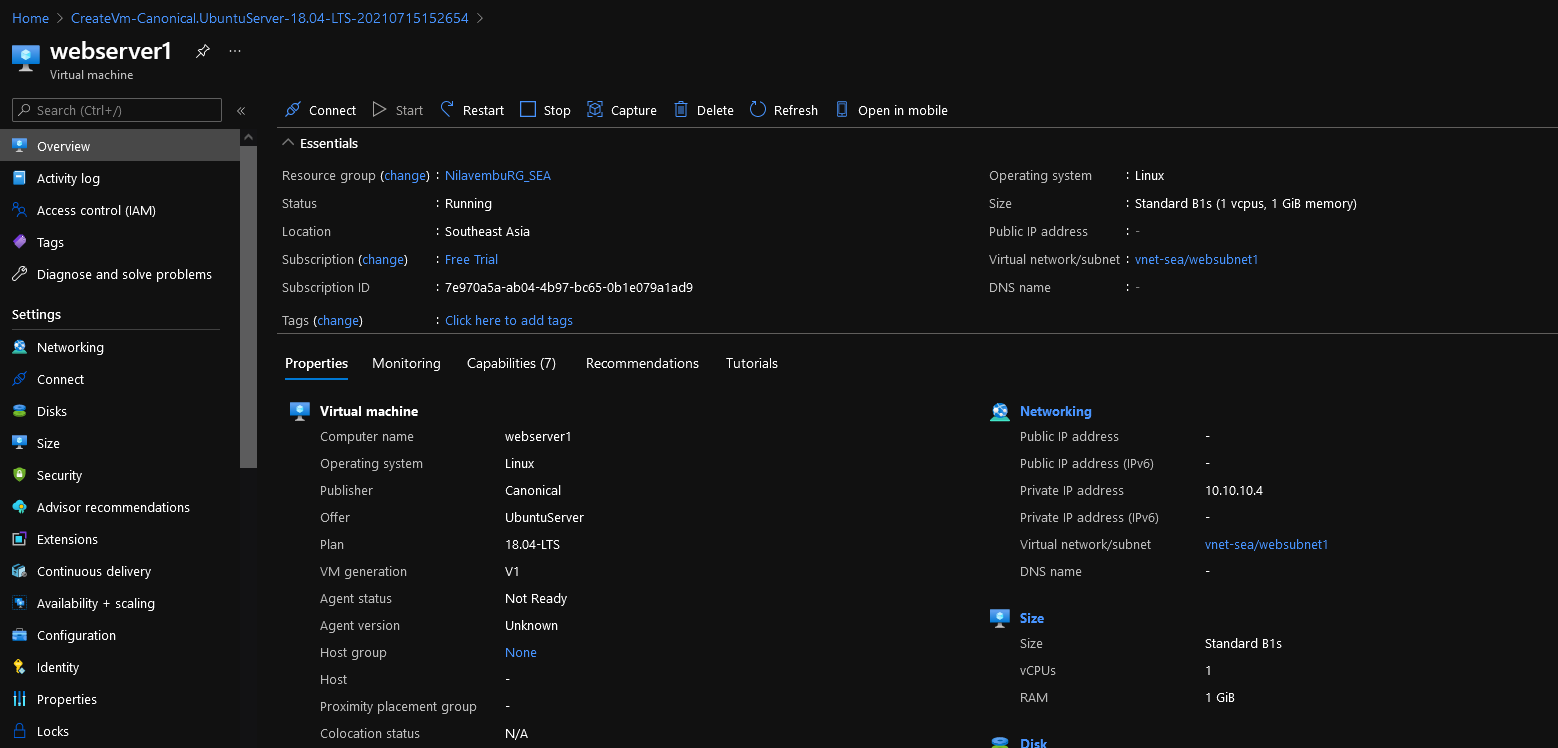
**Creating VM’s:**

**SEA:**

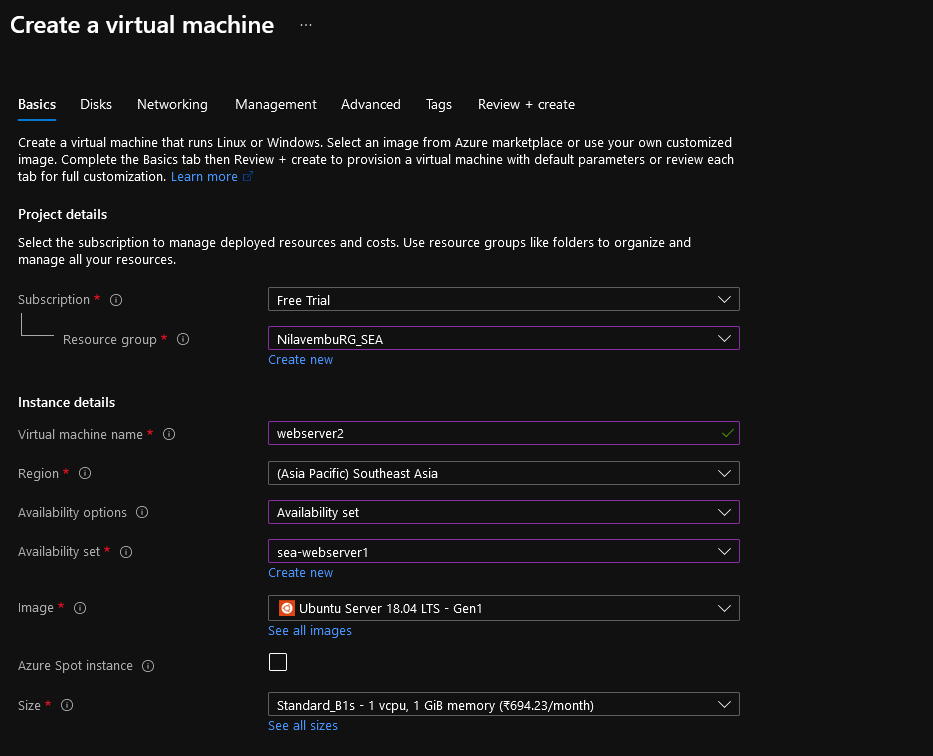
**Webserver1:**

****

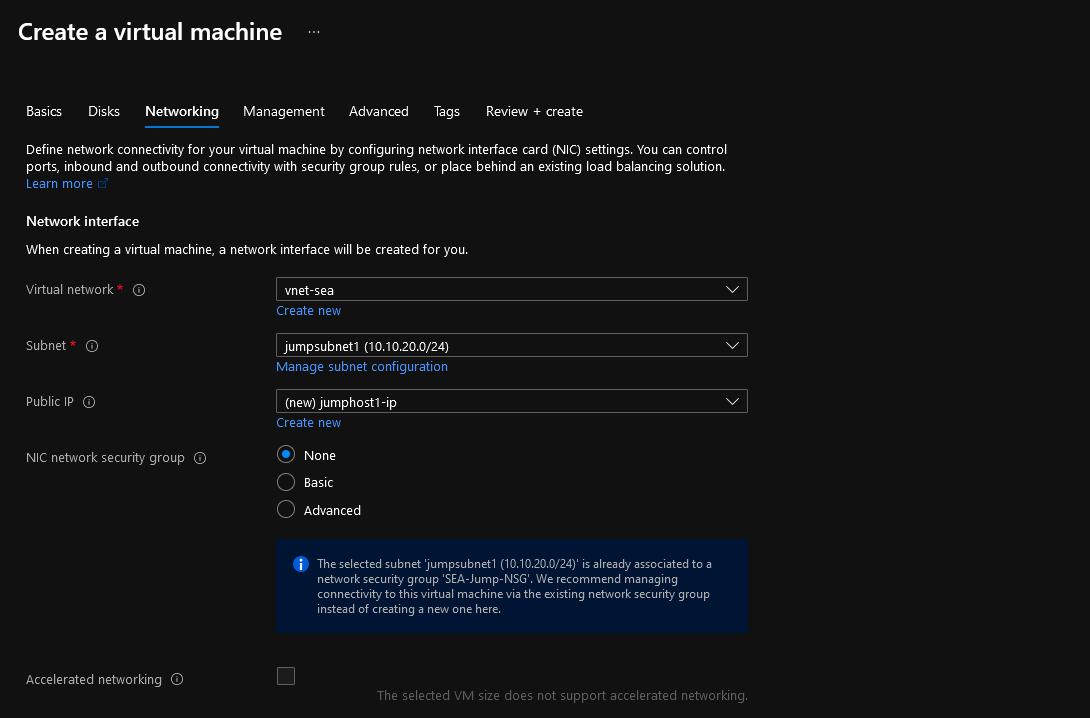
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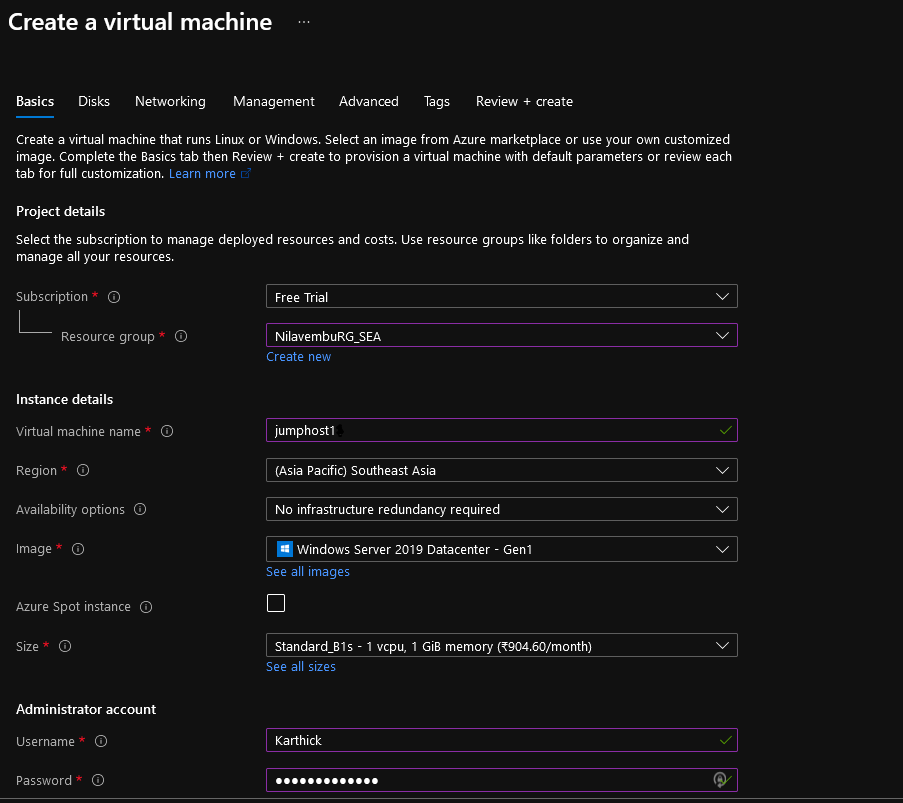
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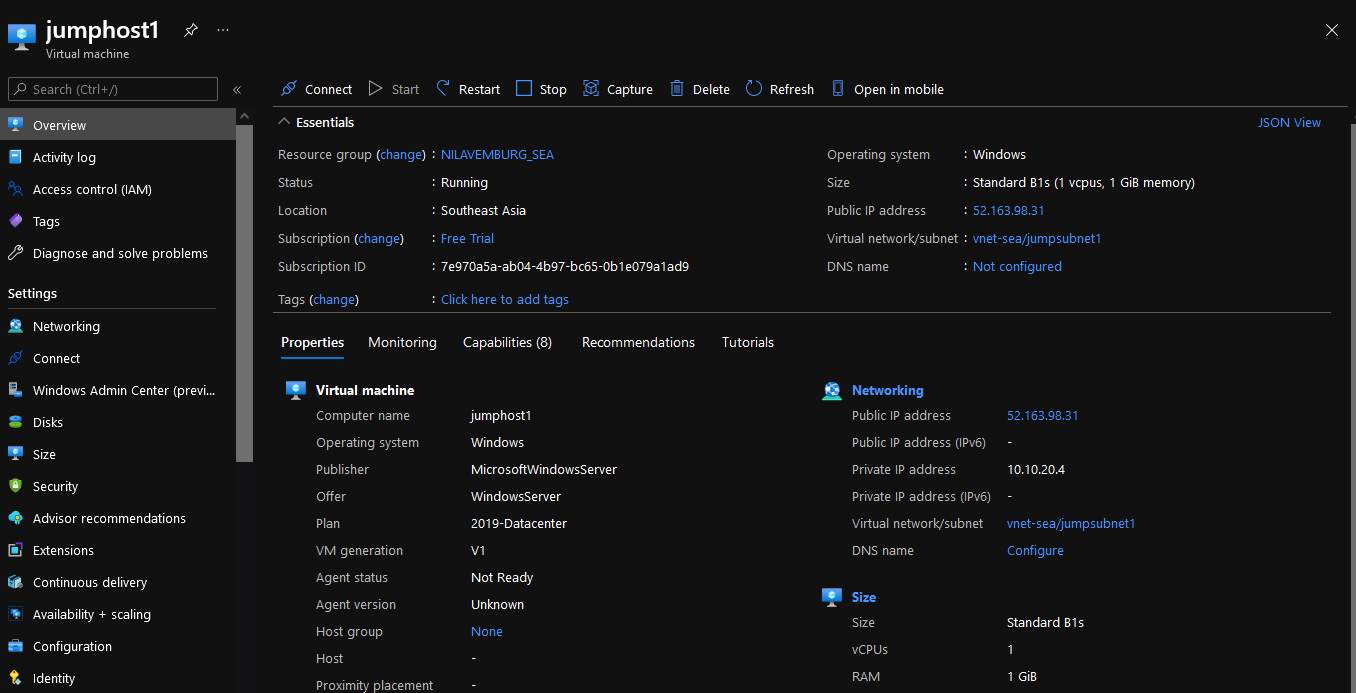
**Webserver2:**

