

S | Launch an instance | EC2 | ap-south-1 | Instance details | EC2 | ap-south-1 | EC2

← → C ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=ap-south-1

aws | Search [All]

```
'#_          Amazon Linux 2023
~\_\#\#\#_
~~\_\#\#\#\_
~~\#\#\#
~~\#/_____
~~V~'`->
~~~/
~~.~_./
~~/_/_/
~/m/'
```

[ec2-user@ip-172-31-43-61 ~]\$ sudo su
[root@ip-172-31-43-61 ec2-user]# yum install httpd
Waiting for process with pid 1654 to finish.
Amazon Linux 2023 Kernel Livepatch repository
Dependencies resolved.

Package	Architecture
<hr/>	
Installing:	
httpd	x86_64
Installing dependencies:	
apr	x86_64
apr-util	x86_64
generic-logos-httpd	noarch
httpd-core	x86_64
httpd-filesystem	noarch
httpd-tools	x86_64

```
Complete!
[root@ip-172-31-43-61 ec2-user]# systemctl start httpd
[root@ip-172-31-43-61 ec2-user]# systemctl status httpd
● httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; disabled; preset: disabled)
   Active: active (running) since Mon 2025-09-29 16:41:15 UTC; 4s ago
     Docs: man:httpd.service(8)
Main PID: 25626 (httpd)
    Status: "Started, listening on: port 80"
      Tasks: 177 (limit: 1057)
    Memory: 13.3M
      CPU: 64ms
     CGroup: /system.slice/httpd.service
             ├─25626 /usr/sbin/httpd -DFOREGROUND
             ├─25627 /usr/sbin/httpd -DFOREGROUND
             ├─25628 /usr/sbin/httpd -DFOREGROUND
             ├─25629 /usr/sbin/httpd -DFOREGROUND
             └─25631 /usr/sbin/httpd -DFOREGROUND

Sep 29 16:41:15 ip-172-31-43-61.ap-south-1.compute.internal systemd[1]: Starting httpd.service - The Apache HTTP Server...
Sep 29 16:41:15 ip-172-31-43-61.ap-south-1.compute.internal systemd[1]: Started httpd.service - The Apache HTTP Server.
Sep 29 16:41:15 ip-172-31-43-61.ap-south-1.compute.internal httpd[25626]: server configured, listening on: port 80
```

```
[root@ip-172-31-43-61 ec2-user]# wget -S --content-disposition https://www.tooplate.com/download/2108_dashboard
--2025-09-29 16:43:38--  https://www.tooplate.com/download/2108_dashboard
Resolving www.tooplate.com (www.tooplate.com) ... 72.52.176.250
Connecting to www.tooplate.com (www.tooplate.com)|72.52.176.250|:443... connected.
HTTP request sent, awaiting response...
HTTP/1.1 302 Moved Temporarily
Date: Mon, 29 Sep 2025 16:43:40 GMT
Server: Apache/2.4.62 (CentOS)
X-Powered-By: PHP/5.4.16
Upgrade: h2
Connection: keep-alive, close
Location: https://www.tooplate.com/zip-templates/2108_dashboard.zip
Cache-Control: max-age=86400
Expires: Tue, 30 Sep 2025 16:43:40 GMT
Content-Length: 0
Content-Type: text/html; charset=UTF-8
Location: https://www.tooplate.com/zip-templates/2108_dashboard.zip [following]
--2025-09-29 16:43:40--  https://www.tooplate.com/zip-templates/2108_dashboard.zip
Connecting to www.tooplate.com (www.tooplate.com)|72.52.176.250|:443... connected.
HTTP request sent, awaiting response...
HTTP/1.1 200 OK
Date: Mon, 29 Sep 2025 16:43:41 GMT
Server: Apache/2.4.62 (CentOS)
Upgrade: h2
```

