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Cloud Security Specialist - C2 – 2025

## Task 1: Create a virtual network

The screenshot shows the Microsoft Azure portal interface. The main content area displays the 'Overview' page for a virtual network deployment named 'myVirtualNetwork-1748305939530'. The deployment status is 'Your deployment is complete'. The deployment details show the subscription as 'MOC Subscription-Iod50641606', resource group as 'AZ500LAB07', start time as '5/26/2025, 5:32:46 PM', and correlation ID as 'e53ae007-3930-4ab7-a203-67840bc1310b'. The right sidebar shows a task list for 'Network Security Groups and Application Security Groups' with a progress bar at 12% tasks complete. The task list includes instructions for creating application security groups and network security groups.

**Task 2: Create application security groups**

In this task, you will create an application security group.

- 1. In the Azure portal, in the **Search resources, services, and docs** text box at the top of the Azure portal page, type **Application security groups** and press the **Enter** key.

12% Tasks Complete

## Task 2: Create application security groups

The screenshot shows the Microsoft Azure portal interface. The main content area displays the 'Application security groups' page. The page lists two application security groups: 'myAsgMgmtServers' and 'myAsgWebServers'. The right sidebar shows a task list for 'Network Security Groups and Application Security Groups' with a progress bar at 24% tasks complete. The task list includes instructions for creating application security groups and network security groups.

**Application security groups**

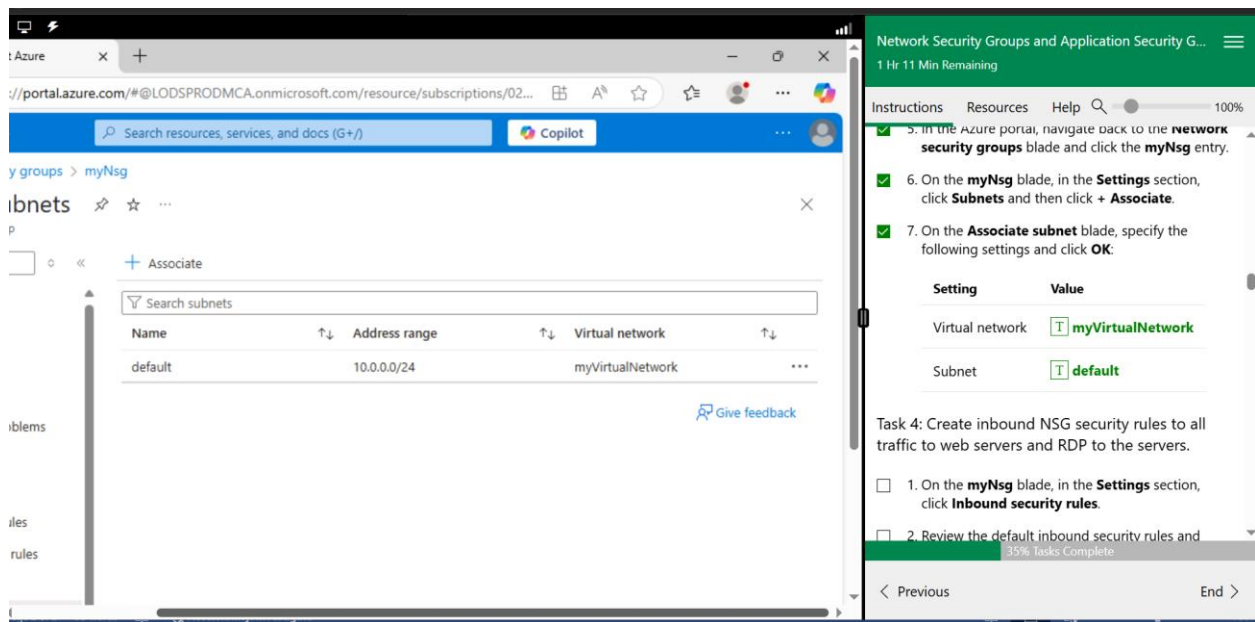
LODS-Prod-MCA (LODSPRODCA.onmicrosoft.com)

Filter for any field... Subscription equals all Resource Group equals all Location equals all Add filter