****

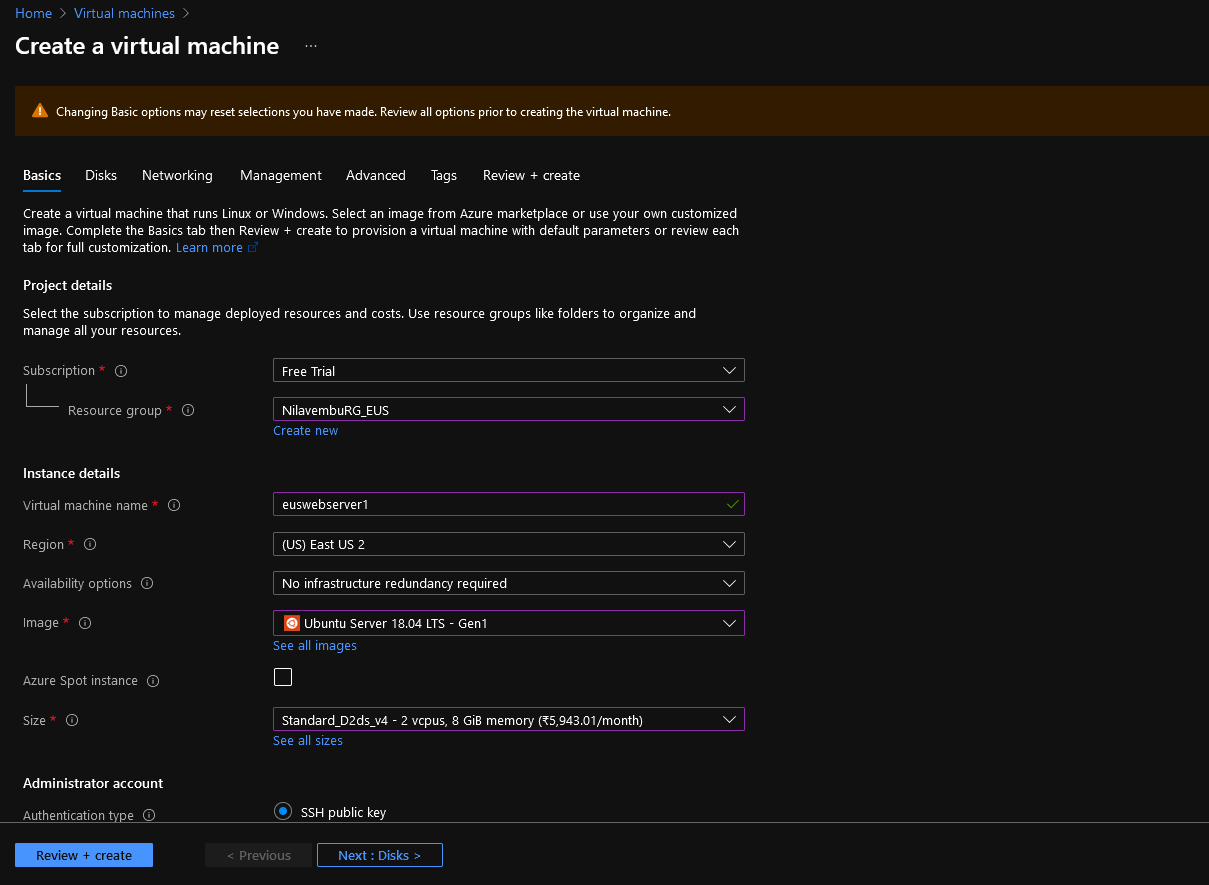
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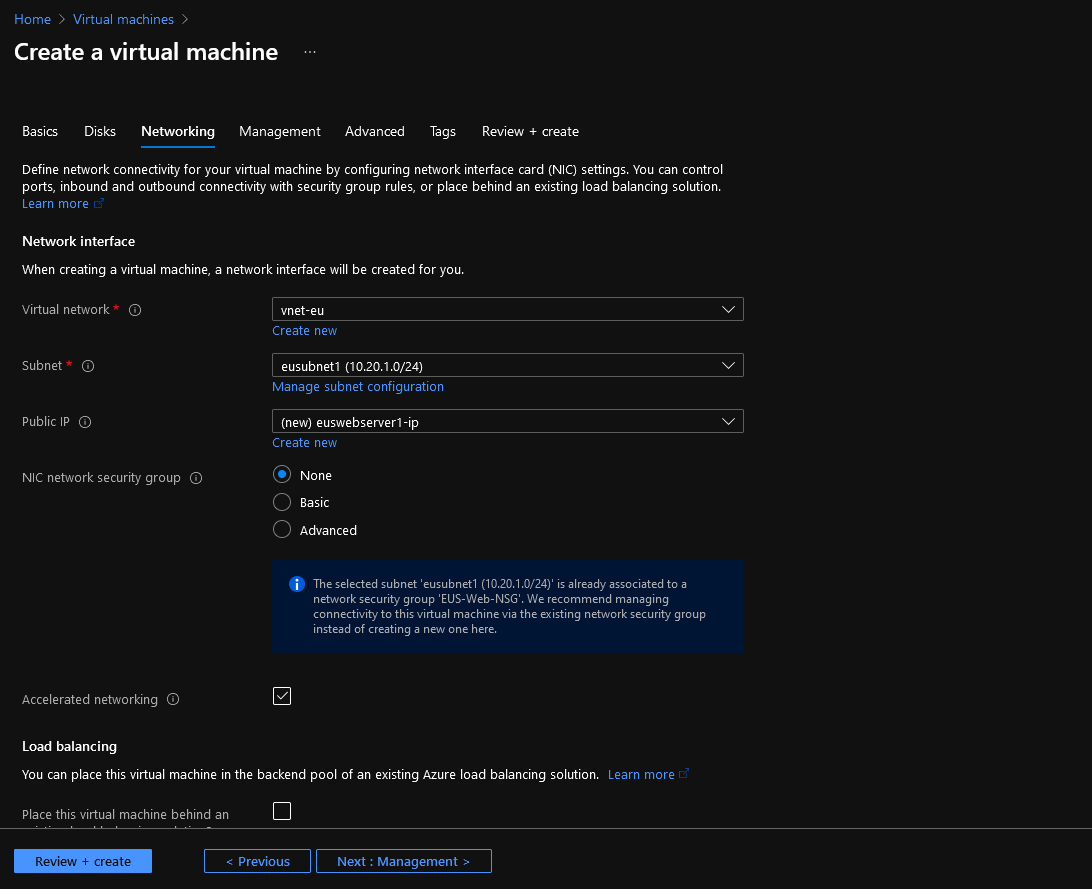
**Jump Host:**

****

****

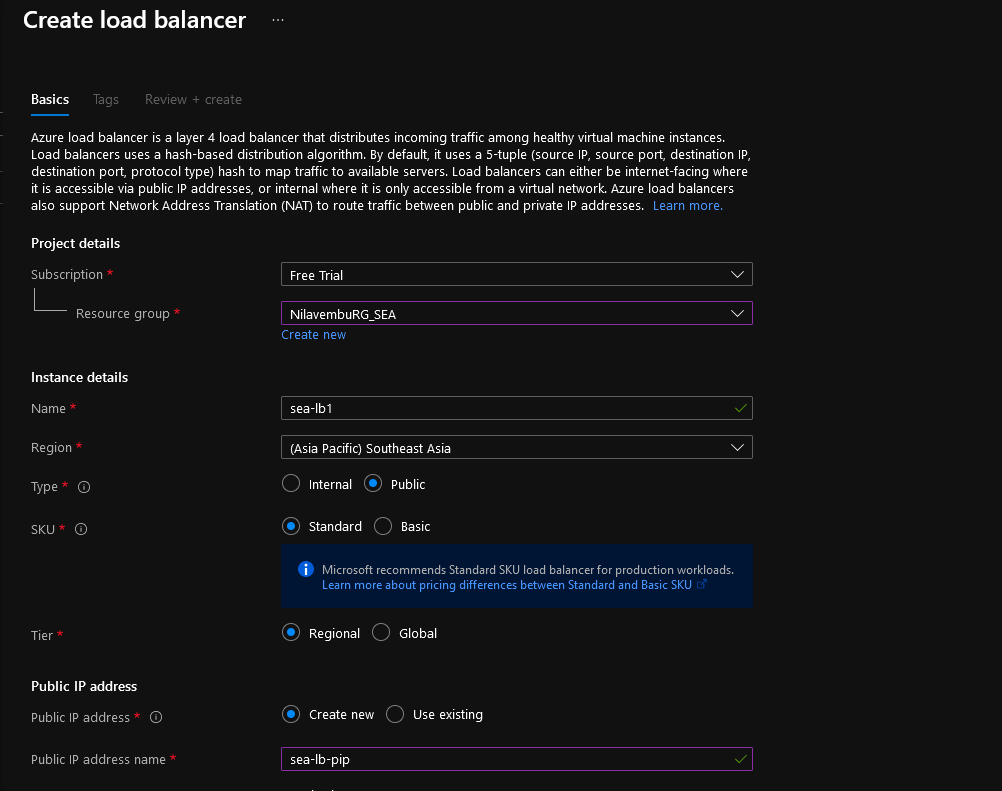
**EUS:**

****

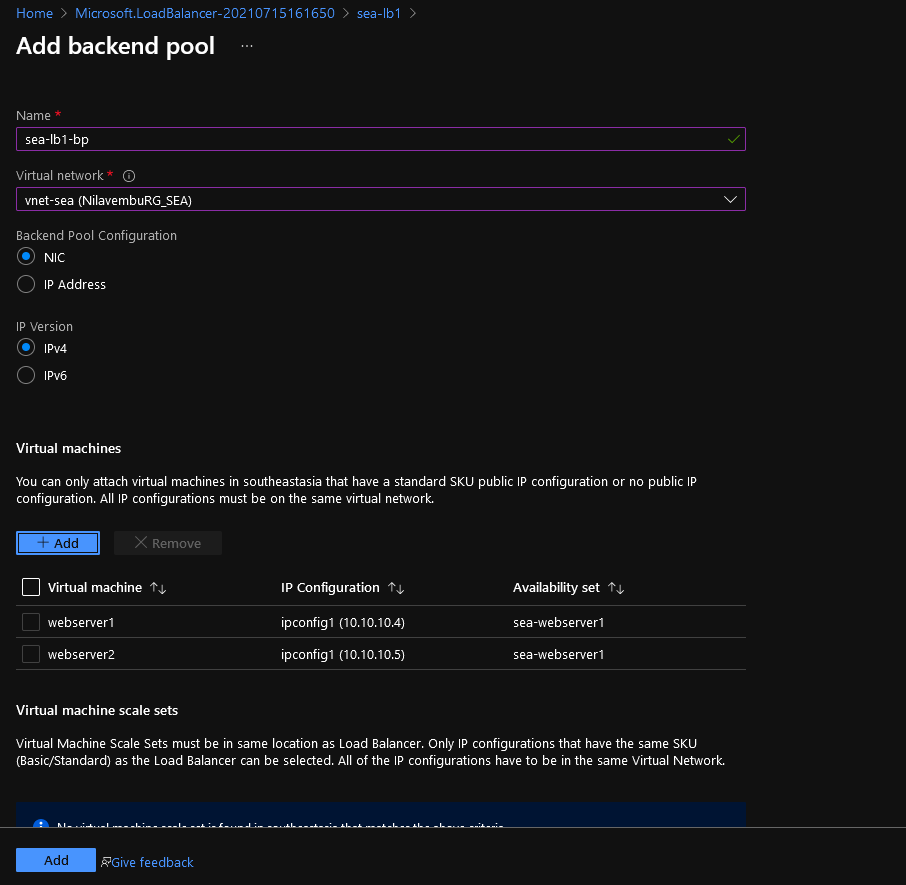
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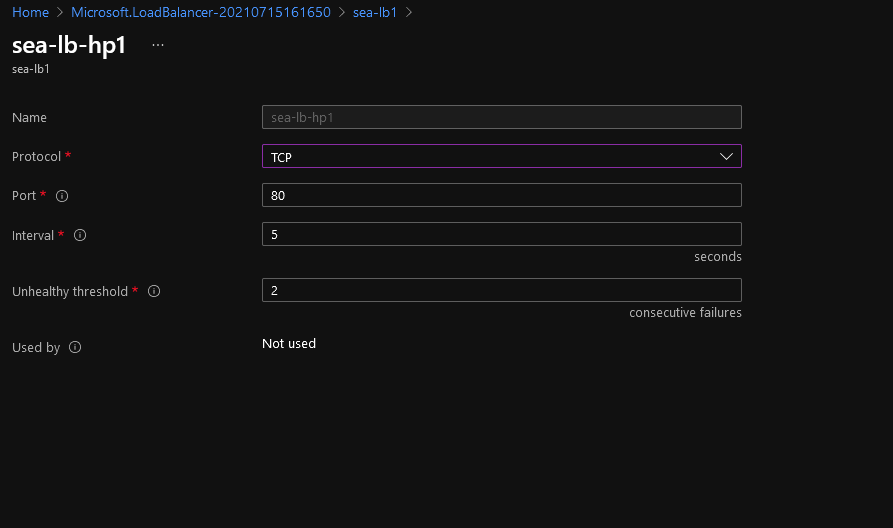
**Load Balancer with Frontend Public IP:**