```
unzip      unzipsfx
[root@ip-172-31-43-61 ec2-user]# ls
2108_dashboard.zip
[root@ip-172-31-43-61 ec2-user]# unzip 2108_dashboard.zip
Archive: 2108_dashboard.zip
  creating: 2108_dashboard/
  inflating: 2108_dashboard/accounts.html
  inflating: 2108_dashboard/add-product.html
  creating: 2108_dashboard/css/
  inflating: 2108_dashboard/css/bootstrap.min.css
  inflating: 2108_dashboard/css/fontawesome.min.css
  inflating: 2108_dashboard/css/fullcalendar.min.css
  inflating: 2108_dashboard/css/tooplate.css
  inflating: 2108_dashboard/edit-product.html
  creating: 2108_dashboard/img/
  inflating: 2108_dashboard/img/dash-bg-01.jpg
  inflating: 2108_dashboard/img/dash-bg-02.jpg
  inflating: 2108_dashboard/img/dash-bg-03.jpg
  inflating: 2108_dashboard/img/product-image.jpg
  inflating: 2108_dashboard/img/profile-image.png
  inflating: 2108_dashboard/index.html
  creating: 2108_dashboard/jquery-ui-datepicker/
  inflating: 2108_dashboard/jquery-ui-datepicker/AUTHORS.txt
  creating: 2108_dashboard/jquery-ui-datepicker/external/
  creating: 2108_dashboard/jquery-ui-datepicker/external/jquery/
  inflating: 2108_dashboard/jquery-ui-datepicker/external/jquery/jquery.js
  creating: 2108_dashboard/jquery-ui-datepicker/images/
  inflating: 2108_dashboard/jquery-ui-datepicker/images/ui-bg_glass_75_d0e5f5_1x400.png
```

```
[root@ip-172-31-43-61 ec2-user]# ls
2108_dashboard  2108_dashboard.zip
[root@ip-172-31-43-61 ec2-user]# cd 2108_dashboard/
[root@ip-172-31-43-61 2108_dashboard]# mv * /var/www/html/
[root@ip-172-31-43-61 2108_dashboard]# ls
[root@ip-172-31-43-61 2108_dashboard]# cd /var/www/html/
[root@ip-172-31-43-61 html]# pwd
/var/www/html
[root@ip-172-31-43-61 html]# █
```

Screenshot of the AWS EC2 AMI Management interface.

The page shows a single AMI listed under "Amazon Machine Images (AMIs) (1)".

Owner	Visibility	Status	Creation date	Platform	Root device type
947309778595	Private	Available	2025/09/29 22:18 GMT+5:30	Linux/UNIX	ebs

Below the table, there is a section titled "Select an AMI".

The left sidebar navigation includes:

- EC2
- Dashboard
- AWS Global View
- Events
- Instances
 - Instances
 - Instance Types
 - Launch Templates
 - Spot Requests
 - Savings Plans
 - Reserved Instances
 - Dedicated Hosts
 - Capacity Reservations
- Images
 - AMIs
 - AMI Catalog
- Elastic Block Store
 - Volumes
 - Snapshots

Bottom navigation bar includes CloudShell, Feedback, and various system icons.

Launch an instance | EC2 | ap-south-1 | Launch an instance | EC2 | ap-south-1 | Instance details | EC2 | ap-south-1 | EC2 Instance Connect | ap-south-1 | Admin Dashboard HTML Temp | +

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#InstanceDetails:instanceId=i-003ae98db7890bb31

aws Search [Alt+S] Account ID: 9473-0977-8595 Asia Pacific (Mumbai) Balaji%20R

EC2 Instances > i-003ae98db7890bb31

EC2

- Dashboard
- AWS Global View
- Events
- Instances**
 - Instances
 - Instance Types
 - Launch Templates
 - Spot Requests
 - Savings Plans
 - Reserved Instances
 - Dedicated Hosts
 - Capacity Reservations
- Images**
 - AMIs
 - AMI Catalog
- Elastic Block Store**
 - Volumes
 - Snapshots

CloudShell Feedback © 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

29°C Mostly cloudy ENG IN 22:26 29-09-2025

Instance summary for i-003ae98db7890bb31 (linux-amisbackup) [Info](#)

Updated less than a minute ago

Attribute	Value
Instance ID	i-003ae98db7890bb31
IPv6 address	-
Hostname type	IP name: ip-172-31-39-241.ap-south-1.compute.internal
Answer private resource DNS name	IPv4 (A)
Auto-assigned IP address	13.126.62.41 [Public IP]
IAM Role	-
IMDSv2	Required
Public IPv4 address	13.126.62.41 open address
Instance state	Running
Private IP DNS name (IPv4 only)	ip-172-31-39-241.ap-south-1.compute.internal
Instance type	t3.micro
VPC ID	vpc-0821acc2fa6e60a98
Subnet ID	subnet-02fac26212c156b93
Instance ARN	arn:aws:ec2:ap-south-1:947309778595:instance/i-003ae98db7890bb31
Private IPv4 addresses	172.31.39.241
Public DNS	ec2-13-126-62-41.ap-south-1.compute.amazonaws.com open address
Elastic IP addresses	-
AWS Compute Optimizer finding	Opt-in to AWS Compute Optimizer for recommendations. Learn more
Auto Scaling Group name	-
Managed	false

[Launch an instance | EC2](#)[Launch an instance | EC2](#)[Instance details | EC2](#)[←](#) [→](#) [C](#)

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=ap

 Search

[Alt+S]

