

Weekly Tasks		
	Description	Deliverable
Week 3	<p>Launch a new Windows Server EC2 instance using the Amazon Windows Server 2019 Base AMI or a later version.</p> <p>Ensure the instance is deployed in a public subnet and secured with a Security Group that permits RDP access (port 3389) only from your public IP address. Assign the instance a Name tag with the value: CSN-Bootcamp-Week3.</p>	<p>Provide screenshots of your running Windows EC2 instance in the AWS Management Console. The screenshots should clearly show the instance's Name tag set to CSN-Bootcamp-Week3, the Security Group inbound rules allowing RDP (port 3389) only from your public IP address, and a successful Remote Desktop (RDP) connection to the instance.</p>

WEEK 3: Provisioning and Securing EC2 Instances

*Deliverable

Provide screenshots of your running Windows EC2 instance in the AWS Management Console. The screenshots should clearly show:

- The instance's Name tag set to CSN-Bootcamp-Week3,
- The Security Group inbound rules allowing RDP (port 3389) only from your public IP address,
- A successful Remote Desktop (RDP) connection to the instance.

STEP 1: Sign in to AWS Management Console

STEP 2: Navigate to EC2 Dashboard

STEP 3: Launch a New Instance

- **Name** the instance: CSN-Bootcamp-Week3
- Chose **Amazon Windows Server 2022 Base AMI**
- Selected an instance type: t2.micro & created network settings
- Launched an Instance

STEP 4: When the Instance started running, it was connected via Remote Desktop (RDP)

This screenshot shows the AWS Management Console interface for an EC2 instance. The instance is named 'CSN-Bootcamp-Week3' with ID 'i-07d99471dee75132b'. It is in a 'Running' state, using a 't2.micro' instance type. The console displays various configuration details including VPC ID, Subnet ID, Availability Zone, and IP addresses. The instance is connected via Remote Desktop (RDP).

Instances (1/1) Info

Find Instance by attribute or tag (case-sensitive)

All states

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 D
CSN-Bootcam...	i-07d99471dee75132b	Running	t2.micro	2/2 checks pass	View alarms +	us-east-1a	ec2-34-203-2...

i-07d99471dee75132b (CSN-Bootcamp-Week3)

VPC ID: vpc-0ebb33f37ccb0485

Subnet ID: subnet-0c1b9fa38b9d82a8c

Availability zone: us-east-1a

Outpost ID: -

IP addresses

Public IPv4 address: 34.203.224.166 | open address

Private IPv4 addresses: 172.31.25.122

IPv6 addresses: -

Secondary private IPv4 addresses: -

Carrier IP addresses (ephemeral): -

Hostname and DNS

Public DNS: -

Private IP DNS name (IPv4 only): -

IPv4-only IP based name: A record only

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i-07d99471dee75132b (CSN-Bootcamp-Week3)

Security groups: sg-0a975646f8e7a6b9 (launch-wizard-5)

Inbound rules

Filter rules

Name	Security group rule ID	Port range	Protocol	Source	Security groups
-	sgr-09a40149d8cb70df	3389	TCP	41.203.95.6/32	launch-wizard-5

Outbound rules

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances?v=3&case=tags:true%5Cclient:false%5Cregex=tags:false%5Cclient:false

EC2 > Instances

Instances (1/2) info

Find Instance by attribute or tag (case-sensitive)

Connect Instance state Actions Launch instances

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4
i-024e244d87e9004cb (CSN-Bootcamp-Week3)							
<div>Details Status and alarms Monitoring Security Networking Storage Tags</div>							
VPC ID vpc-0eb33f37cbf0485		Subnet ID subnet-0c1b9fa38b9d82a8c		Availability zone us-east-1a			
Outpost ID -							
Public IPv4 address 204.236.203.206 open address		Private IPv4 addresses 172.31.24.63		IPv6 addresses -			
Secondary private IPv4 addresses -		Carrier IP addresses (ephemeral) -					
▼ Hostname and DNS info							

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us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#InstanceDetails?instanceId=i-024e244d87e9004cb

EC2 > Instances > i-024e244d87e9004cb

Details Status and alarms Monitoring Security Networking Storage Tags

▼ Instance details info

AMI ID ami-0345f44fe05216fc4	Monitoring disabled	Platform details Windows
AMI name Windows_Server-2022-English-Full-Base-2025.06.11	Allowed image -	Termination protection Disabled
Stop protection Disabled	Launch time Tue Jul 01 2025 15:26:05 GMT+0100 (West Africa Standard Time) (5 minutes)	AMI location amazon/Windows_Server-2022-English-Full-Base-2025.06.11
Instance reboot migration Default (On)	Instance auto-recovery Default	Lifecycle normal
Stop-hibernate behavior Disabled	AMI Launch index 0	Key pair assigned at launch Ayo
State transition reason -	Credit specification standard	Kernel ID -
State transition message -	Usage operation RunInstances.0002	RAM disk ID -
Owner 488874248115	Enclaves Support -	Boot mode -
Current instance boot mode legacy-bios	Allow tags in instance metadata Disabled	Use RBN as guest OS hostname Disabled

Answer RBN DNS hostname IPv4

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us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ConnectToInstance:instanceId=i-024e244d87e9004cb

CSN-Bootcamp-Week3.rdp
100 B • Done

EC2 > Instances > i-024e244d87e9004cb > Connect to instance

Session Manager RDP client EC2 serial console

Record RDP connections
You can now record RDP connections using AWS Systems Manager just-in-time node access. [Learn more](#) Try for free

Instance ID
i-024e244d87e9004cb (CSN-Bootcamp-Week3)

Connection Type

☒ **Connect using RDP client**
Download a file to use with your RDP client and retrieve your password.

☐ **Connect using Fleet Manager**
To connect to the instance using Fleet Manager Remote Desktop, the SSM Agent must be installed and running on the instance. For more information, see [Working with SSM Agent](#)

You can connect to your Windows instance using a remote desktop client of your choice, and by downloading and running the RDP shortcut file below:

[Download remote desktop file](#)

When prompted, connect to your instance using the following username and password:

Public DNS
ec2-204-236-203-206.compute-1.amazonaws.com

Username
Administrator

Password
OkDYRaIY9Yp0o&MkqvOz)@JCuybEDTo

☐ If you've joined your instance to a directory, you can use your directory credentials to connect to your instance.

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