****

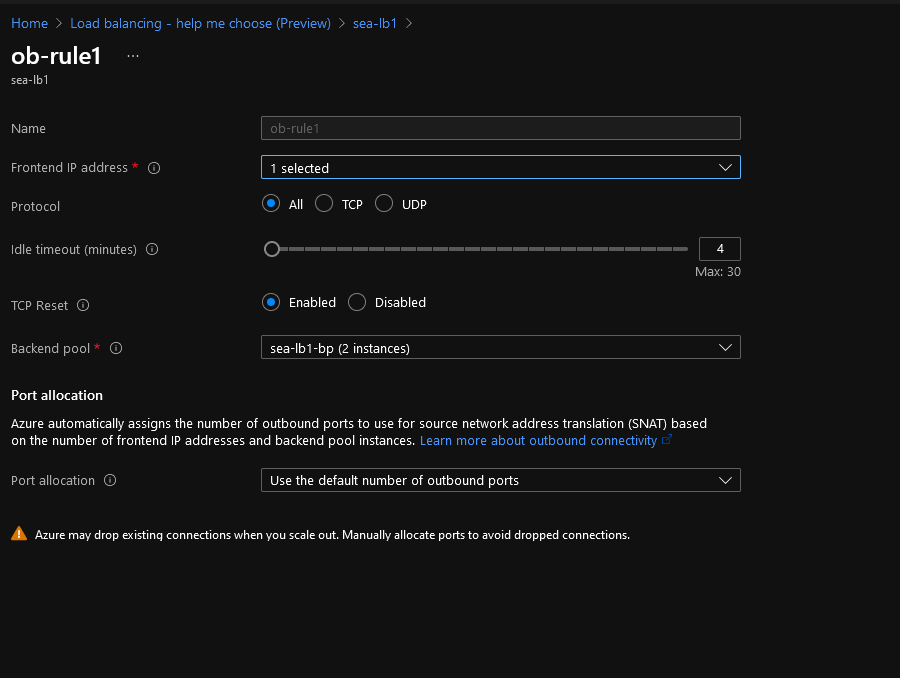
**Backend Pool:**

****

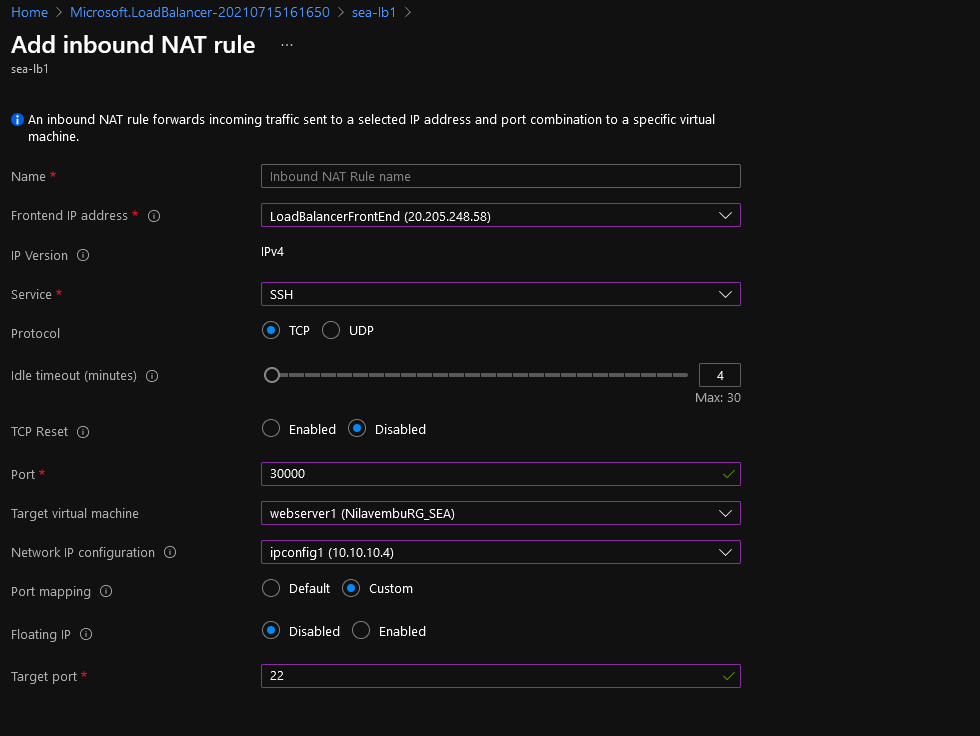
**Rule:**

****

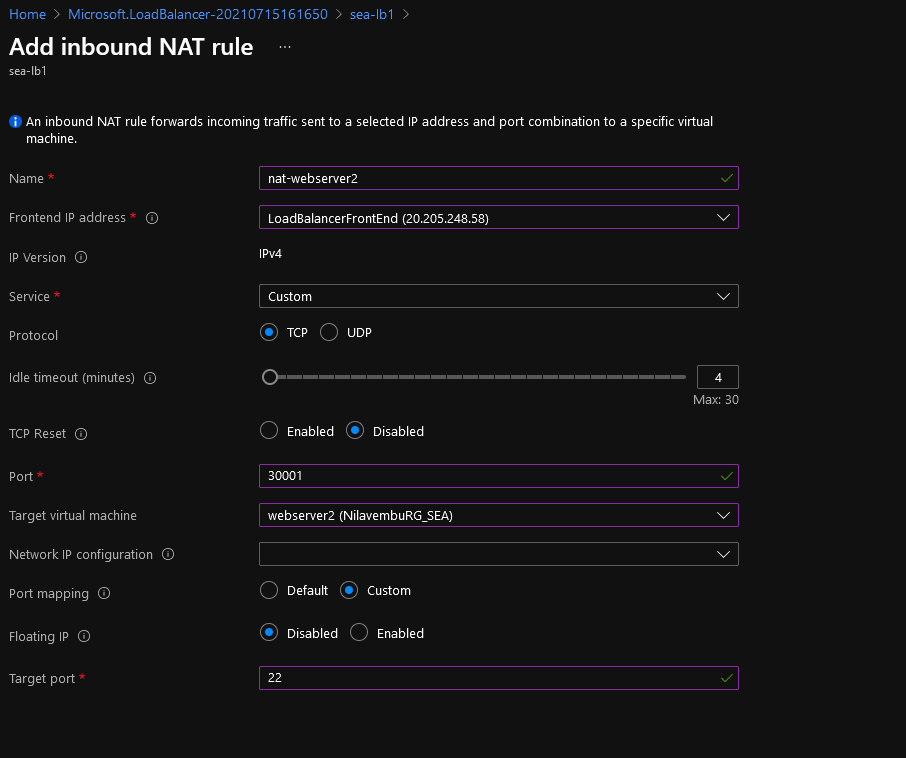
**Creating Outbound Rule cause Webserver is unable to connect to Ubuntu servers:**