```
,      #
~\_\_###_ Amazon Linux 2023
```

```
~~ \_\#\#\#\| https://aws.amazon.com/linux/amazon-linux-2023
```

```
~~   \|#/
```

```
~~   V~'-'>
```

```
~~~ /
```

```
~~ .-.
```

```
~~ / /
```

```
~/m/'
```

```
Last login: Mon Sep 29 16:40:22 2025
```

```
[root@ip-172-31-39-241 ~]# systemctl restart httpd
```

```
[root@ip-172-31-39-241 ~]# 
```

i-003ae98db7890bb31 (linux-amisbackup)

Public IPs: [13.126.62.41](#) Private IPs: 172.31.39.241

Dashboard Admin Template by [X](#) + [Not secure 13.126.62.41](#) [Incognito \(2\)](#)

DASHBOARD

Dashboard Reports Products Accounts Settings Logout

Latest Hits

A line chart titled "Latest Hits" showing the number of hits per month. The Y-axis is labeled "Hits" and ranges from 0 to 100. The X-axis shows months from January to July. Three data series are plotted: "Latest Hits" (teal), "Popular Hits" (red), and "Featured" (purple). The chart shows a general upward trend with some fluctuations.

Month	Latest Hits	Popular Hits	Featured
January	90	30	50
February	65	50	20
March	80	40	40
April	60	20	50
May	55	70	90
June	50	75	60
July	70	70	80

Performance

A bar chart titled "Performance" showing the number of hits for different colors. The Y-axis is labeled "Hits" and ranges from 0 to 20. The X-axis lists colors: Red, Blue, Yellow, Green, Purple, and Orange. A legend indicates that pink bars represent "# of Hits".

Color	Hits
Red	12
Blue	18
Yellow	3
Green	5
Purple	2
Orange	3

A pie chart showing disk usage. The legend indicates "Used: 4,600 GB" (purple) and "Available: 5,400 GB" (teal). The chart is divided into two equal halves.

Type	Value
Used	4,600 GB
Available	5,400 GB

Top Product List

[View All](#)

Calendar

Upcoming Tasks

29°C Mostly cloudy [Search](#) ENG IN 22:28 29-09-2025

Launch an instance | EC2 | ap-south-1 | Instances | EC2 | ap-south-1 | Volumes | EC2 | ap-south-1 | EC2 Instance Connect | ap-south-1 | +

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

Search [Alt+S] Account ID: 9473-0977-8595 Asia Pacific (Mumbai) Bala|%20R

EC2

Successfully attached volume vol-0814884e049965cde to instance i-0871ac6d1823d2530.

Volumes (2) Info Last updated 1 minute ago Actions Create volume

Size	IOPS	Throughput	Snapshot ID	Created	Availability Zone	Volume state	Alarm status
8 GiB	3000	125	snap-0d295ab...	2025/09/29 22:31 GMT+5:...	ap-south-1a	In-use	No alarms
10 GiB	3000	125	-	2025/09/29 22:33 GMT+5:...	ap-south-1a	In-use	No alarms

Fault tolerance for all volumes in this Region

Snapshot summary Last updated on Mon, Sep 29, 2025, 10:33:47 PM (GMT+05:30)

Recently backed up volumes / Total # volumes 0 / 2

Data Lifecycle Manager default policy for EBS Snapshots status
No default policy set up | Create policy

Instances

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

Images

- AMIs
- AMI Catalog

Elastic Block Store

- Volumes
- Snapshots



Volume details | EC2 | ap-south



Launch an instance



Instances

[←](#) [→](#) [C](#)

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=ap-south-1

 Search

[Alt+S]

```
'      #  
~\_\#\#\#_          Amazon Linux 2023  
~~ \_\#\#\#\|  
~~ \#\#\|  
~~ \#/ _--> https://aws.amazon.com/linux/amazon-linux-2023  
~~ V~' /  
~~ . . /  
~~ / _/_/  
/_m/'
```

