AWS project on Windows Server

1. Choose AMI   2. Choose Instance Type   3. Configure Instance   4. Add Storage   5. Add Tags   6. Configure Security Group   7. Review

Step 3: Configure Instance Details

Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.

Number of instances ⓘ	1	Launch into Auto Scaling Group ⓘ
Purchasing option ⓘ	☐ Request Spot instances	
Network ⓘ	vpc-505af93b (default) ↕	↻ Create new VPC
Subnet ⓘ	No preference (default subnet in any Availability Zone ↕	Create new subnet
Auto-assign Public IP ⓘ	Enable ↕	
Placement group ⓘ	☐ Add instance to placement group	
Capacity Reservation ⓘ	Open ↕	
Domain join directory ⓘ	No directory ↕	↻ Create new directory
IAM role ⓘ	None ↕	↻ Create new IAM role

Cancel   Previous   **Review and Launch**   Next: Add Storage

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Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. Learn more about storage options in Amazon EC2.

Volume Type ⓘ	Device ⓘ	Snapshot ⓘ	Size (GiB) ⓘ	Volume Type ⓘ	IOPS ⓘ	Throughput (MB/s) ⓘ	Delete on Termination ⓘ	Encryption ⓘ
Root	/dev/sda1	snap-048535c56ee6c96e5	30	General Purpose SSD (gp2) ▾	100 / 3000	N/A	☑	Not Encrypte ▾

Add New Volume

> Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. Learn more about free usage tier eligibility and usage restrictions.

Cancel   Previous   **Review and Launch**   Next: Add Tags

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Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. Learn more about Amazon EC2 security groups.

Assign a security group: ⦿ Create a **new** security group
                          ○ Select an **existing** security group

Security group name: | launch-wizard-1 |

Description: | launch-wizard-1 created 2020-08-21T10:44:41.192+05:30 |

Type ⓘ	Protocol ⓘ	Port Range ⓘ	Source ⓘ	Description ⓘ	
All traffic ▾	All	0 - 65535	Anywhere ▾ 0.0.0.0/0, ::/0	e.g. SSH for Admin Desktop	✕

Add Rule

⚠ **Warning**
Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

Cancel   Previous   **Review and Launch**

1. Choose AMI   2. Choose Instance Type   3. Configure Instance   4. Add Storage   5. Add Tags   6. Configure Security Group   7. Review

Step 7: Review Instance Launch

⚠ **Improve your instances' security. Your security group, launch-wizard-1, is open to the world.**
Your instances may be accessible from any IP address. We recommend that you update your security group rules to allow access from known IP addresses only.
You can also open additional ports in your security group to facilitate access to the application or service you're running, e.g., HTTP (80) for web servers. Edit security groups

▼ **AMI Details**   Edit AMI

🪟 **Microsoft Windows Server 2016 Base - ami-079c8701e66753624**
[Free tier eligible] Microsoft Windows 2016 Datacenter edition. [English]
Root Device Type: ebs   Virtualization type: hvm

If you plan to use this AMI for an application that benefits from Microsoft License Mobility, fill out the License Mobility Form . Don't show me this again

▼ **Instance Type**   Edit instance type

Instance Type	ECUs	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance
t2.micro	Variable	1	1	EBS only	-	Low to Moderate

Cancel   Previous   Launch

Launch Status

✓ **Your instances are now launching**
The following instance launches have been initiated: i-03fcd9a73c1595d07   View launch log

ℹ **Get notified of estimated charges**
Create billing alerts to get an email notification when estimated charges on your AWS bill exceed an amount you define (for example, if you exceed the free usage tier).

How to connect to your instances

Your instances are launching, and it may take a few minutes until they are in the **running** state, when they will be ready for you to use. Usage hours on your new instances will start immediately and continue to accrue until you stop or terminate your instances.

Click **View Instances** to monitor your instances' status. Once your instances are in the **running** state, you can **connect** to them from the Instances screen. Find out how to connect to your instances.

▼ Here are some helpful resources to get you started

- How to connect to your Windows instance
- Learn about AWS Free Usage Tier

- Amazon EC2: User Guide
- Amazon EC2: Microsoft Windows Guide
- Amazon EC2: Discussion Forum

⬤ New EC2 Experience ✕
Tell us what you think

Launch Instance ⌄   Connect   Actions ⌄   ⚗ ↻ ⚙ ❓

| EC2 Dashboard New |
| Events New |
| Tags |
| Limits |

🔍 search : i-03fcd9a73c1595d07 ⊗   Add filter   ❓ |< < 1 to 1 of 1 > >|

	Name	▼	Instance ID	▲	Instance Type	⌄	Availability Zone	⌄	Instance State	⌄	Status Checks	⌄	Alarm Status	Public DNS (IPv4)
☑	Windows		i-03fcd9a73c1595d07		t2.micro		us-east-2a		🟢 running		✓ 2/2 checks ...		None	ec2-3-14-130-207.us-e

▼ **Instances**
- **Instances**
- Instance Types
- Launch Templates
- Spot Requests
- Savings Plans
- Reserved Instances
- Dedicated Hosts New
- Capacity Reservations

▼ **Images**
- AMIs

Instance: ▌ i-03fcd9a73c1595d07 (Windows)   Public DNS: ec2-3-14-130-207.us-east-2.compute.amazonaws.com   ▬ ▭ ▢

Description	Status Checks	Monitoring	Tags

Instance ID   i-03fcd9a73c1595d07   Public DNS (IPv4)   ec2-3-14-130-207.us-east-2.compute.amazonaws.com

Instance state   running   IPv4 Public IP   3.14.130.207

Instance type   t2.micro   IPv6 IPs   -

Finding   Opt-in to AWS Compute Optimizer for   Elastic IPs
                   recommendations. Learn more

Private DNS   ip-172-31-10-119.us-east-   Availability zone   us-east-2a
                   2.compute.internal

Private IPs   172.31.10.119   Security groups   launch-wizard-1. view inbound rules.
                                                                               view outbound rules