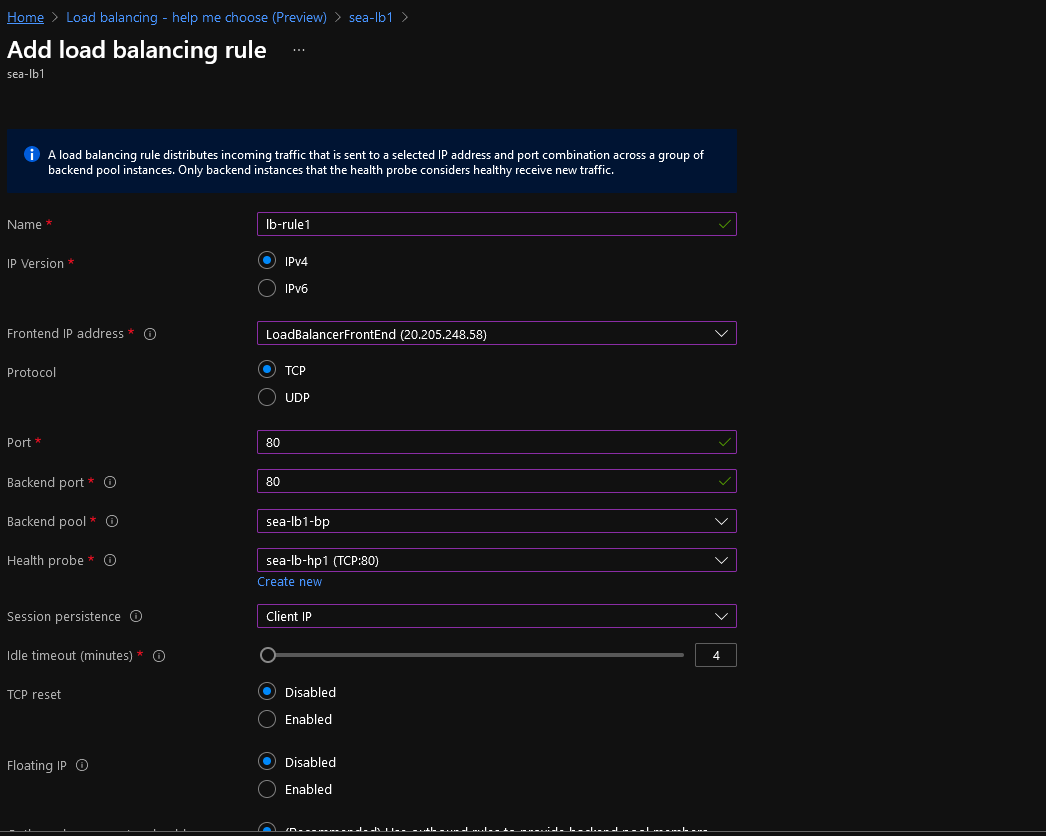
****

**Inbound NAT:**

**Webserver1:**

**Webserver2:**

****

****

**Created a script to install Apache and add the necessary info for the webserver:**

**Shell.sh:**

**sudo apt-get update**

**sudo apt-get -y install apache2**

**sudo service apache2 start**

**sudo rm /var/www/html/index.html**

**sudo echo "<html>**

**<head>**

**<title> Nilavembu Herbs </title>**

**</head>**

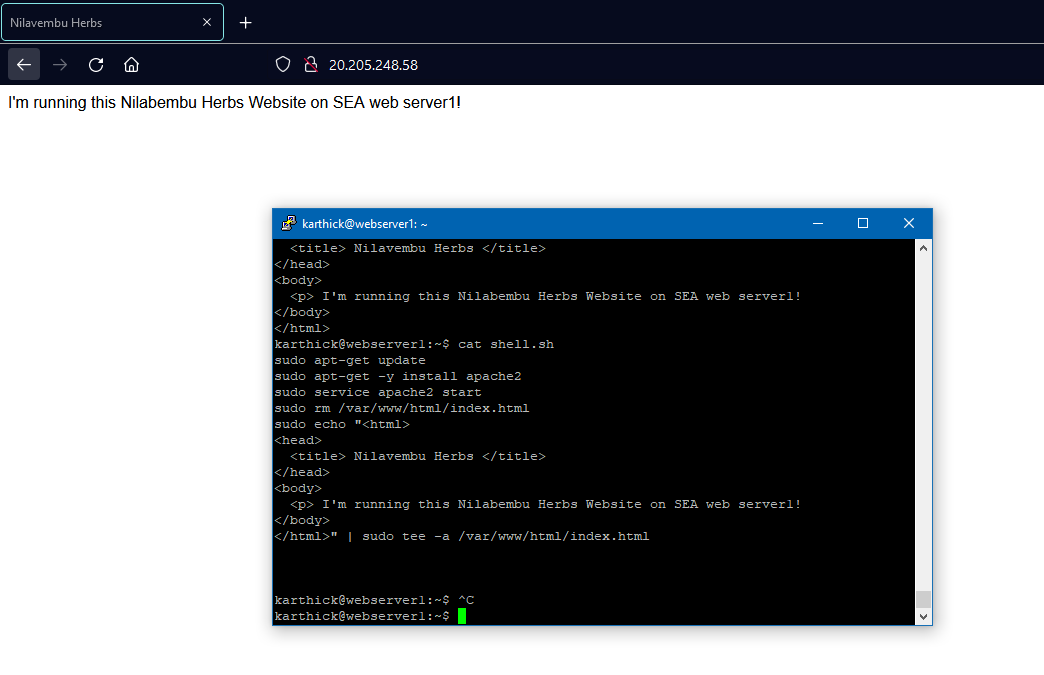
**<body>**

**<p> I'm running this Nilabembu Herbs Website on SEA web server1!**

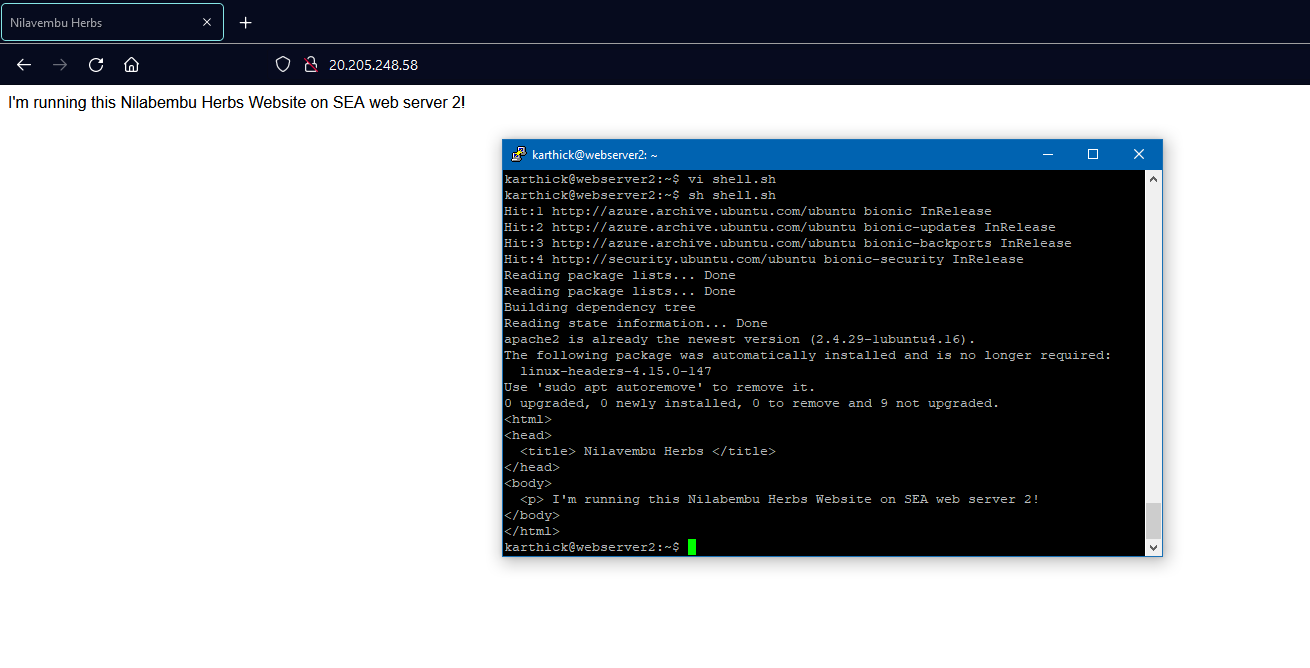
**</body>**

**</html>" | sudo tee -a /var/www/html/index.html**

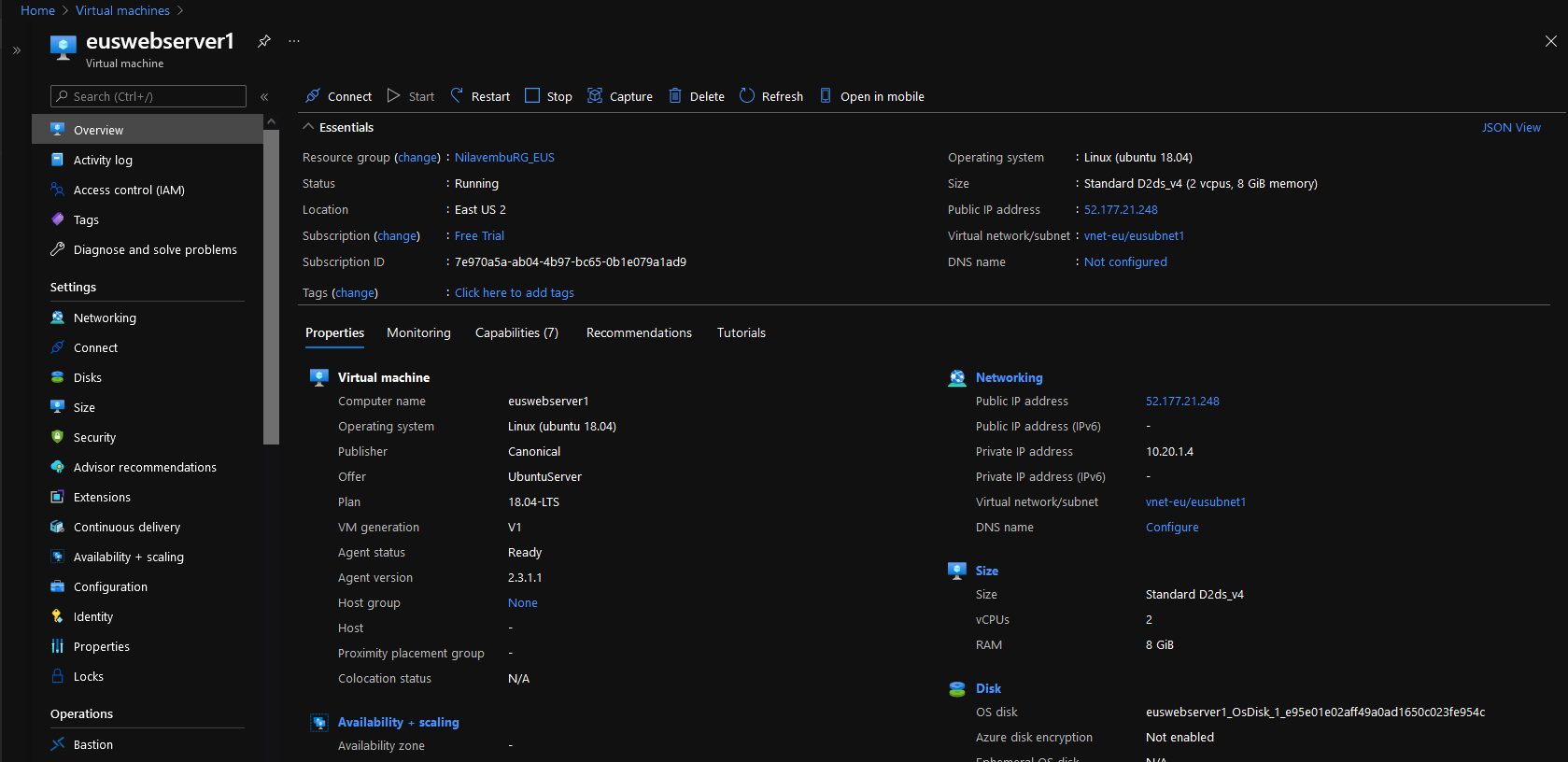
**Connecting to SEA Webserver1 using karthick@ip(Port:30000)**

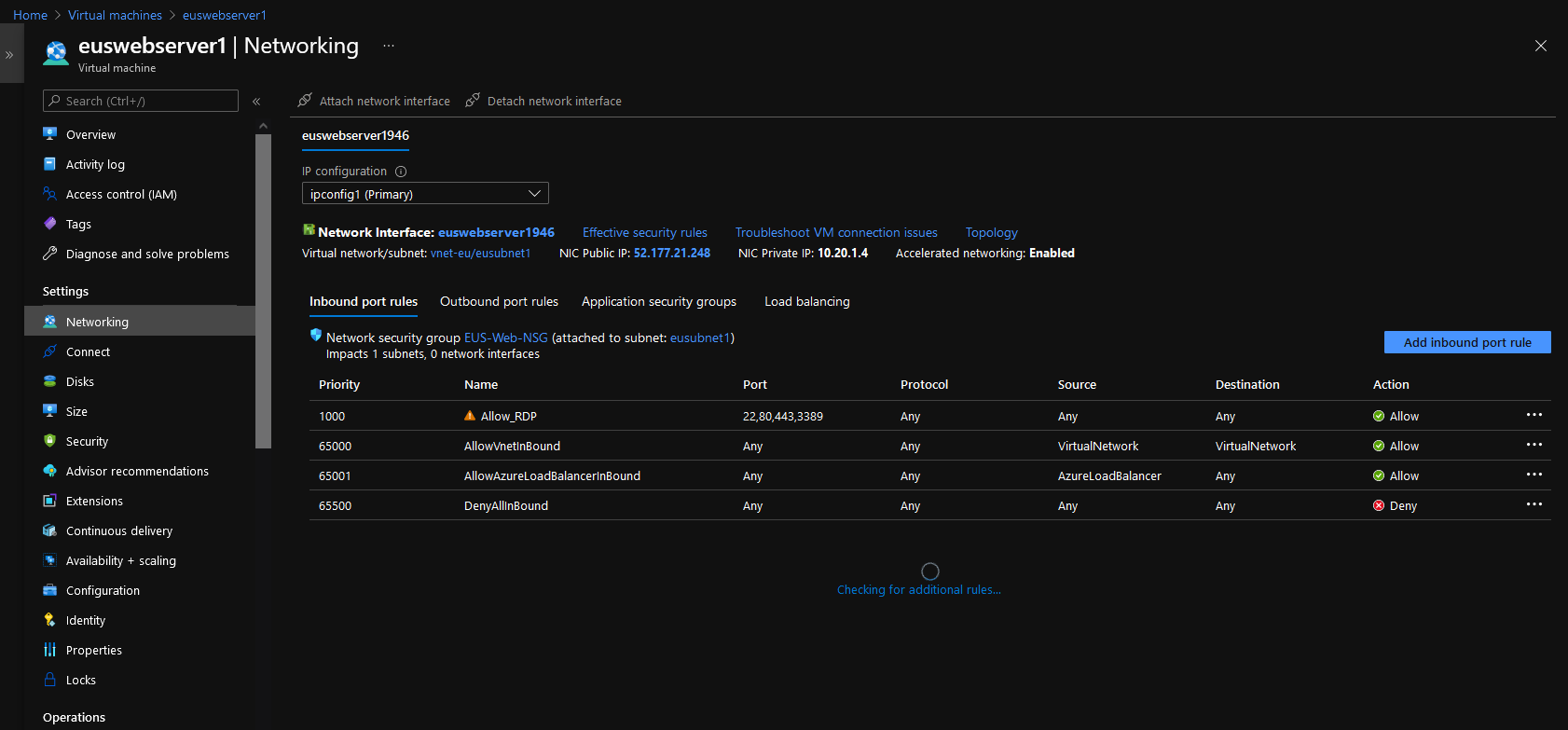
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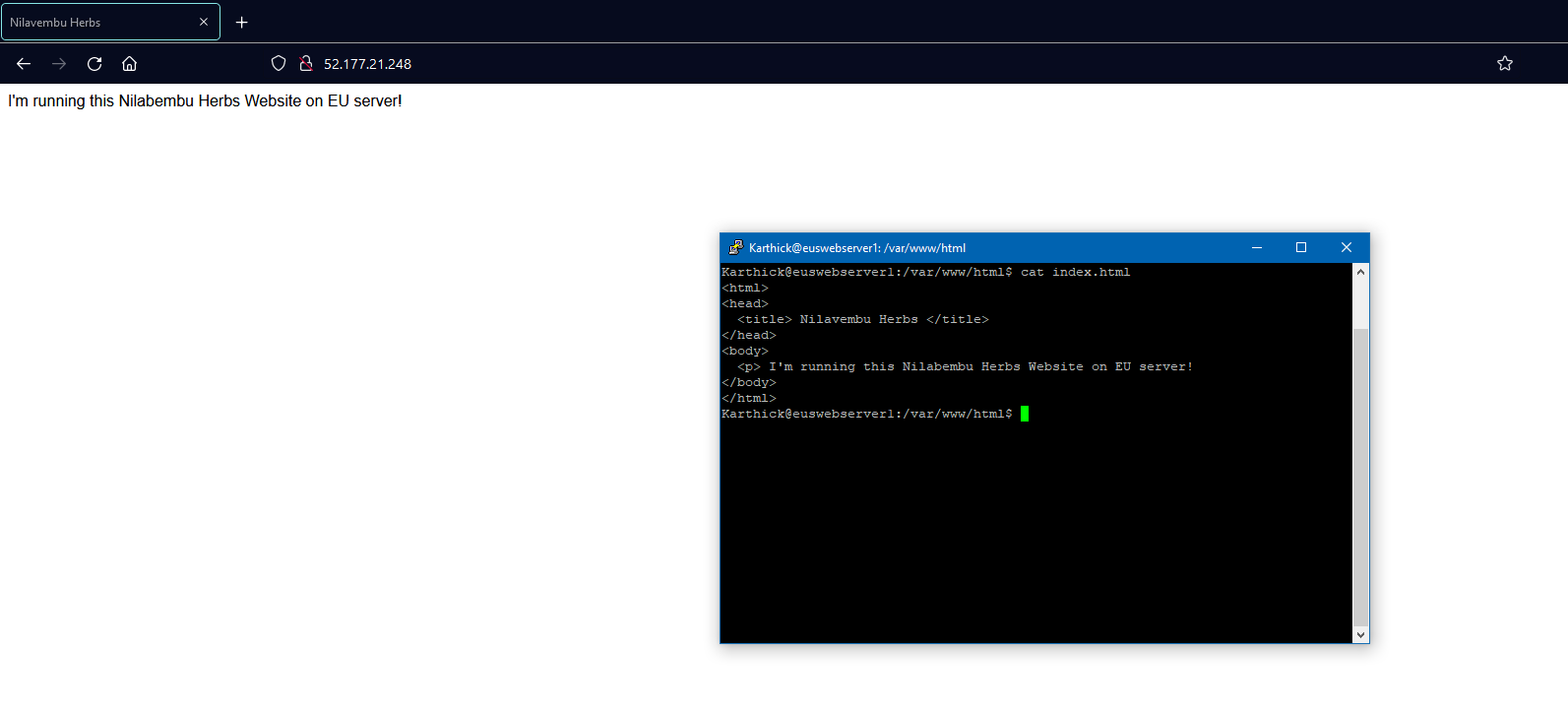
**Connecting to SEA Webserver2 using karthick@ip(Port:30001)**

