

```
Complete!
[ec2-user@ip-10-0-1-152 ~]$ wget http://dev.mysql.com/get/mysql57-community-release-el7-9.noarch.rpm
--2025-01-10 10:07:35-- http://dev.mysql.com/get/mysql57-community-release-el7-9.noarch.rpm
Resolving dev.mysql.com (dev.mysql.com)... 23.9.214.72, 2600:140f:1e00:4b2::2e31, 2600:140f:1e00:486::2e31
Connecting to dev.mysql.com (dev.mysql.com)|23.9.214.72|:80... connected.
HTTP request sent, awaiting response... 301 Moved Permanently
Location: https://dev.mysql.com/get/mysql57-community-release-el7-9.noarch.rpm [following]
--2025-01-10 10:07:35-- https://dev.mysql.com/get/mysql57-community-release-el7-9.noarch.rpm
Connecting to dev.mysql.com (dev.mysql.com)|23.9.214.72|:443... connected.
HTTP request sent, awaiting response... 302 Moved Temporarily
Location: https://repo.mysql.com//mysql57-community-release-el7-9.noarch.rpm [following]
--2025-01-10 10:07:35-- https://repo.mysql.com//mysql57-community-release-el7-9.noarch.rpm
Resolving repo.mysql.com (repo.mysql.com)... 118.214.139.213, 2600:140f:4:d93::1d68, 2600:140f:4:d9a::1d68
Connecting to repo.mysql.com (repo.mysql.com)|118.214.139.213|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 9224 (9.0K) [application/x-redhat-package-manager]
Saving to: 'mysql57-community-release-el7-9.noarch.rpm'

100%[=====] 9,224 --K/s in 0s

2025-01-10 10:07:35 (168 MB/s) - 'mysql57-community-release-el7-9.noarch.rpm' saved [9224/9224]

[ec2-user@ip-10-0-1-152 ~]$ wget https://dev.mysql.com/get/Downloads/MySQL-5.7/mysqsql-community-common-5.7.38-1.el7.x86_64.rpm
--2025-01-10 10:09:01-- https://dev.mysql.com/get/Downloads/MySQL-5.7/mysqsql-community-common-5.7.38-1.el7.x86_64.rpm
Resolving dev.mysql.com (dev.mysql.com)... 23.9.214.72, 2600:140f:1e00:486::2e31, 2600:140f:1e00:4b2::2e31
Connecting to dev.mysql.com (dev.mysql.com)|23.9.214.72|:443... connected.
HTTP request sent, awaiting response... 404 Not Found
2025-01-10 10:09:01 ERROR 404: Not Found.

[ec2-user@ip-10-0-1-152 ~]$ wget https://dev.mysql.com/get/Downloads/MySQL-5.7/mysqsql-community-common-5.7.38-1.el7.x86_64.rpm
--2025-01-10 10:09:11-- https://dev.mysql.com/get/Downloads/MySQL-5.7/mysqsql-community-common-5.7.38-1.el7.x86_64.rpm
Resolving dev.mysql.com (dev.mysql.com)... 23.9.214.72, 2600:140f:1e00:4b2::2e31, 2600:140f:1e00:486::2e31
```

```
2025-01-10 10:07:35 (168 MB/s) - 'mysql57-community-release-el7-9.noarch.rpm' saved [9224/9224]

[ec2-user@ip-10-0-1-152 ~]$ wget https://dev.mysql.com/get/Downloads/MySQL-5.7/mysqsql-community-common-5.7.38-1.el7.x86_64.rpm
--2025-01-10 10:09:01-- https://dev.mysql.com/get/Downloads/MySQL-5.7/mysqsql-community-common-5.7.38-1.el7.x86_64.rpm
Resolving dev.mysql.com (dev.mysql.com)... 23.9.214.72, 2600:140f:1e00:486::2e31, 2600:140f:1e00:4b2::2e31
Connecting to dev.mysql.com (dev.mysql.com)|23.9.214.72|:443... connected.
