

Resources


[EC2 Global view](#)


You are using the following Amazon EC2 resources in the Europe (Stockholm) Region:

Instances (running)	0	Auto Scaling Groups	0
Dedicated Hosts	0	Elastic IPs	0
Instances	0	Key pairs	0
Load balancers	0	Placement groups	0
Security groups	1	Snapshots	0
Volumes	0		


Learn more about the latest in AWS Compute from AWS re:Invent by viewing the [EC2 Videos](#).

Account attributes



Supported platforms 

- VPC

Default VPC 

vpc-07865daa8254fed7e

Settings

EBS encryption

Zones

EC2 Serial Console

Default credit specification

Console experiments

Explore AWS

Launch an instance | EC2 Manage

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:

GmailYouTubeMapsTranslateNews

awsServicesSearch[Alt+S]

Mumbaidevsharma23

Instance type Info

Instance type

t2.micro
Family: t2 1 vCPU 1 GiB Memory
On-Demand Linux pricing: 0.0124 USD per H
On-Demand Windows pricing: 0.017 USD per H
On-Demand RHEL pricing: 0.0724 USD per H
On-Demand SUSE pricing: 0.0124 USD per H

Key pair (login) Info

You can use a key pair to securely connect
launch the instance.

Key pair name - required

Select

and accessible location on your computer. You will need it later to connect to your instance. [Learn more](#)

Key pair name

dev-key

The name can include upto 255 ASCII characters. It can't include leading or trailing spaces.

Key pair type

☒ RSA
RSA encrypted private and public key pair

☐ ED25519
ED25519 encrypted private and public key pair (Not supported for Windows instances)

Private key file format

☒ .pem
For use with OpenSSH

☐ .ppk
For use with PuTTY

Cancel

Create key pair

Launch instance

Review commands

CloudShellFeedbackLanguage

© 2023, Amazon Web Services India Private Limited or its affiliates. PrivacyTermsCookie preferences

Search

16:44
11-05-2023



EC2 > Instances > Launch an instance



Success

Successfully initiated launch of instance (i-0e3bb4bfdfcd99267)

Launch log

Next Steps



What would you like to do next with this instance, for example "create alarm" or "create backup"

< 1 2 3 4 5 6 >

Create billing and free tier usage alerts

Connect to your instance

Connect an RDS database

Create EBS snapshot policy

dev-key.pem

Show all x



Search



ENG IN



16:46

11-05-2023



Launch an instance | EC2 Manage x

Instances | EC2 Management Con x

+

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Instances:instanceId=i-0e3bb4bfdfcd99267

Gmail YouTube Maps Translate News

aws Services Search [Alt+S]

▶ 🔔 ⓘ Mumbai devsharma23 ▼

New EC2 Experience
Tell us what you think

EC2 Dashboard

EC2 Global View

Events

Limits

▼ Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Instances (1) Info

🔄 Connect Instance state ▼ Actions ▼ Launch instances ▼

Find instance by attribute or tag (case-sensitive)

Instance ID = i-0e3bb4bfdfcd99267 X Clear filters

<input type="checkbox"/>	Name ▼	Instance ID	Instance state ▼	Instance type ▼	Status check	Alarm status	Ava
<input type="checkbox"/>	dev-aws	i-0e3bb4bfdfcd99267	🟢 Running 🔍	t2.micro	🕒 Initializing	No alarms +	ap-s

Select an instance = ⚙️ X

CloudShell Feedback Language

© 2023, Amazon Web Services India Private Limited or its affiliates. Privacy Terms Cookie preferences