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**EUS Webserver:**

****

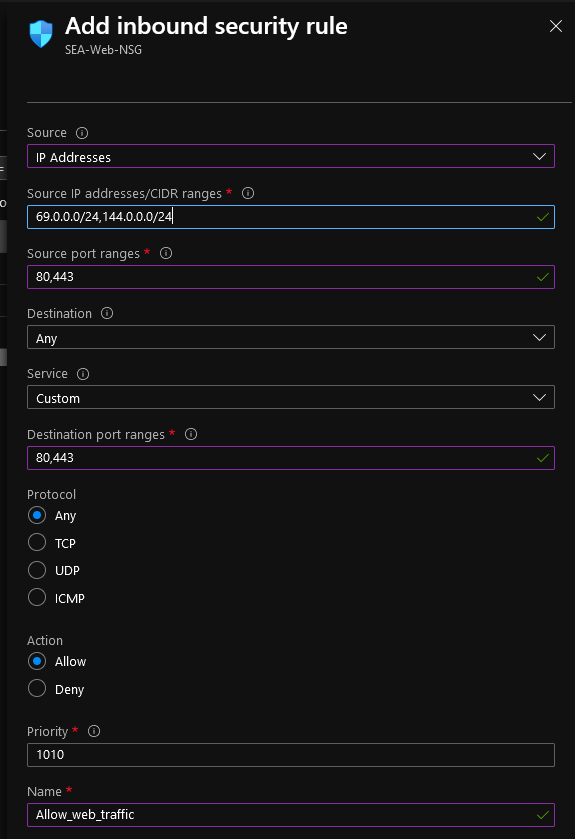
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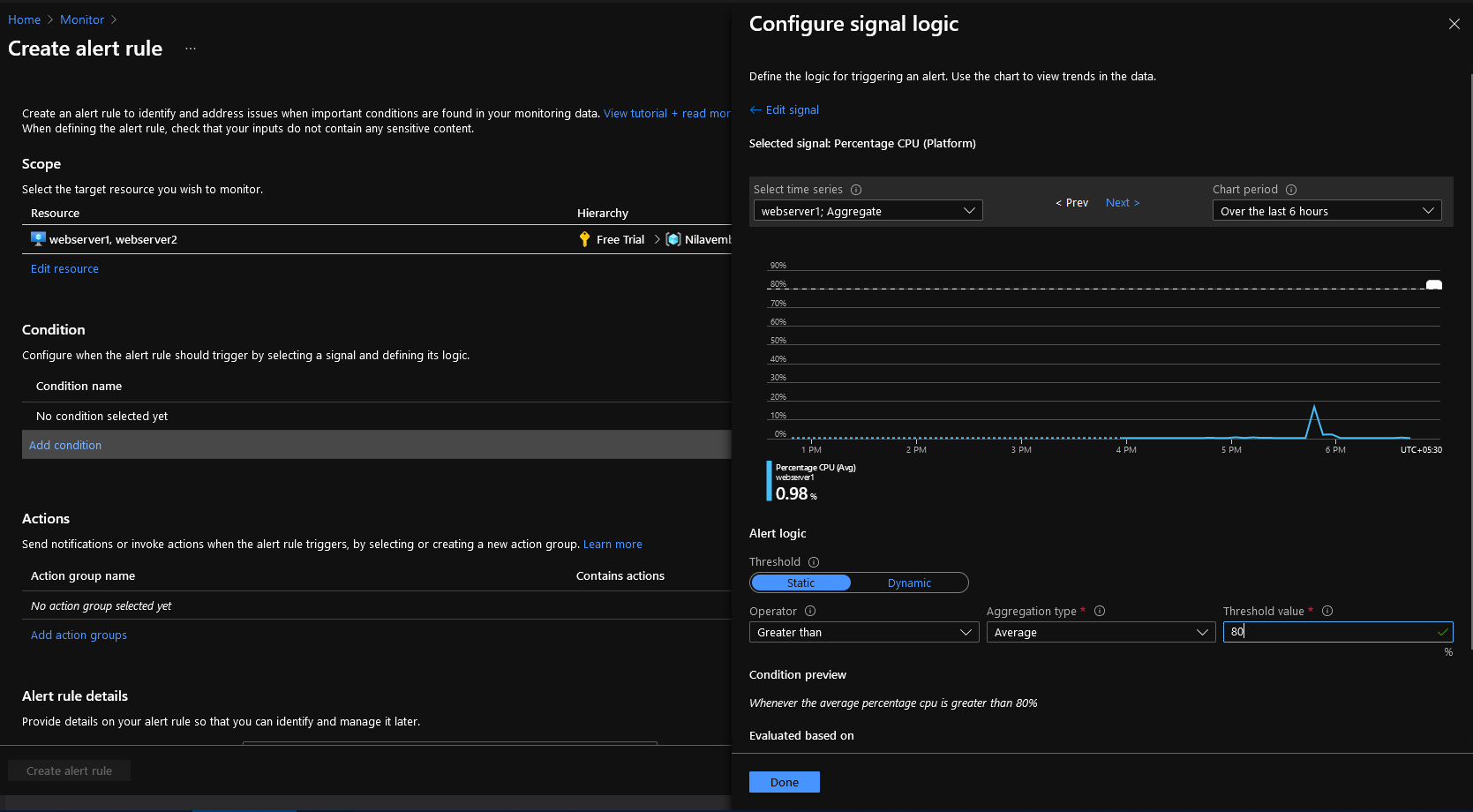
**Connected to Jump Server and accessing the webservers:**

****

**Changing NSG to allow traffic only from selected IP Addresses:**

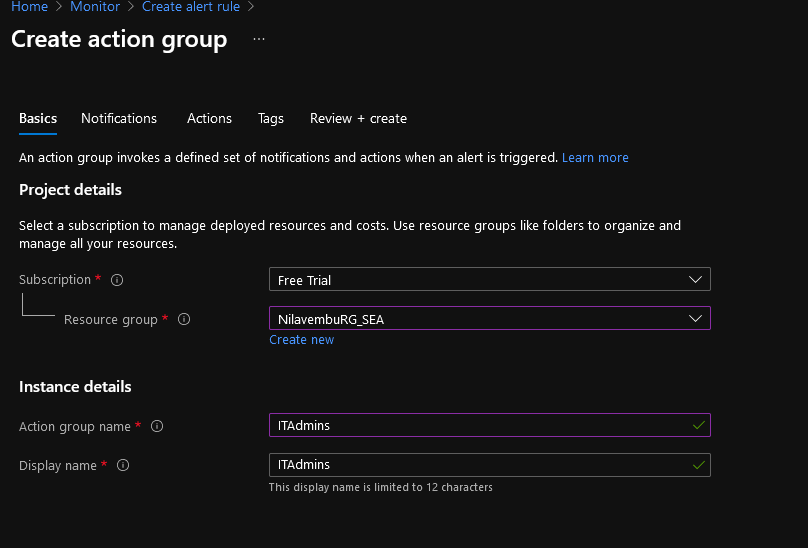
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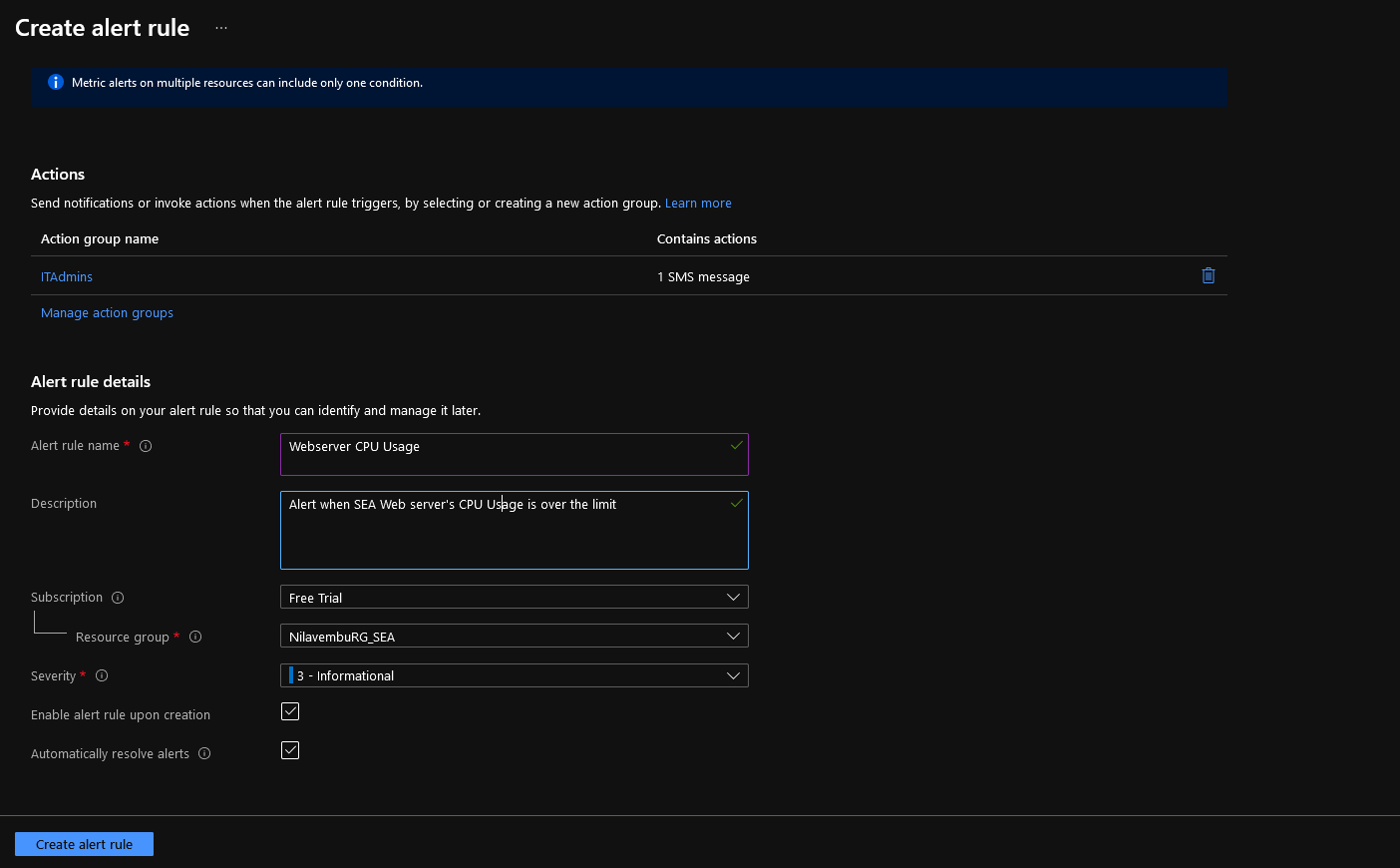
**Alerts:**