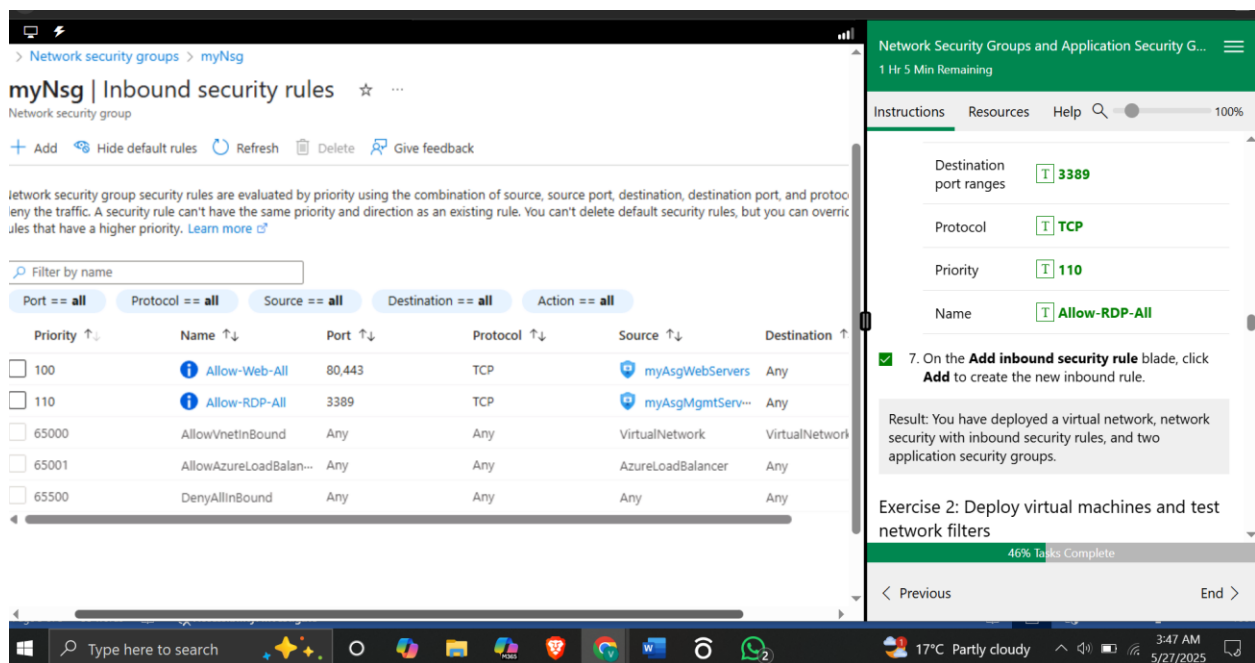
Name	Network interf...	Virtual network	Type	Resource Group	Location
myAsgMgmtServers	0		Application sec...	AZ500LAB07	East US
myAsgWebServers	0		Application sec...	AZ500LAB07	East US

24% Tasks Complete

## Task 3: Create a network security group and associate the NSG to the subnet



Task 4: Create inbound NSG security rules to all traffic to web servers and RDP to the servers.



Task 2: Create a virtual machine to use as a management server.

Virtual machines

Name	Subscription	Resource Group	Location	Status
myVMMgmt	MOC Subscrip...	AZ500LAB07	East US	Running
myVmWeb	MOC Subscrip...	AZ500LAB07	East US	Running

66% Tasks Complete

Associate each virtual machines network interface to its application security group.

Application security groups

myVMMgmt76\_z1 (primary) / ipconfig1 (primary)

myAsgMgmtServers

80% Tasks Complete

Network Security Groups and Application Security Groups - Google Chrome

labclient.labondemand.com/LabClient/9e87d46b-c5c8-4ca5-b6c1-9ce5be207cd7

Azure services

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Help

Requesting a Cloud Shell. Succeeded.

Connecting terminal...

Your Cloud Shell session will be ephemeral so no files or system changes will persist beyond your session.

labuser-51707683 [ ~ ]\$ Remove-AzResourceGroup -Name "AZ500LAB07" -Force -AsJobs

Network Security Groups and Application Security G...

27 Minutes Remaining

InstructionsResourcesHelp

the top right of the Azure Portal. It prompted, select **PowerShell** and **Create storage**.

2. Ensure **PowerShell** is selected in the drop-down menu in the upper-left corner of the Cloud Shell pane.

3. In the PowerShell session within the Cloud Shell pane, run the following to remove the resource group you created in this lab:

powershell

Remove-AzResourceGroup -Name "AZ500L

4. Close the **Cloud Shell** pane.

Congratulations

You have successfully completed this lab. Click **End** to mark the lab as **Complete**.

100% Tasks Complete

PreviousEnd

Type here to search

16°C Partly cloudy

12:44 AM 5/28/2025