dev-key.pem ^

Show all X

🖥️ 🔍 Search

👤 📁 💬 🌐 📅 📧 🌐 🌐 🌐

ENG IN 🔊 🔌 🔌 16:47 11-05-2023 2

ubuntu@ip-172-31-0-25: ~

```
D:\Download>icacls dev-key.pem /remove "NT AUTHORITY\Authenticated Users"
```

```
processed file: dev-key.pem
```

```
Successfully processed 1 files; Failed processing 0 files
```

```
D:\Download>icacls dev-key.pem /inheritance:r
```

```
processed file: dev-key.pem
```

```
Successfully processed 1 files; Failed processing 0 files
```

```
D:\Download>icacls dev-key.pem /grant:r "%USERNAME%):(R)
```

```
processed file: dev-key.pem
```

```
Successfully processed 1 files; Failed processing 0 files
```

```
D:\Download>ssh -i "dev-key.pem" ubuntu@ec2-15-206-210-158.ap-south-1.compute.amazonaws.com
```

```
Welcome to Ubuntu 22.04.2 LTS (GNU/Linux 5.15.0-1031-aws x86_64)
```

```
* Documentation:  https://help.ubuntu.com
```

```
* Management:    https://landscape.canonical.com
```

```
* Support:       https://ubuntu.com/advantage
```

```
System information as of Thu May 11 11:32:30 UTC 2023
```

System load:	0.0	Processes:	94
Usage of /:	20.1% of 7.57GB	Users logged in:	0
Memory usage:	20%	IPv4 address for eth0:	172.31.0.25
Swap usage:	0%		

```
Expanded Security Maintenance for Applications is not enabled.
```

```
0 updates can be applied immediately.
```

```
Enable ESM Apps to receive additional future security updates.
```

```
See https://ubuntu.com/esm or run: sudo pro status
```



Search



ENG
IN



17:03
11-05-2023



ubuntu@ip-172-31-0-25: ~

System information as of Thu May 11 11:32:30 UTC 2023

System load:	0.0	Processes:	94
Usage of /:	20.1% of 7.57GB	Users logged in:	0
Memory usage:	20%	IPv4 address for eth0:	172.31.0.25
Swap usage:	0%		

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See <https://ubuntu.com/esm> or run: `sudo pro status`

The list of available updates is more than a week old.
To check for new updates run: `sudo apt update`

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in `/usr/share/doc/*/copyright`.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "`sudo <command>`".
See "`man sudo_root`" for details.

ubuntu@ip-172-31-0-25:~\$



Search



ENG
IN



17:03
11-05-2023



ubuntu@ip-172-31-0-25: ~

```
ubuntu@ip-172-31-0-25:~$ sudo apt update
```

```
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy InRelease
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]
Get:3 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Get:4 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease [108 kB]
Get:5 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 Packages [14.1 MB]
Get:6 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [362 kB]
Get:7 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [107 kB]
Get:8 http://security.ubuntu.com/ubuntu jammy-security/main amd64 c-n-f Metadata [9716 B]
Get:9 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [225 kB]
Get:10 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [33.3 kB]
Get:11 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 c-n-f Metadata [604 B]
Get:12 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [709 kB]
Get:13 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [122 kB]
Get:14 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [14.3 kB]
Get:15 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [30.2 kB]
Get:16 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [5828 B]
Get:17 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [252 B]
Get:18 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/universe Translation-en [5652 kB]
Get:19 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 c-n-f Metadata [286 kB]
Get:20 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/multiverse amd64 Packages [217 kB]
Get:21 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/multiverse Translation-en [112 kB]
Get:22 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/multiverse amd64 c-n-f Metadata [8372 B]
Get:23 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [577 kB]
Get:24 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main Translation-en [166 kB]
Get:25 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 c-n-f Metadata [14.4 kB]
Get:26 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 Packages [226 kB]
Get:27 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted Translation-en [33.7 kB]
Get:28 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 c-n-f Metadata [604 B]
Get:29 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [887 kB]
Get:30 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe Translation-en [182 kB]
Get:31 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 c-n-f Metadata [18.8 kB]
```