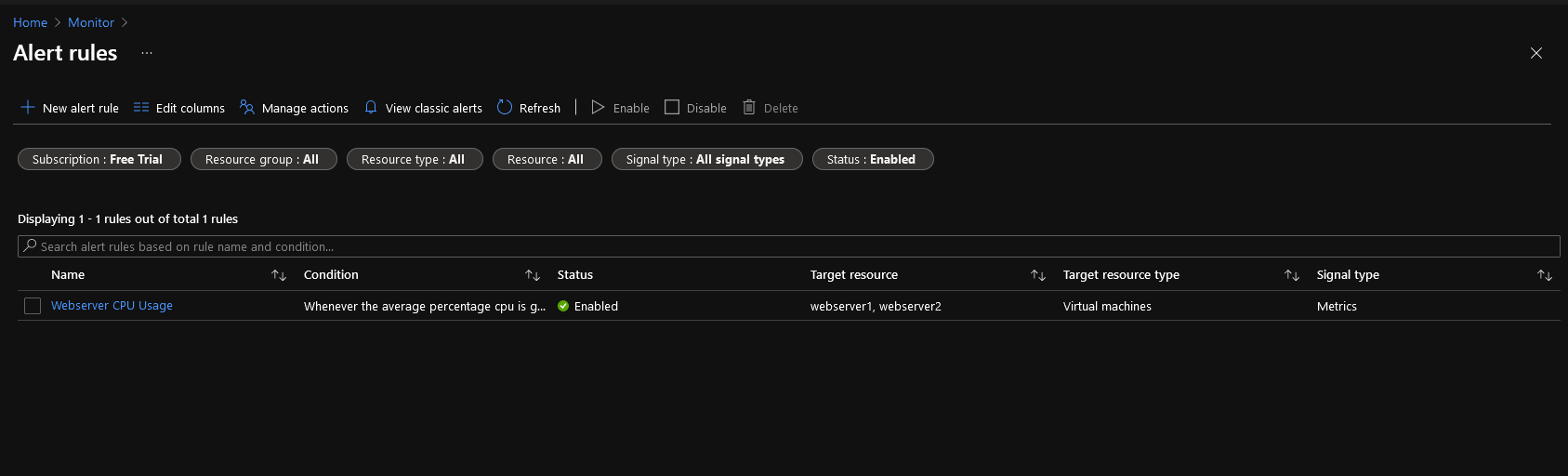
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**Action Group:**

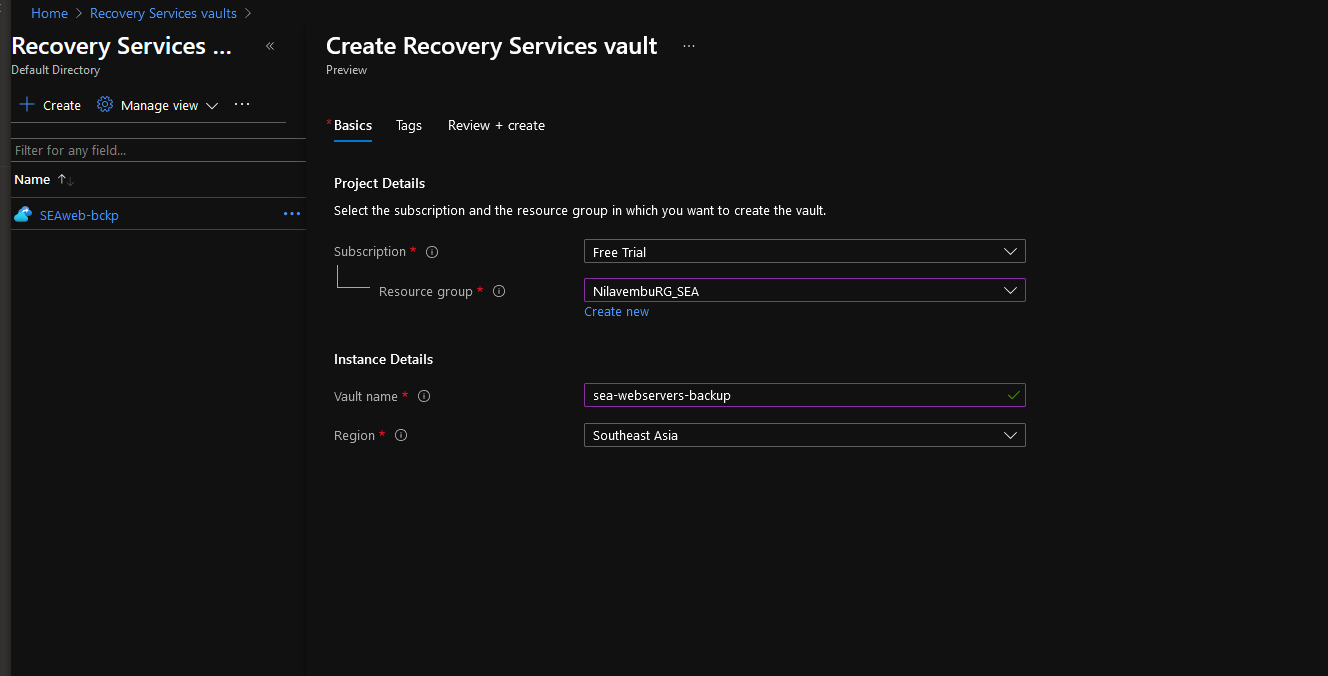
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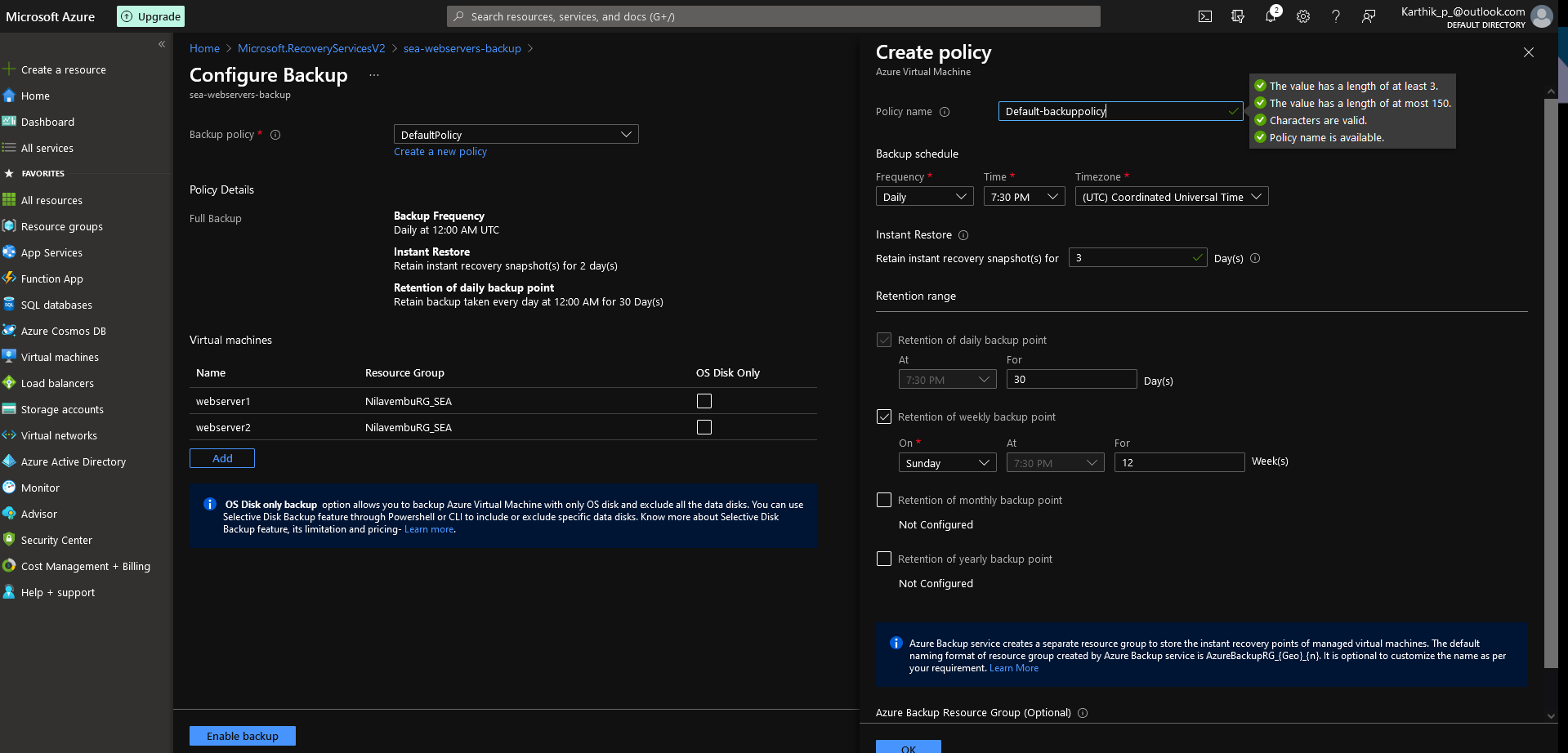
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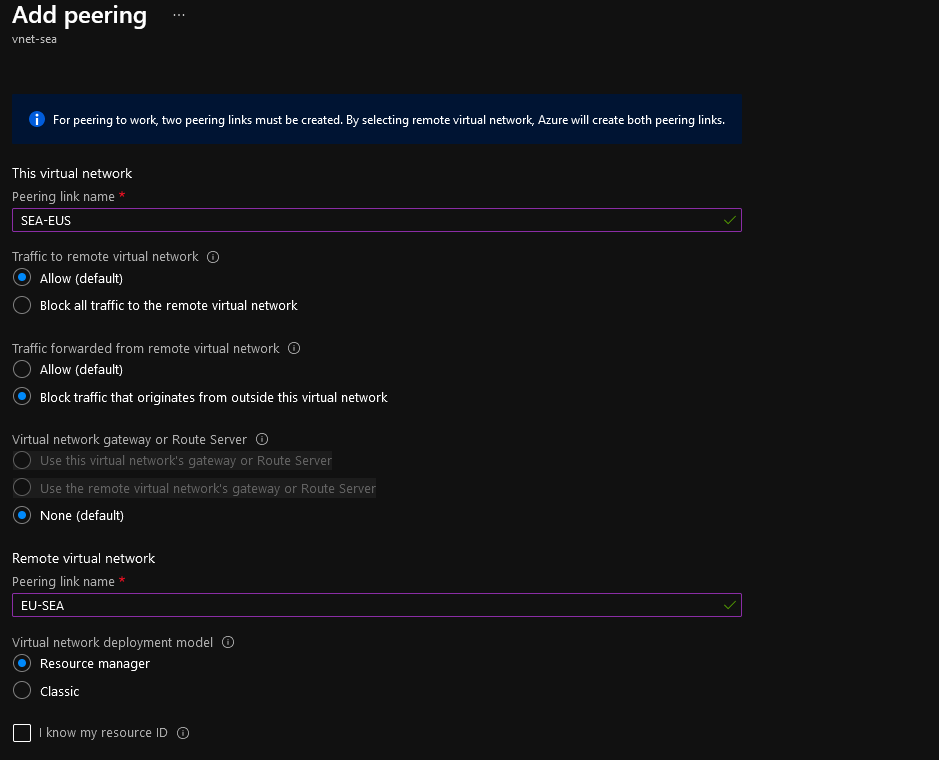
**Creating BackupVault:**

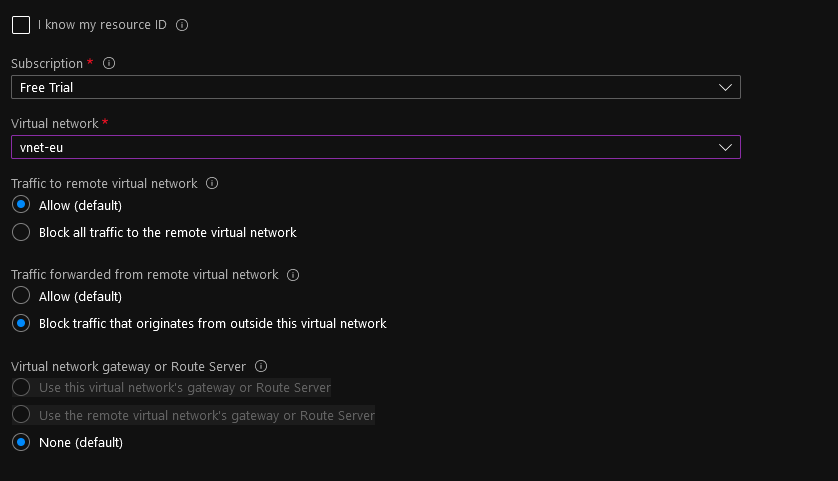
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**Backup policy: **