HTTP request sent, awaiting response... 404 Not Found
2025-01-10 10:09:01 ERROR 404: Not Found.

[ec2-user@ip-10-0-1-152 ~]$ wget https://dev.mysql.com/get/Downloads/MySQL-5.7/mysqsql-community-common-5.7.38-1.el7.x86_64.rpm
--2025-01-10 10:09:11-- https://dev.mysql.com/get/Downloads/MySQL-5.7/mysqsql-community-common-5.7.38-1.el7.x86_64.rpm
Resolving dev.mysql.com (dev.mysql.com)... 23.9.214.72, 2600:140f:1e00:4b2::2e31, 2600:140f:1e00:486::2e31
Connecting to dev.mysql.com (dev.mysql.com)|23.9.214.72|:443... connected.
HTTP request sent, awaiting response... 404 Not Found
2025-01-10 10:09:12 ERROR 404: Not Found.

[ec2-user@ip-10-0-1-152 ~]$ wget https://dev.mysql.com/get/Downloads/MySQL-5.7/mysql-community-common-5.7.38-1.el7.x86_64.rpm
--2025-01-10 10:09:46-- https://dev.mysql.com/get/Downloads/MySQL-5.7/mysql-community-common-5.7.38-1.el7.x86_64.rpm
Resolving dev.mysql.com (dev.mysql.com)... 23.9.214.72, 2600:140f:1e00:4b2::2e31, 2600:140f:1e00:486::2e31
Connecting to dev.mysql.com (dev.mysql.com)|23.9.214.72|:443... connected.
HTTP request sent, awaiting response... 302 Moved Temporarily
Location: https://cdn.mysql.com/archives/mysql-5.7/mysql-community-common-5.7.38-1.el7.x86_64.rpm [following]
--2025-01-10 10:09:46-- https://cdn.mysql.com/archives/mysql-5.7/mysql-community-common-5.7.38-1.el7.x86_64.rpm
Resolving cdn.mysql.com (cdn.mysql.com)... 23.57.194.99, 2600:140f:1e00:4aa::1d68, 2600:140f:1e00:4b2::1d68
Connecting to cdn.mysql.com (cdn.mysql.com)|23.57.194.99|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 318868 (311K) [application/x-redhat-package-manager]
Saving to: 'mysql-community-common-5.7.38-1.el7.x86_64.rpm'

100%[=====] 318,868 704KB/s in 0.4s

2025-01-10 10:09:48 (704 KB/s) - 'mysql-community-common-5.7.38-1.el7.x86_64.rpm' saved [318868/318868]
```

```
ec2-user@ip-10-0-1-152:~ x ec2-user@ip-10-0-3-187:~ x ec2-user@ip-10-0-4-35:~ x + v - - -
Resolving cdn.mysql.com (cdn.mysql.com)... 23.57.194.99, 2600:140f:1e00:4b2::1d68, 2600:140f:1e00:4aa::1d68
Connecting to cdn.mysql.com (cdn.mysql.com)|23.57.194.99|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 2704332 (2.6M) [application/x-redhat-package-manager]
Saving to: 'mysql-community-libs-5.7.38-1.el7.x86_64.rpm'

100%[=====] 2,704,332 1.95MB/s in 1.3s

2025-01-10 10:11:06 (1.95 MB/s) - 'mysql-community-libs-5.7.38-1.el7.x86_64.rpm' saved [2704332/2704332]

[ec2-user@ip-10-0-1-152 ~]$ wget https://dev.mysql.com/get/Downloads/MySQL-5.7/mysql-community-client-5.7.38-1.el7.x86_64.rpm
--2025-01-10 10:11:38-- https://dev.mysql.com/get/Downloads/MySQL-5.7/mysql-community-client-5.7.38-1.el7.x86_64.rpm
Resolving dev.mysql.com (dev.mysql.com)... 23.9.214.72, 2600:140f:1e00:486::2e31, 2600:140f:1e00:4b2::2e31
Connecting to dev.mysql.com (dev.mysql.com)|23.9.214.72|:443... connected.