Search



17:12
11-05-2023


```
ubuntu@ip-172-31-0-25:~$ sudo apt install default-jdk
```

```
Reading package lists... Done
```

```
Building dependency tree... Done
```

```
Reading state information... Done
```

```
The following additional packages will be installed:
```

```
alsa-topology-conf alsa-ucm-conf at-spi2-core ca-certificates-java dconf-gsettings-backend dconf-service default-jdk-headless
default-jre default-jre-headless fontconfig-config fonts-dejavu-core fonts-dejavu-extra gsettings-desktop-schemas java-common
libasound2 libasound2-data libatk-bridge2.0-0 libatk-wrapper-java libatk-wrapper-java-jni libatk1.0-0 libatk1.0-data
libatspi2.0-0 libavahi-client3 libavahi-common-data libavahi-common3 libcups2 libdconf1 libdrm-amdgpu1 libdrm-intel1
libdrm-nouveau2 libdrm-radeon1 libfontconfig1 libfontenc1 libgif7 libgl1 libgl1-amd-dri libgl1-mesa-dri libglapi-mesa libglvnd0
libglx-mesa0 libglx0 libgraphite2-3 libharfbuzz0b libice-dev libice6 libjpeg-turbo8 libjpeg8 liblcms2-2 libllvm15 libpciaccess0
libpcsclite1 libpthread-stubs0-dev libsensors-config libsensors5 libsm-dev libsm6 libx11-dev libx11-xcb1 libxau-dev libxaw7
libxcb-dri2-0 libxcb-dri3-0 libxcb-glx0 libxcb-present0 libxcb-shape0 libxcb-shm0 libxcb-sync1 libxcb-xf86-dri-0 libxcb1-dev
libxcomposite1 libxdmcp-dev libxf86-dev libxf86-dri3 libxf86-video-abi-1.3 libxi6 libxinerama1 libxkbfile1 libxmu6 libxpm4 libxrandr2 libxrender1
libxshmfence1 libxt-dev libxt6 libxtst6 libxv1 libxxf86dga1 libxxf86vm1 openjdk-11-jdk openjdk-11-jdk-headless openjdk-11-jre
openjdk-11-jre-headless session-migration x11-common x11-utils x11proto-dev xorg-sgml-doctools xtrans-dev
```

```
Suggested packages:
```

```
libasound2-plugins alsa-utils cups-common libice-doc liblcms2-utils pcsclite lm-sensors libsm-doc libx11-doc libxcb-doc libxt-doc
openjdk-11-demo openjdk-11-source visualvm libnss-mdns fonts-ipafont-gothic fonts-ipafont-mincho fonts-wqy-microhei
| fonts-wqy-zenhei fonts-indic mesa-utils
```

```
The following NEW packages will be installed:
```

```
alsa-topology-conf alsa-ucm-conf at-spi2-core ca-certificates-java dconf-gsettings-backend dconf-service default-jdk
default-jdk-headless default-jre default-jre-headless fontconfig-config fonts-dejavu-core fonts-dejavu-extra
gsettings-desktop-schemas java-common libasound2 libasound2-data libatk-bridge2.0-0 libatk-wrapper-java libatk-wrapper-java-jni
libatk1.0-0 libatk1.0-data libatspi2.0-0 libavahi-client3 libavahi-common-data libavahi-common3 libcups2 libdconf1 libdrm-amdgpu1
libdrm-intel1 libdrm-nouveau2 libdrm-radeon1 libfontconfig1 libfontenc1 libgif7 libgl1 libgl1-amd-dri libgl1-mesa-dri
libglapi-mesa libglvnd0 libglx-mesa0 libglx0 libgraphite2-3 libharfbuzz0b libice-dev libice6 libjpeg-turbo8 libjpeg8 liblcms2-2
libllvm15 libpciaccess0 libpcsclite1 libpthread-stubs0-dev libsensors-config libsensors5 libsm-dev libsm6 libx11-dev libx11-xcb1
libxau-dev libxaw7 libxcb-dri2-0 libxcb-dri3-0 libxcb-glx0 libxcb-present0 libxcb-shape0 libxcb-shm0 libxcb-sync1 libxcb-xf86-dri-0
libxcb1-dev libxcomposite1 libxdmcp-dev libxf86-dev libxf86-dri3 libxf86-video-abi-1.3 libxi6 libxinerama1 libxkbfile1 libxmu6 libxpm4 libxrandr2 libxrender1
libxshmfence1 libxt-dev libxt6 libxtst6 libxv1 libxxf86dga1 libxxf86vm1 openjdk-11-jdk openjdk-11-jdk-headless openjdk-11-jre
openjdk-11-jre-headless session-migration x11-common x11-utils x11proto-dev xorg-sgml-doctools xtrans-dev
```



Search



ENG
IN

17:12
11-05-2023


```
1 Error
ubuntu@ip-172-31-0-25:~$ vi Hello.java
ubuntu@ip-172-31-0-25:~$ javac Hello.java
ubuntu@ip-172-31-0-25:~$ java Hello
Hello
ubuntu@ip-172-31-0-25:~$ |
```



Search



ENG
IN



11-0