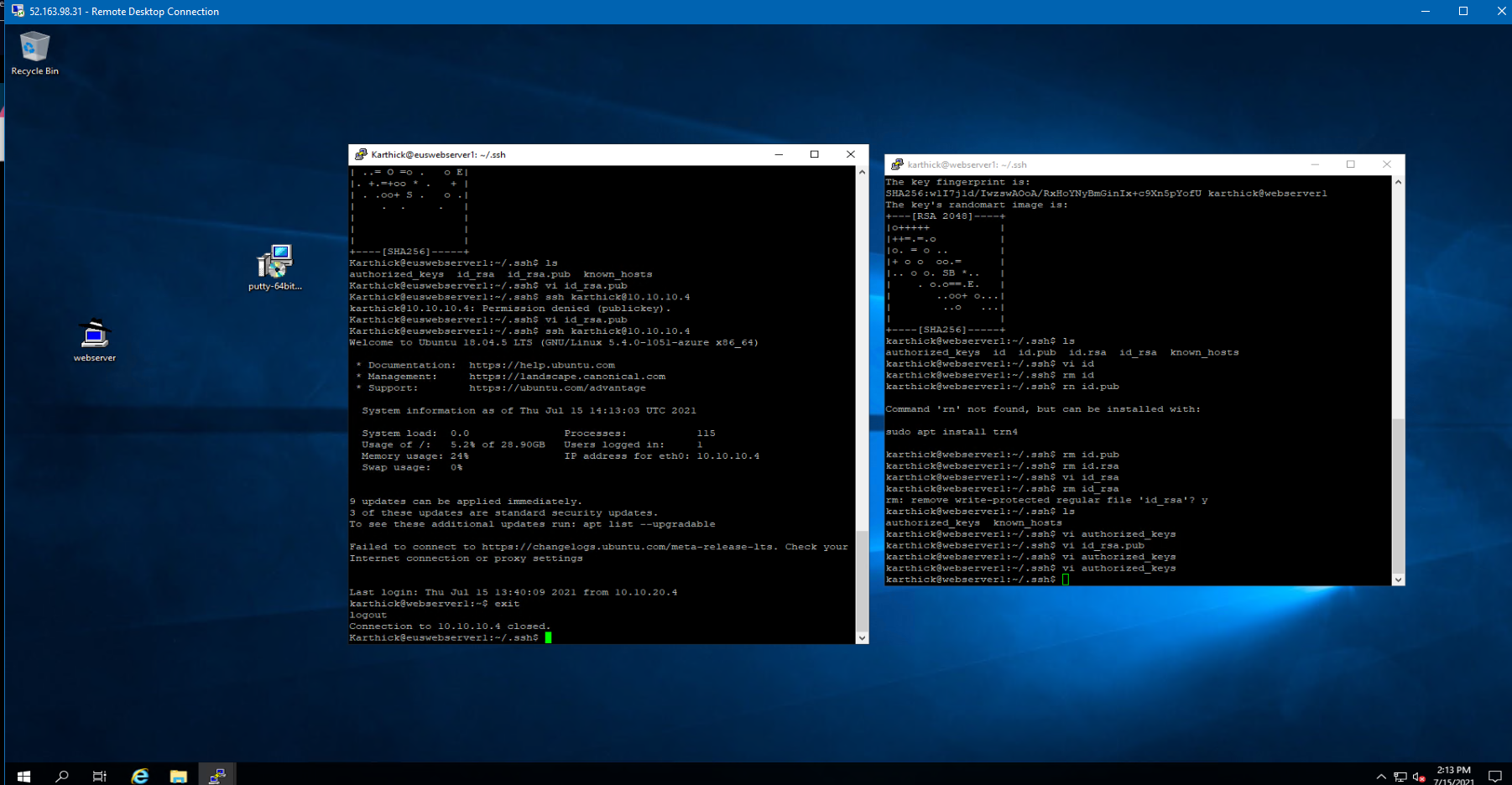
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**Vnet Peering:**

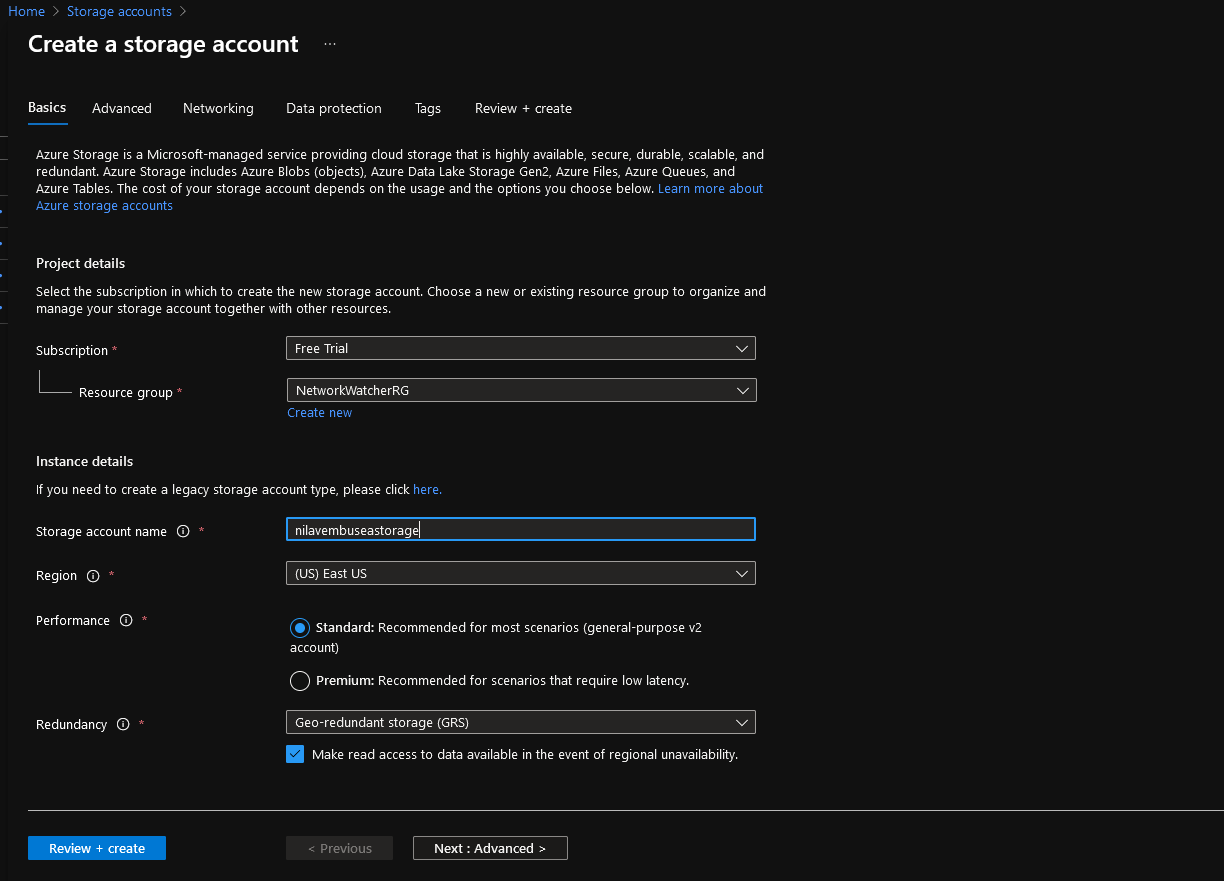
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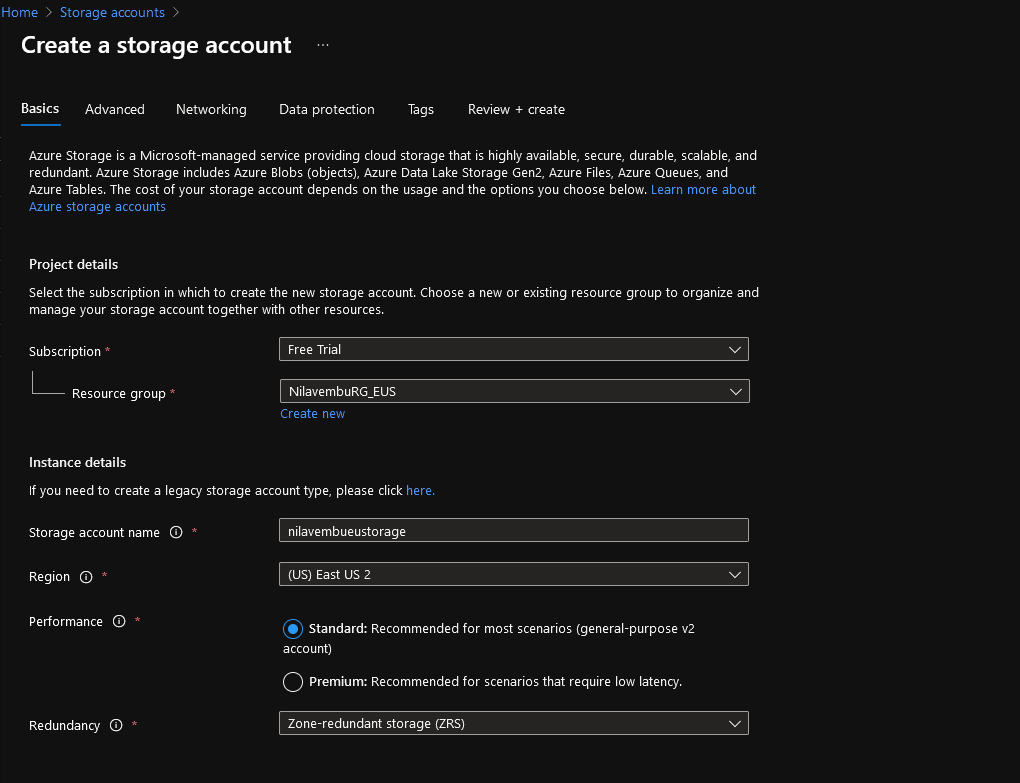
**Connected from Jumphost(vnet-sea) to EUwebserver1(vnet-eu) and from EUwebserver to webserver1 located on vnet1:**

****

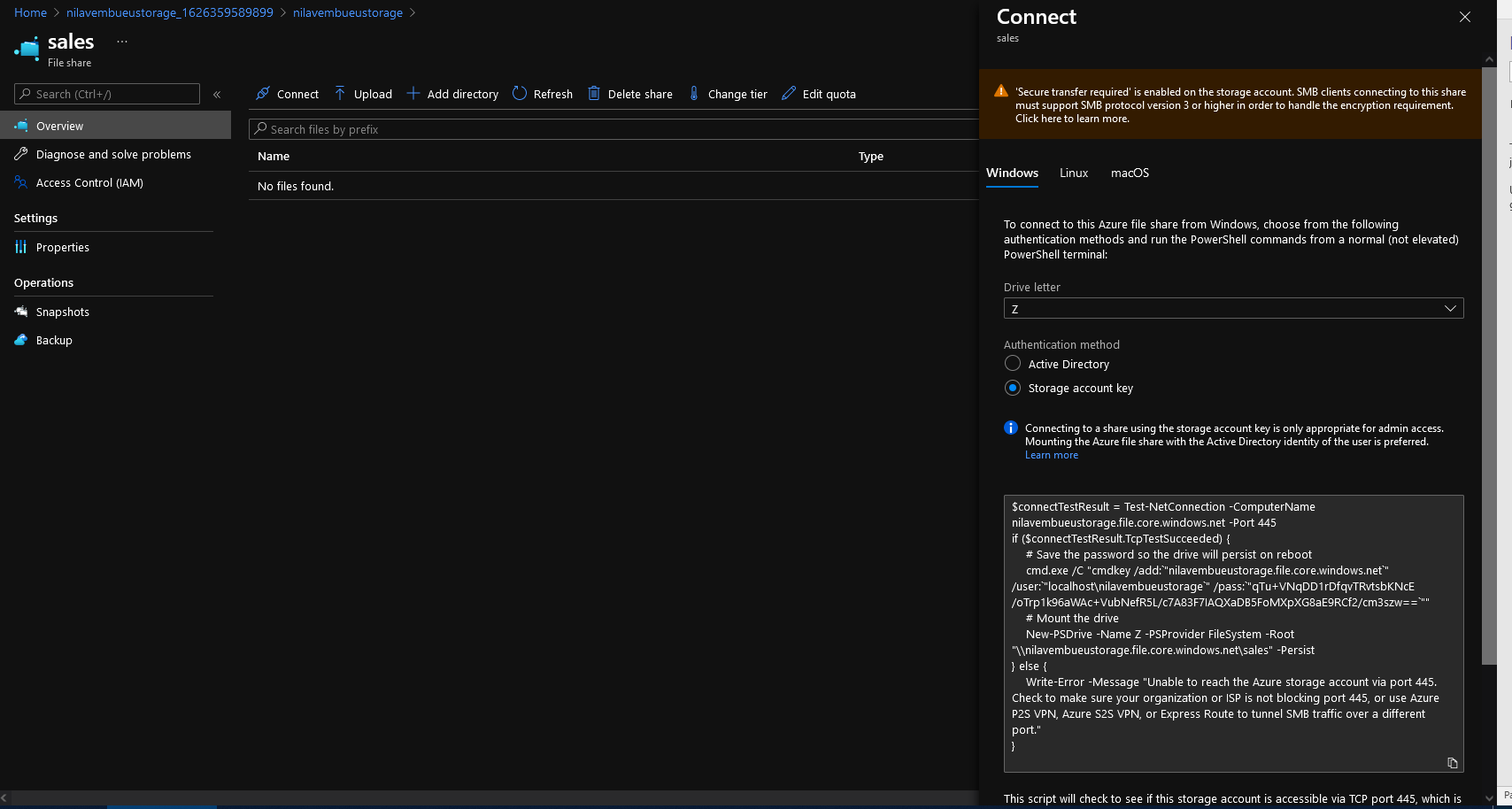
**Storage account:**

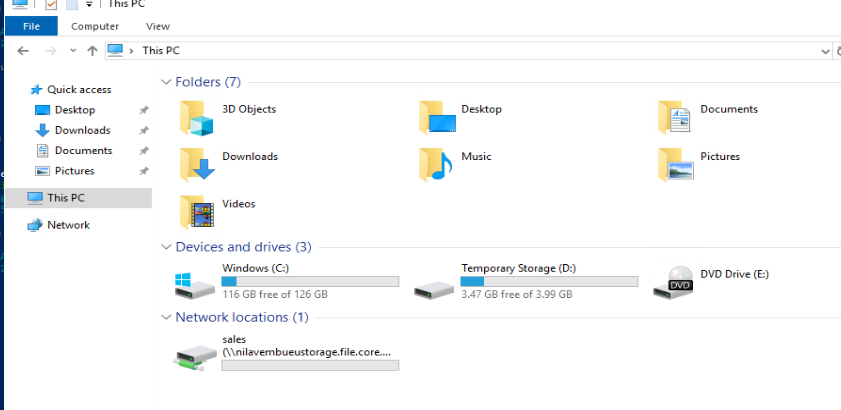
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**EU Storage:**