HTTP request sent, awaiting response... 302 Moved Temporarily
Location: https://cdn.mysql.com/archives/mysql-5.7/mysql-community-client-5.7.38-1.el7.x86_64.rpm [following]
--2025-01-10 10:11:38-- https://cdn.mysql.com/archives/mysql-5.7/mysql-community-client-5.7.38-1.el7.x86_64.rpm
Resolving cdn.mysql.com (cdn.mysql.com)... 23.57.194.99, 2600:140f:1e00:4b2::1d68, 2600:140f:1e00:4aa::1d68
Connecting to cdn.mysql.com (cdn.mysql.com)|23.57.194.99|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 28991900 (28M) [application/x-redhat-package-manager]
Saving to: 'mysql-community-client-5.7.38-1.el7.x86_64.rpm'

100%[=====] 28,991,900 9.74MB/s in 2.8s

2025-01-10 10:11:42 (9.74 MB/s) - 'mysql-community-client-5.7.38-1.el7.x86_64.rpm' saved [28991900/28991900]

[ec2-user@ip-10-0-1-152 ~]$ wget https://dev.mysql.com/get/Downloads/MySQL-5.7/mysql-community-server-5.7.38-1.el7.x86_64.rpm
--2025-01-10 10:11:56-- https://dev.mysql.com/get/Downloads/MySQL-5.7/mysql-community-server-5.7.38-1.el7.x86_64.rpm
Resolving dev.mysql.com (dev.mysql.com)... 23.9.214.72, 2600:140f:1e00:486::2e31, 2600:140f:1e00:4b2::2e31
Connecting to dev.mysql.com (dev.mysql.com)|23.9.214.72|:443... connected.
HTTP request sent, awaiting response... 302 Moved Temporarily
Location: https://cdn.mysql.com/archives/mysql-5.7/mysql-community-server-5.7.38-1.el7.x86_64.rpm [following]
```

```
ec2-user@ip-10-0-1-152:~ x ec2-user@ip-10-0-3-187:~ x ec2-user@ip-10-0-4-35:~ x + v - - -
Resolving dev.mysql.com (dev.mysql.com)... 23.9.214.72, 2600:140f:1e00:486::2e31, 2600:140f:1e00:4b2::2e31
Connecting to dev.mysql.com (dev.mysql.com)|23.9.214.72|:443... connected.
HTTP request sent, awaiting response... 302 Moved Temporarily
Location: https://cdn.mysql.com/archives/mysql-5.7/mysql-community-client-5.7.38-1.el7.x86_64.rpm [following]
--2025-01-10 10:11:38-- https://cdn.mysql.com/archives/mysql-5.7/mysql-community-client-5.7.38-1.el7.x86_64.rpm
Resolving cdn.mysql.com (cdn.mysql.com)... 23.57.194.99, 2600:140f:1e00:4b2::1d68, 2600:140f:1e00:4aa::1d68
Connecting to cdn.mysql.com (cdn.mysql.com)|23.57.194.99|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 28991900 (28M) [application/x-redhat-package-manager]
Saving to: 'mysql-community-client-5.7.38-1.el7.x86_64.rpm'

100%[=====] 28,991,900 9.74MB/s in 2.8s

2025-01-10 10:11:42 (9.74 MB/s) - 'mysql-community-client-5.7.38-1.el7.x86_64.rpm' saved [28991900/28991900]

[ec2-user@ip-10-0-1-152 ~]$ wget https://dev.mysql.com/get/Downloads/MySQL-5.7/mysql-community-server-5.7.38-1.el7.x86_64.rpm
--2025-01-10 10:11:56-- https://dev.mysql.com/get/Downloads/MySQL-5.7/mysql-community-server-5.7.38-1.el7.x86_64.rpm
Resolving dev.mysql.com (dev.mysql.com)... 23.9.214.72, 2600:140f:1e00:4b2::2e31, 2600:140f:1e00:486::2e31
Connecting to dev.mysql.com (dev.mysql.com)|23.9.214.72|:443... connected.