Last login: Mon Sep 29 17:22:26 2025 from 13.233.177.5

[ec2-user@ip-172-31-42-1 ~]\$ lsblk

NAME	MAJ:MIN	RM	SIZE	RO	TYPE	MOUNTPOINTS
nvme0n1	259:0	0	8G	0	disk	
└─nvme0n1p1	259:1	0	8G	0	part	/
└─nvme0n1p127	259:2	0	1M	0	part	
└─nvme0n1p128	259:3	0	10M	0	part	/boot/efi
nvme1n1	259:4	0	10G	0	disk	

[ec2-user@ip-172-31-42-1 ~]\$ df -h

Filesystem	Size	Used	Avail	Use%	Mounted on
devtmpfs	4.0M	0	4.0M	0%	/dev
tmpfs	453M	0	453M	0%	/dev/shm
tmpfs	181M	444K	181M	1%	/run
/dev/nvme0n1p1	8.0G	1.6G	6.5G	20%	/
tmpfs	453M	0	453M	0%	/tmp
/dev/nvme0n1p128	10M	1.3M	8.7M	13%	/boot/efi
tmpfs	91M	0	91M	0%	/run/user/1000

[ec2-user@ip-172-31-42-1 ~]\$ file -s /dev/nvme0n1p128

```
[ec2-user@ip-172-31-42-1 ~]$ file -s /dev/nvme1n1
/dev/nvme1n1: no read permission
[ec2-user@ip-172-31-42-1 ~]$ cd ..
[ec2-user@ip-172-31-42-1 home]$ /dev
-bash: /dev: Is a directory
[ec2-user@ip-172-31-42-1 home]$ cd ..
[ec2-user@ip-172-31-42-1 ~]$ ls
bin  boot  dev  etc  home  lib  lib64  local  media  mnt  opt  proc  root  run  sbin  srv  sys  tmp  usr  var
[ec2-user@ip-172-31-42-1 ~]$ cd mnt
[ec2-user@ip-172-31-42-1 mnt]$ mkdir roots
mkdir: cannot create directory 'roots': Permission denied
[ec2-user@ip-172-31-42-1 mnt]$ mkdir pandi
mkdir: cannot create directory 'pandi': Permission denied
[ec2-user@ip-172-31-42-1 mnt]$ sudo su
[root@ip-172-31-42-1 mnt]# mkdir pan
[root@ip-172-31-42-1 mnt]# file -s /dev/^C
[root@ip-172-31-42-1 mnt]# file -s /dev/nvme1n1
/dev/nvme1n1: data
[root@ip-172-31-42-1 mnt]# mkfs -t xfs /dev/nvme1n1
meta-data=/dev/nvme1n1              isize=512    agcount=16, agsize=163840 blks
                                     sectsz=512    attr=2, projid32bit=1
                                     crc=1        finobt=1, sparse=1, rmapbt=1
                                     reflink=1   bigtime=1 inobtcount=1 nrext64=1
                                     exchange=0
                                     bsize=4096   blocks=2621440, imaxpct=25
```

```
log      =internal log          bsize=4096    blocks=16384
        =
realtime =none                 sectsz=512    sunit=1 blks=32768
[root@ip-172-31-42-1 mnt]# mount /dev/nvme1n1/mnt/pan
mount: /dev/nvme1n1/mnt/pan: can't find in /etc/fstab.
[root@ip-172-31-42-1 mnt]# mount /dev/nvme1n1 /mnt/pan
[root@ip-172-31-42-1 mnt]# df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        4.0M   0    4.0M   0% /dev
tmpfs           453M   0    453M   0% /dev/shm
tmpfs           181M  440K  181M   1% /run
/dev/nvme0n1p1   8.0G  1.6G  6.5G  20% /
tmpfs           453M   0    453M   0% /tmp
/dev/nvme0n1p128 10M   1.3M  8.7M  13% /boot/efi
tmpfs           91M   0    91M   0% /run/user/1000
/dev/nvme1n1     10G  228M  9.8G  3% /mnt/pan
[root@ip-172-31-42-1 mnt]# █
```

```
[root@ip-172-31-42-1 mnt]# history
1 mkdir pan
2 file -s /dev/nvme1n1
3 mkfs -t xfs /dev/nvme1n1
4 mount /dev/nvme1n1/mnt/pan
5 mount /dev/nvme1n1 /mnt/pan
6 df -h
7 history
[root@ip-172-31-42-1 mnt]# █
```