File Edit View History Bookmarks Tools Help

Launch instance wizard | EC2 M ✕   +

← → C ⌂   ○ 🔒 https://ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard

aws   Services ▼   Q Search for services, features, marketplace products, and docs   [Alt+S]   🗠 🔔 Vaibhav Joshi ▼   Mumbai ▼   Support ▼

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

Additional charges may apply

File systems ⓘ   [Add file system]   ⟳ Create new file system

▼ Advanced Details

Enclave ⓘ   ☐ Enable

Metadata accessible ⓘ   [Enabled   ⬍]

Metadata version ⓘ   [V1 and V2 (token optional)   ⬍]

Metadata token response hop limit ⓘ   [1   ⬍]

User data ⓘ   ● As text ○ As file ☐ Input is already base64 encoded

```
yum update -y
yum install -y httpd
systemctl start httpd
systemctl enable  httpd
echo "<h1>Hello World  </h1>" >
/var/www/html/index.html
```

Cancel   [Previous]   [Review and Launch]   [Next: Add Storage]

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

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-2

Description: launch-wizard-2 created 2021-07-10T18:42:55.707+05:30

Type ⓘ	Protocol ⓘ	Port Range ⓘ	Source ⓘ		Description ⓘ	
SSH ⌄	TCP	22	Custom ⌄	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**

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Launch Status

✔ **Your instances are now launching**
The following instance launches have been initiated: i-008c19350942cf147   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 Linux instance   • Amazon EC2: User Guide
- Learn about AWS Free Usage Tier   • Amazon EC2: Discussion Forum

25°C AQI 107   ENG   6:45 PM
7/10/2021

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New EC2 Experience ✕
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EC2 Dashboard

Events

Tags

Limits

▼ Instances

Instances New

Instance Types

| Instances (1) Info | | C Connect Instance state ▼ Actions ▼ **Launch instances** ▼ |

Q Filter instances   ‹ **1** › ⚙

	Name	▼	Instance ID	Instance state	▽	Instance type	▽	Status check	Alarm status	Availability Zone
☐	–		i-008c19350942cf147	⊘ Running ⊕⊖		t2.micro		⊙ Initializing	No alarms ＋	ap-south-1a

```
-a----        7/11/2021   12:41  AM              6328 CCNA 200-301.txt
-a----         7/6/2021    5:24  PM               682 CCNA CyberOps.txt
-a----         7/3/2021    9:59  PM               691 CEH v11.txt
-a----         7/5/2021    5:34  PM              1081 Cisco Packet Tracer.lnk
-a----        6/24/2021    7:35  PM                98 Data Science,ML,AI Technical Interview.txt
-a----         7/1/2021    6:19  PM             33923 Database Technologies Technical Interview.txt
-a----         6/9/2021    4:50  PM              1076 Dev-C++.lnk
-a----         7/8/2021   12:35  PM              1188 DS & Algo-Technical-Interview-Practice.txt
-a----        7/11/2021    8:13  AM             27961 DVA -C01.txt
-a----        7/11/2021   12:32  AM              1700 Ec2-Instance.pem
-a----        5/20/2021   12:22  PM              1654 GNS3.lnk
-a----         7/7/2021    3:02  PM             13257 HR-Interview-Practice.txt
-a----         7/7/2021    3:02  PM              9518 IT Technical Support Associate.txt
-a----        6/28/2021    9:25  PM                70 Java Technology-Technical-Interview-Practice.txt
-a----         7/9/2021    4:29  PM             10449 Job_Roles.txt
-a----         6/4/2021   12:04  AM              2407 Microsoft Teams.lnk
-a----         7/2/2021    6:20  PM              6093 Networking & Cybersecurity Technical Interview.txt
-a----        6/13/2021   12:46  AM              1000 Notepad++.lnk
-a----         7/6/2021    9:30  AM                70 Python    Technology-Technical-Interview-Practice.txt
-a----        7/11/2021   12:17  AM             18788 RHSCA.txt
-a----        7/10/2021    2:11  PM            196224 Software Testing Technical Interview.txt
-a----        6/18/2021   10:39  AM              1398 SQLServer Management Studio.lnk
-a----         7/9/2021    4:29  PM             18045 System Admin & Operating System  Technical Interview.txt
-a----         6/6/2021    8:01  AM              1806 Visual Studio 2019.lnk
-a----        5/13/2021    6:54  PM              1932 Wireshark.lnk
-a----         4/3/2021   12:12  PM              1962 Zoom.lnk


PS C:\Users\Vaibhav Joshi\Desktop> ssh -i Ec2-Instance.pem ec2-user@13.59.1.64
The authenticity of host '13.59.1.64 (13.59.1.64)' can't be established.
ECDSA key fingerprint is SHA256:7BJhVI72jrYqUmTsmHDpAQlUvMqsEOCjGOHWVrEZzq0.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '13.59.1.64' (ECDSA) to the list of known hosts.

       __|  __|_  )
       _|  (     /   Amazon Linux 2 AMI
      ___|\___|___|

https://aws.amazon.com/amazon-linux-2/
[ec2-user@ip-172-31-40-217 ~]$ _
```

Hello world from ip-172-31-40-217.us-east-2.compute.internal