HTTP request sent, awaiting response... 302 Moved Temporarily
Location: https://cdn.mysql.com/archives/mysql-5.7/mysql-community-server-5.7.38-1.el7.x86_64.rpm [following]
--2025-01-10 10:11:56-- https://cdn.mysql.com/archives/mysql-5.7/mysql-community-server-5.7.38-1.el7.x86_64.rpm
Resolving cdn.mysql.com (cdn.mysql.com)... 23.57.194.99, 2600:140f:1e00:4aa::1d68, 2600:140f:1e00:4b2::1d68
Connecting to cdn.mysql.com (cdn.mysql.com)|23.57.194.99|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 186231736 (178M) [application/x-redhat-package-manager]
Saving to: 'mysql-community-server-5.7.38-1.el7.x86_64.rpm'

100%[=====] 186,231,736 15.1MB/s in 13s

2025-01-10 10:12:10 (13.9 MB/s) - 'mysql-community-server-5.7.38-1.el7.x86_64.rpm' saved [186231736/186231736]

[ec2-user@ip-10-0-1-152 ~]$ |
```

```
ec2-user@ip-10-0-1-152:~$ wget https://cdn.mysql.com/archives/mysql-5.7/mysql-community-client-5.7.38-1.el7.x86_64.rpm
--2025-01-10 10:11:38-- https://cdn.mysql.com/archives/mysql-5.7/mysql-community-client-5.7.38-1.el7.x86_64.rpm
Resolving cdn.mysql.com (cdn.mysql.com)... 23.57.194.99, 2600:140f:1e00:4b2::1d68, 2600:140f:1e00:4aa::1d68
Connecting to cdn.mysql.com (cdn.mysql.com)|23.57.194.99|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 28991900 (28M) [application/x-redhat-package-manager]
Saving to: 'mysql-community-client-5.7.38-1.el7.x86_64.rpm'

100%[=====] 28,991,900  9.74MB/s  in 2.8s

2025-01-10 10:11:42 (9.74 MB/s) - 'mysql-community-client-5.7.38-1.el7.x86_64.rpm' saved [28991900/28991900]

[ec2-user@ip-10-0-1-152 ~]$ wget https://dev.mysql.com/get/Downloads/MySQL-5.7/mysql-community-server-5.7.38-1.el7.x86_64.rpm
--2025-01-10 10:11:56-- https://dev.mysql.com/get/Downloads/MySQL-5.7/mysql-community-server-5.7.38-1.el7.x86_64.rpm
Resolving dev.mysql.com (dev.mysql.com)... 23.9.214.72, 2600:140f:1e00:4b2::2e31, 2600:140f:1e00:486::2e31
Connecting to dev.mysql.com (dev.mysql.com)|23.9.214.72|:443... connected.