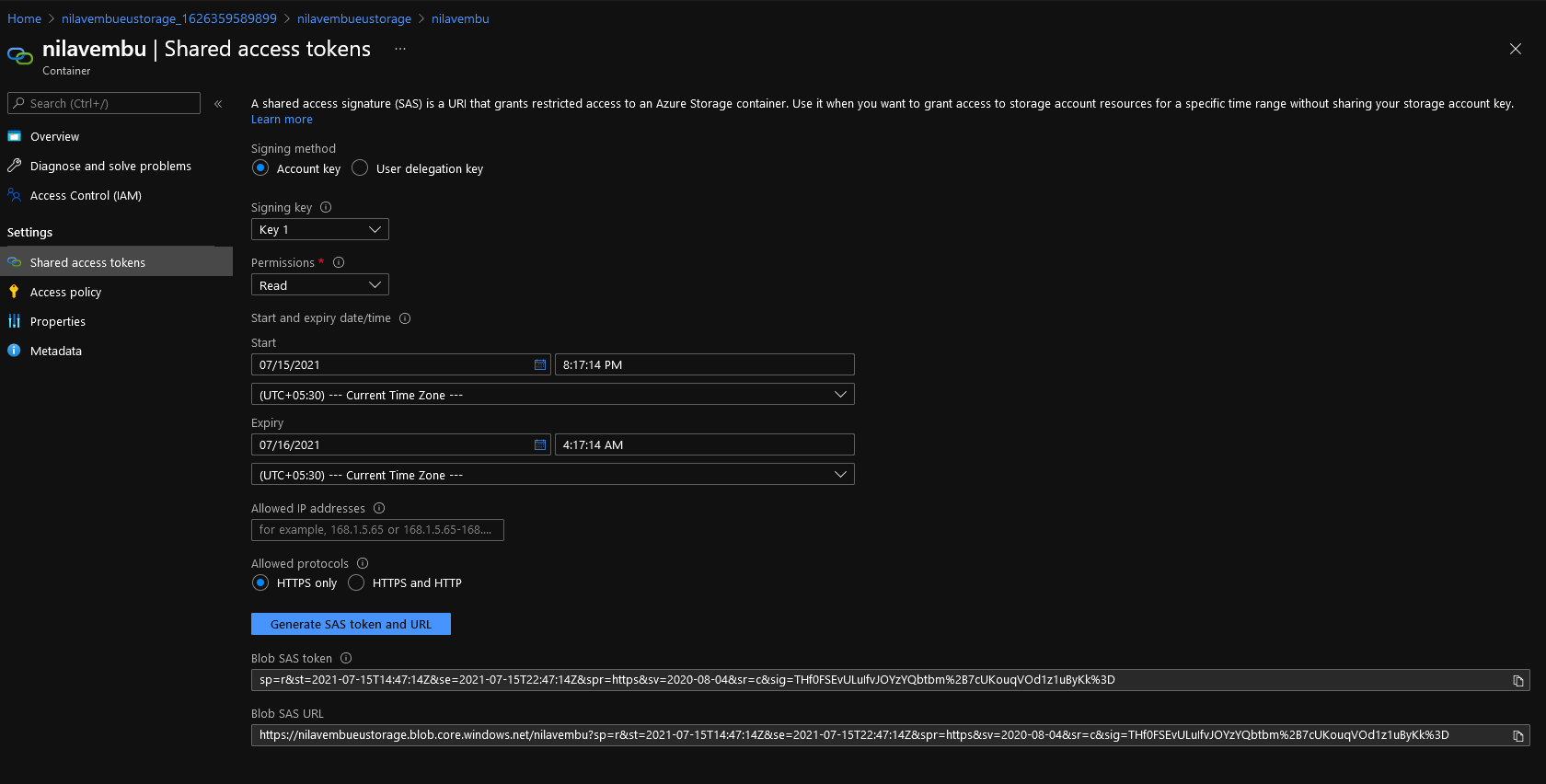
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**EU Storage File share accessible Windows File Explorer for Sales manager:**





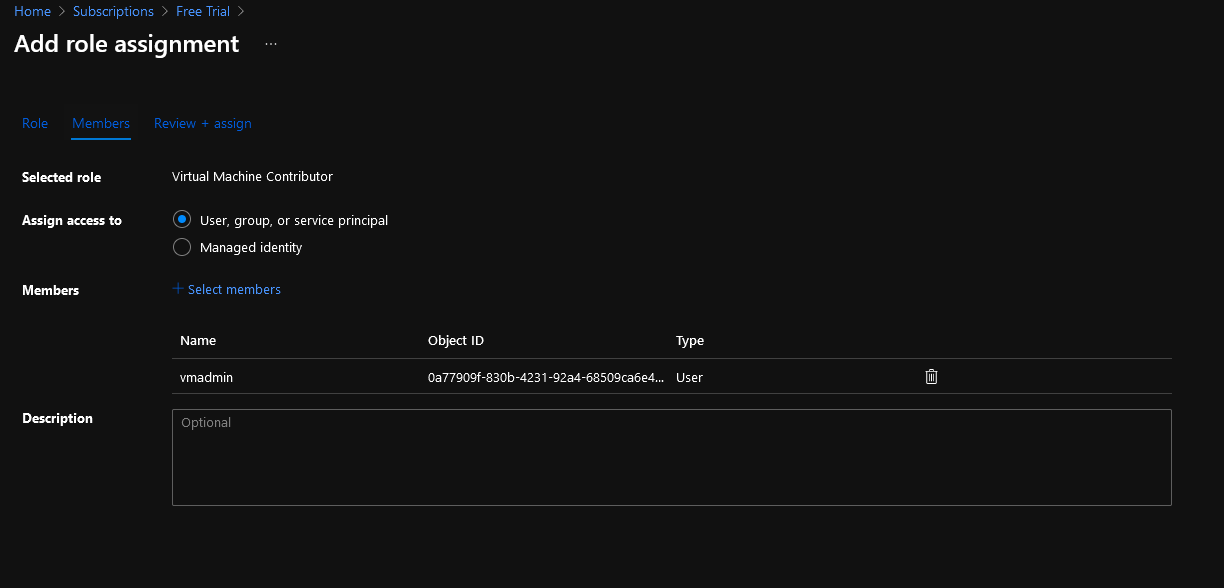
**Secure Access with SAS token with URL(can be configured):**

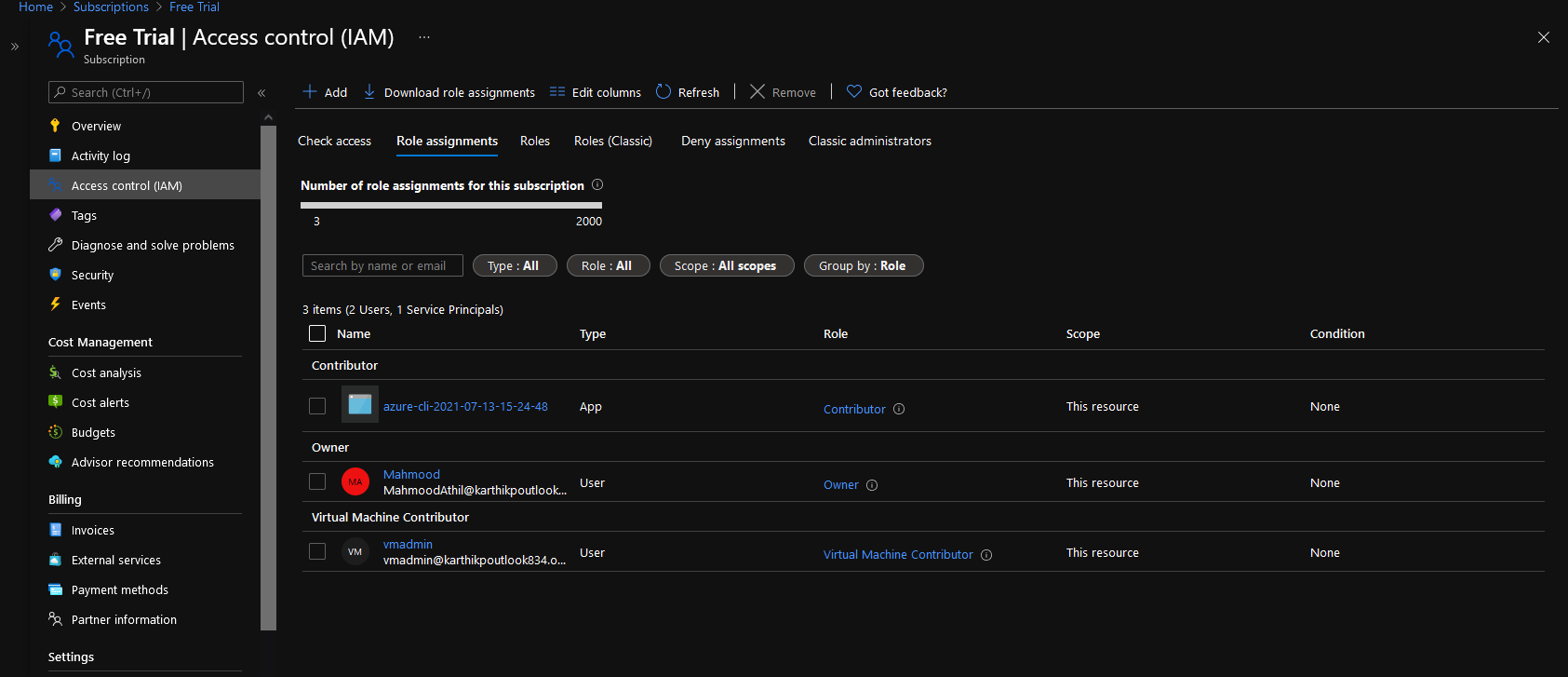


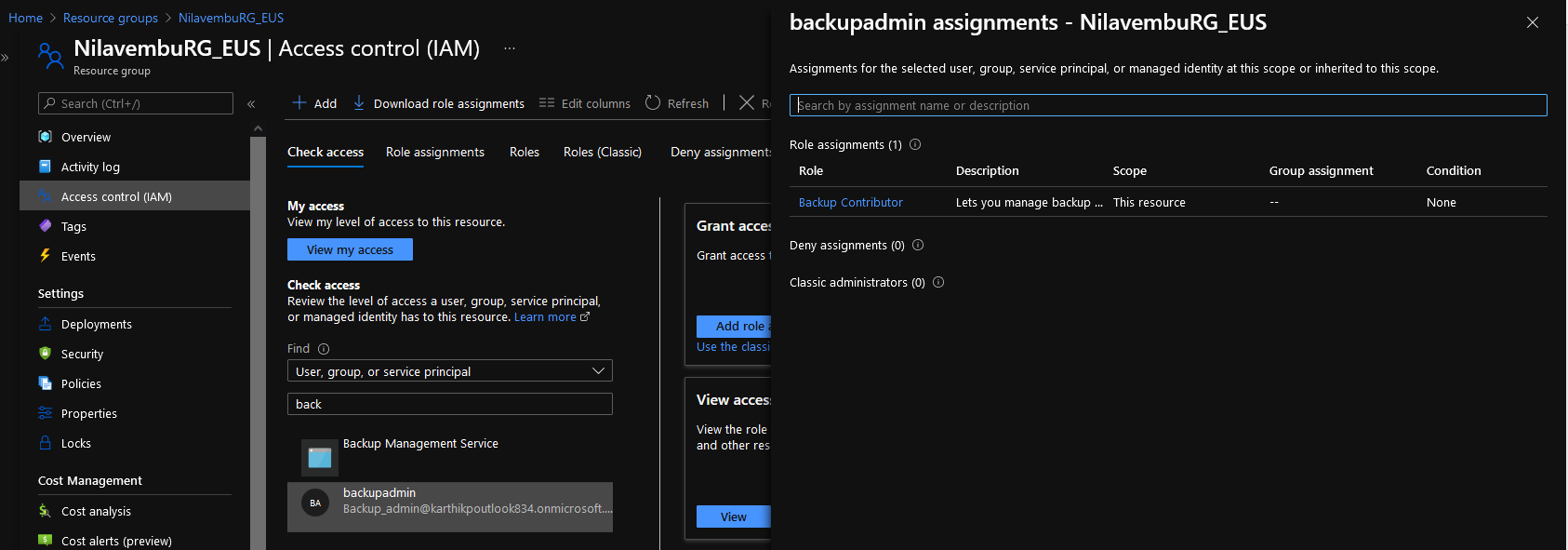
**Users VMAdmin and Backup\_admin created:**

****

**Adding Vmadmin as Virtual Machine contributor for the subscription:**

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**VM ADMIN added as VM contributor for the Subscription:**

**Backup admin added for Backup in EUS Resource Group:**