

Create an Azure Load Balancer

Level: Intermediate

[Azure Virtual Machine](#) [Azure Virtual Network](#) [Azure](#) [Azure Load Balancer](#)

 1h 51m 25s left



End Lab

Open Console

Validation

Lab Credentials

User Name ⓘ

labuser_142282_77422212@instructorwhizlabs.onmicrosoft.com



Password ⓘ

6%Wf&N?39Ts12v



Resource Group ⓘ

rg_westeurope_142282_1_168975181033






Lab Resources

No Lab Resources Found


Support Documents


No Support Documents Found

Need help?

-  How to use Hands on Lab
-  Troubleshooting Lab
-  FAQs

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 Azure Solutions Architect, Azure Network Engineer Associate

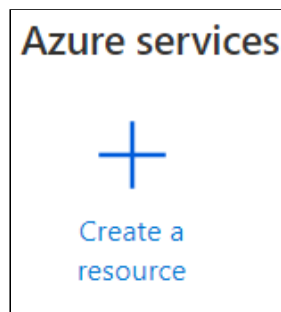
 Compute, Networking

 **Create a Virtual Network (UI 1)**

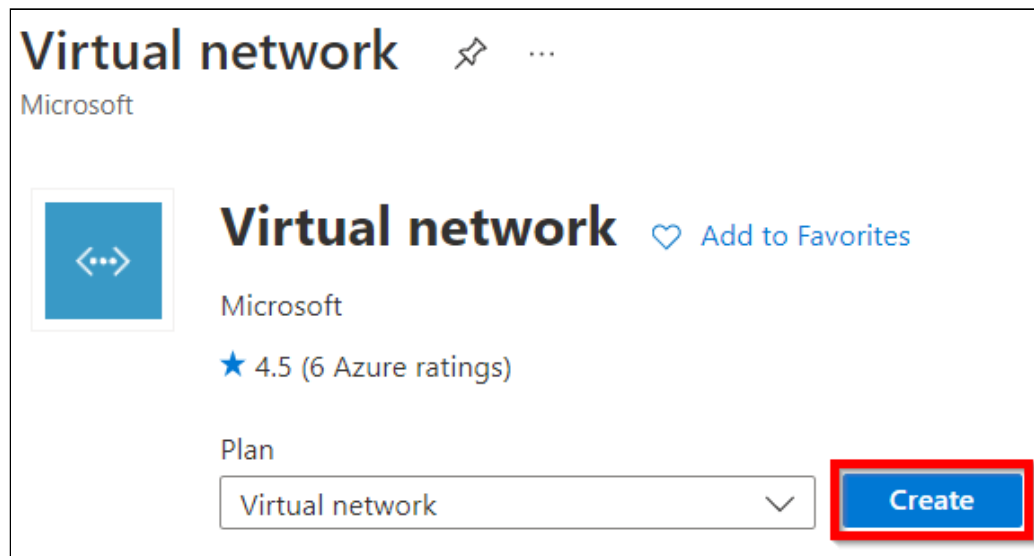
 **Create a Virtual Network (UI 2)**

Task: Create Virtual Network

1. Click on **Create a Resource** button



2. In the search box, enter **Virtual Network**



3. Select **Create** and enter the following values in the **Basics** tab.

Resource group: Select **rg_eastus_XXXXX**

Instance details:

Virtual Network Name: Enter **whizNet1**

Region: Select **East US**

Basics IP Addresses Security Tags Review + create

Azure Virtual Network (VNet) is the fundamental building block for your private network in Azure. VNet enables many types of Azure resources, such as Azure Virtual Machines (VM), to securely communicate with each other, the internet, and on-premises networks. VNet is similar to a traditional network that you'd operate in your own data center, but brings with it additional benefits of Azure's infrastructure such as scale, availability, and isolation. [Learn more about virtual network](#)

Project details

Subscription * ⓘ Pay-As-You-Go ✓

Resource group * ⓘ [Redacted] ✓
[Create new](#)

Instance details

Name * whizNet1 ✓

Region * West Europe ✓

[Review + create](#) [< Previous](#) [Next : IP Addresses >](#) [Download a template for automation](#)

4. Click on the **Next: IP Addresses >** button and enter or select the following details:

IPv4 address space: Enter **10.1.0.0/16**

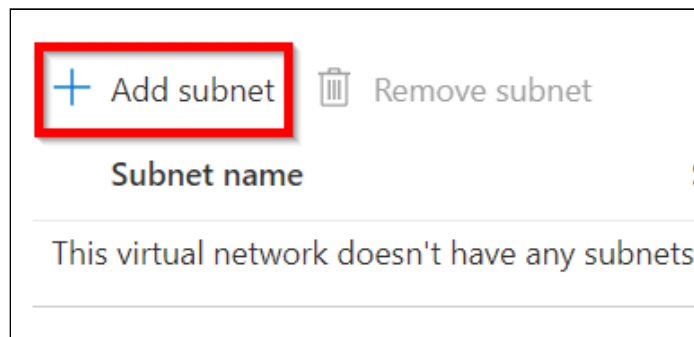
IPv4 address space	
10.1.0.0/16	10.1.0.0 - 10.1.255.255 (65536 addresses)
<input type="text"/>	

5. Check the box on the left of the **default** subnet, and click on the **Remove Subnet** button.

[+ Add subnet](#) [Remove subnet](#)

<input checked="" type="checkbox"/> Subnet name	Subnet address range
<input checked="" type="checkbox"/> default	10.1.0.0/24

6. Now, Click on the **Add Subnet** button.



7. On the Add Subnet page, enter or select the following details and click on **Add**.

Subnet Name: Enter ***SubnetA***

Subnet Address range: Enter ***10.1.0.0/24***

NAT gateway: Leave the defaults

Service gateway: Leave the defaults

Subnet name *

SubnetA ✓

Subnet address range * ⓘ

10.1.0.0/24 ✓

10.1.0.0 - 10.1.0.255 (251 + 5 Azure reserved addresses)

NAT GATEWAY

Simplify connectivity to the internet using a network address translation gateway. Outbound connectivity is possible without a load balancer or public IP addresses attached to your virtual machines. [Learn more](#)

NAT gateway

None ✓

SERVICE ENDPOINTS

Create service endpoint policies to allow traffic to specific azure resources from your virtual network over service endpoints. [Learn more](#)

Services ⓘ

0 selected ✓

Add

Cancel

8. Select **Review + Create** and then select **Create**.




Your deployment is complete



Deployment name: Microsoft.VirtualNetwork-20220405102413

Subscription: [Pay-As-You-Go](#)

Resource group: 



Deployment details [\(Download\)](#)



Next steps

[Go to resource](#)



Create a Virtual Network (UI 3)



Still your query is not resolved?

If you are facing any trouble in the lab, we would be happy to help. Submit your query.

[Contact Us](#)