HTTP request sent, awaiting response... 302 Moved Temporarily
Location: https://cdn.mysql.com/archives/mysql-5.7/mysql-community-server-5.7.38-1.el7.x86_64.rpm [following]
--2025-01-10 10:11:56-- https://cdn.mysql.com/archives/mysql-5.7/mysql-community-server-5.7.38-1.el7.x86_64.rpm
Resolving cdn.mysql.com (cdn.mysql.com)... 23.57.194.99, 2600:140f:1e00:4aa::1d68, 2600:140f:1e00:4b2::1d68
Connecting to cdn.mysql.com (cdn.mysql.com)|23.57.194.99|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 186231736 (178M) [application/x-redhat-package-manager]
Saving to: 'mysql-community-server-5.7.38-1.el7.x86_64.rpm'

100%[=====] 186,231,736 15.1MB/s  in 13s

2025-01-10 10:12:10 (13.9 MB/s) - 'mysql-community-server-5.7.38-1.el7.x86_64.rpm' saved [186231736/186231736]

[ec2-user@ip-10-0-1-152 ~]$ ls
efs                               mysql-community-common-5.7.38-1.el7.x86_64.rpm
mysql57-community-release-el7-9.noarch.rpm  mysql-community-libs-5.7.38-1.el7.x86_64.rpm
mysql-community-client-5.7.38-1.el7.x86_64.rpm  mysql-community-server-5.7.38-1.el7.x86_64.rpm
[ec2-user@ip-10-0-1-152 ~]$
```

```
ec2-user@ip-10-0-1-152:~/sql$ rpm -e mariadb-libs postfix
=====
Package Arch Version Repository Size
=====
Removing:
mariadb-libs x86_64 1:5.5.68-1.amzn2.0.1 installed 4.4 M
Removing for dependencies:
postfix x86_64 2:2.10.1-6.amzn2.0.4 installed 12 M
Transaction Summary
=====
Remove 1 Package (+1 Dependent package)

Installed size: 16 M
Is this ok [y/N]: y
Downloading packages:
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
Erasing : 2:postfix-2.10.1-6.amzn2.0.4.x86_64 1/2
Erasing : 1:mariadb-libs-5.5.68-1.amzn2.0.1.x86_64 2/2
Verifying : 1:mariadb-libs-5.5.68-1.amzn2.0.1.x86_64 1/2
Verifying : 2:postfix-2.10.1-6.amzn2.0.4.x86_64 2/2

Removed:
mariadb-libs.x86_64 1:5.5.68-1.amzn2.0.1

Dependency Removed:
postfix.x86_64 2:2.10.1-6.amzn2.0.4

Complete!
[ec2-user@ip-10-0-3-187 ~]$
```

```
[ec2-user@ip-10-0-3-187 ~]$ sudo systemctl start mysqld
[ec2-user@ip-10-0-3-187 ~]$ sudo systemctl status mysqld
● mysqld.service - MySQL Server
   Loaded: loaded (/usr/lib/systemd/system/mysqld.service; enabled; vendor preset: disabled)
   Active: active (running) since Fri 2025-01-10 11:45:11 UTC; 4s ago
     Docs: man:mysqld(8)
           http://dev.mysql.com/doc/refman/en/using-systemd.html
   Process: 370 ExecStart=/usr/sbin/mysqld --daemonize --pid-file=/var/run/mysqld/mysqld.pid $MYSQLD_OPTS (code=exited, status=0/SUCCESS)
   Process: 318 ExecStartPre=/usr/bin/mysqld_pre_systemd (code=exited, status=0/SUCCESS)
   Main PID: 374 (mysqld)
    CGroup: /system.slice/mysqld.service
            └─374 /usr/sbin/mysqld --daemonize --pid-file=/var/run/mysqld/mysqld.pid

Jan 10 11:45:06 ip-10-0-3-187.ap-south-1.compute.internal systemd[1]: Starting MySQL Server...
Jan 10 11:45:11 ip-10-0-3-187.ap-south-1.compute.internal systemd[1]: Started MySQL Server.
[ec2-user@ip-10-0-3-187 ~]$
```



```
ec2-user@ip-10-0-1-152:~/sql X ec2-user@ip-10-0-3-187:~ X ec2-user@ip-10-0-4-35:~/soft X ec2-user@ip-10-0-1-152:~ X + v - O X
[ec2-user@ip-10-0-3-187 ~]$ sudo systemctl start mysqld
[ec2-user@ip-10-0-3-187 ~]$ sudo systemctl status mysqld
● mysqld.service - MySQL Server
   Loaded: loaded (/usr/lib/systemd/system/mysqld.service; enabled; vendor preset: disabled)
   Active: active (running) since Fri 2025-01-10 11:45:11 UTC; 4s ago
     Docs: man:mysqld(8)
           http://dev.mysql.com/doc/refman/en/using-systemd.html
   Process: 370 ExecStart=/usr/sbin/mysqld --daemonize --pid-file=/var/run/mysqld/mysqld.pid $MYSQLD_OPTS (code=exited, status=0/SUCCESS)
   Process: 318 ExecStartPre=/usr/bin/mysqld_pre_systemd (code=exited, status=0/SUCCESS)
   Main PID: 374 (mysqld)
    CGroup: /system.slice/mysqld.service
            └─374 /usr/sbin/mysqld --daemonize --pid-file=/var/run/mysqld/mysqld.pid

Jan 10 11:45:06 ip-10-0-3-187.ap-south-1.compute.internal systemd[1]: Starting MySQL Server...
Jan 10 11:45:11 ip-10-0-3-187.ap-south-1.compute.internal systemd[1]: Started MySQL Server.
[ec2-user@ip-10-0-3-187 ~]$ sudo grep 'temporary password' /var/log/mysqld.log
2025-01-10T11:45:08.576379Z 1 [Note] A temporary password is generated for root@localhost: FAX?VqCTy9sp
[ec2-user@ip-10-0-3-187 ~]$ mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 2
Server version: 5.7.38

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql>
```

```
ec2-user@ip-10-0-1-152:~/sql X ec2-user@ip-10-0-3-187:~ X ec2-user@ip-10-0-4-35:~/soft X ec2-user@ip-10-0-1-152:~ X + v - O X
   http://dev.mysql.com/doc/refman/en/using-systemd.html
   Process: 370 ExecStart=/usr/sbin/mysqld --daemonize --pid-file=/var/run/mysqld/mysqld.pid $MYSQLD_OPTS (code=exited, status=0/SUCCESS)
   Process: 318 ExecStartPre=/usr/bin/mysqld_pre_systemd (code=exited, status=0/SUCCESS)
   Main PID: 374 (mysqld)
    CGroup: /system.slice/mysqld.service
            └─374 /usr/sbin/mysqld --daemonize --pid-file=/var/run/mysqld/mysqld.pid

Jan 10 11:45:06 ip-10-0-3-187.ap-south-1.compute.internal systemd[1]: Starting MySQL Server...
Jan 10 11:45:11 ip-10-0-3-187.ap-south-1.compute.internal systemd[1]: Started MySQL Server.
[ec2-user@ip-10-0-3-187 ~]$ sudo grep 'temporary password' /var/log/mysqld.log
2025-01-10T11:45:08.576379Z 1 [Note] A temporary password is generated for root@localhost: FAX?VqCTy9sp
[ec2-user@ip-10-0-3-187 ~]$ mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 2
Server version: 5.7.38

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> ALTER USER 'root'@'localhost' IDENTIFIED BY 'Rahul Kumar@17';
Query OK, 0 rows affected (0.00 sec)

mysql> create user 'mmuser'@'%' identified by 'Rahul Kumar@17';
Query OK, 0 rows affected (0.00 sec)

mysql>
```

```
ec2-user@ip-10-0-1-152:~/sql X ec2-user@ip-10-0-3-187:~ X ec2-user@ip-10-0-4-35:~/soft X ec2-user@ip-10-0-1-152:~ X + v - - - - -  
software  
[ec2-user@ip-10-0-4-35 ~]$ cd software  
[ec2-user@ip-10-0-4-35 software]$ ls  
mattermost-6.6.1-linux-amd64.tar.gz  
[ec2-user@ip-10-0-4-35 software]$ sudo tar -xvf mattermost-6.6.1-linux-amd64.tar.gz  
mattermost/  
mattermost/bin/  
mattermost/bin/mattermost  
mattermost/bin/mmctl  
mattermost/logs/  
mattermost/prepackaged_plugins/  
mattermost/prepackaged_plugins/mattermost-plugin-antivirus-v0.1.2-linux-amd64.tar.gz  
mattermost/prepackaged_plugins/mattermost-plugin-antivirus-v0.1.2-linux-amd64.tar.gz.sig  
mattermost/prepackaged_plugins/mattermost-plugin-autolink-v1.2.2-linux-amd64.tar.gz  
mattermost/prepackaged_plugins/mattermost-plugin-autolink-v1.2.2-linux-amd64.tar.gz.sig  
mattermost/prepackaged_plugins/mattermost-plugin-aws-SNS-v1.2.0-linux-amd64.tar.gz  
mattermost/prepackaged_plugins/mattermost-plugin-aws-SNS-v1.2.0-linux-amd64.tar.gz.sig  
mattermost/prepackaged_plugins/mattermost-plugin-calls-v0.4.8-linux-amd64.tar.gz  
mattermost/prepackaged_plugins/mattermost-plugin-calls-v0.4.8-linux-amd64.tar.gz.sig  
mattermost/prepackaged_plugins/mattermost-plugin-channel-export-v1.0.0-linux-amd64.tar.gz  
mattermost/prepackaged_plugins/mattermost-plugin-channel-export-v1.0.0-linux-amd64.tar.gz.sig  
mattermost/prepackaged_plugins/mattermost-plugin-custom-attributes-v1.3.0-linux-amd64.tar.gz  
mattermost/prepackaged_plugins/mattermost-plugin-custom-attributes-v1.3.0-linux-amd64.tar.gz.sig  
mattermost/prepackaged_plugins/mattermost-plugin-github-v2.0.1-linux-amd64.tar.gz  
mattermost/prepackaged_plugins/mattermost-plugin-github-v2.0.1-linux-amd64.tar.gz.sig  
mattermost/prepackaged_plugins/mattermost-plugin-gitlab-v1.3.0-linux-amd64.tar.gz  
mattermost/prepackaged_plugins/mattermost-plugin-gitlab-v1.3.0-linux-amd64.tar.gz.sig  
mattermost/prepackaged_plugins/mattermost-plugin-playbooks-v1.26.2-linux-amd64.tar.gz  
mattermost/prepackaged_plugins/mattermost-plugin-playbooks-v1.26.2-linux-amd64.tar.gz.sig  
mattermost/prepackaged_plugins/mattermost-plugin-jenkins-v1.1.0-linux-amd64.tar.gz  
mattermost/prepackaged_plugins/mattermost-plugin-jenkins-v1.1.0-linux-amd64.tar.gz.sig  
mattermost/prepackaged_plugins/mattermost-plugin-jira-v2.4.0-linux-amd64.tar.gz  
mattermost/prepackaged_plugins/mattermost-plugin-jira-v2.4.0-linux-amd64.tar.gz.sig
```

```
ec2-user@ip-10-0-1-152:~/sql X ec2-user@ip-10-0-3-187:~ X ec2-user@ip-10-0-4-35:~/soft X ec2-user@ip-10-0-1-152:~ X + v - - - - -  
mattermost/client/images/favicon/favicon-unread-64x64.png  
mattermost/client/images/favicon/favicon-unread-96x96.png  
mattermost/client/images/browser-icons/  
mattermost/client/images/browser-icons/chrome.svg  
mattermost/client/images/browser-icons/edge.svg  
mattermost/client/images/browser-icons/firefox.svg  
mattermost/client/images/browser-icons/mac.png  
mattermost/client/images/browser-icons/safari.svg  
mattermost/client/images/browser-icons/windows.svg  
mattermost/client/images/cards/  
mattermost/client/images/cards/mastercard.png  
mattermost/client/images/cards/visa.jpg  
mattermost/client/images/cards/amex.png  
mattermost/client/images/cards/dinersclub.png  
mattermost/client/images/cards/discover.jpg  
mattermost/client/images/cards/jcb.png  
mattermost/client/main.54a384511ae531961ca5.js  
mattermost/client/main.54a384511ae531961ca5.js.LICENSE.txt  
mattermost/client/main.54a384511ae531961ca5.js.map  
mattermost/client/main.d4d4065a633f175eb096.css  
mattermost/client/main.d4d4065a633f175eb096.css.map  
mattermost/client/manifest.json  
mattermost/client/pdfjsWorker.607c45ab589db9be5567.js  
mattermost/client/pdfjsWorker.607c45ab589db9be5567.js.LICENSE.txt  
mattermost/client/pdfjsWorker.607c45ab589db9be5567.js.map  
mattermost/client/root.html  
mattermost/ENTERPRISE-EDITION-LICENSE.txt  
mattermost/NOTICE.txt  
mattermost/README.md  
mattermost/manifest.txt  
[ec2-user@ip-10-0-4-35 software]$ sudo mv mattermost /opt  
[ec2-user@ip-10-0-4-35 software]$ mkdir -p opt/mattermost/data  
[ec2-user@ip-10-0-4-35 software]$
```

```
ec2-user@ip-10-0-1-152:~/sql x ec2-user@ip-10-0-3-187:~ x ec2-user@ip-10-0-4-35:~/soft x ec2-user@ip-10-0-1-152:~ x + - - - - -  
mattermost/client/images/favicon-unread-96x96.png  
mattermost/client/images/browser-icons/  
mattermost/client/images/browser-icons/chrome.svg  
mattermost/client/images/browser-icons/edge.svg  
mattermost/client/images/browser-icons/firefox.svg  
mattermost/client/images/browser-icons/mac.png  
mattermost/client/images/browser-icons/safari.svg  
mattermost/client/images/browser-icons/windows.svg  
mattermost/client/images/cards/  
mattermost/client/images/cards/mastercard.png  
mattermost/client/images/cards/visa.jpg  
mattermost/client/images/cards/amex.png  
mattermost/client/images/cards/dinersclub.png  
mattermost/client/images/cards/discover.jpg  
mattermost/client/images/cards/jcb.png  
mattermost/client/main.54a384511ae531961ca5.js  
mattermost/client/main.54a384511ae531961ca5.js.LICENSE.txt  
mattermost/client/main.54a384511ae531961ca5.js.map  
mattermost/client/main.d4d4065a633f175eb096.css  
mattermost/client/main.d4d4065a633f175eb096.css.map  
mattermost/client/manifest.json  
mattermost/client/pdfjsWorker.607c45ab589db9be5567.js  
mattermost/client/pdfjsWorker.607c45ab589db9be5567.js.LICENSE.txt  
mattermost/client/pdfjsWorker.607c45ab589db9be5567.js.map  
mattermost/client/root.html  
mattermost/ENTERPRISE-EDITION-LICENSE.txt  
mattermost/NOTICE.txt  
mattermost/README.md  
mattermost/manifest.txt  
[ec2-user@ip-10-0-4-35 software]$ sudo mv mattermost /opt  
[ec2-user@ip-10-0-4-35 software]$ mkdir -p opt/mattermost/data  
[ec2-user@ip-10-0-4-35 software]$ sudo useradd --system --user-group mattermost  
[ec2-user@ip-10-0-4-35 software]$ sudo chown -R mattermost:mattermost /opt/mattermost
```

```
SecurityGroup | EC2 | ap-south: x SecurityGroup | EC2 | ap-south: x +  
ec2-user@ip-10-0-4-35:~/soft x ec2-user@ip-10-0-1-152:~ x ec2-user@ip-10-0-3-187:~ x Command Prompt x + - - - - -  
"CustomBrandText": "",  
"CustomDescriptionText": "",  
"RestrictDirectMessage": "any",  
"UserStatusAwayTimeout": 300,  
"MaxChannelsPerTeam": 2000,  
"MaxNotificationsPerChannel": 1000,  
"EnableConfirmNotificationsToChannel": true,  
"TeamNameDisplay": "username",  
"ExperimentalViewArchivedChannels": true,  
"ExperimentalEnableAutomaticReplies": false,  
"LockTeamNameDisplay": false,  
"ExperimentalPrimaryTeam": "",  
"ExperimentalDefaultChannels": [],  
},  
"ClientRequirements": {  
"AndroidLatestVersion": "",  
"AndroidMinVersion": "",  
"IosLatestVersion": "",  
"IosMinVersion": ""  
},  
"SqlSettings": {  
"DriverName": "mysql",  
"DataSource": "mmuser:RahulKumar@17@10.0.3.187/mattermost?charset=utf8mb4,utf8\u0026writeTimeout=30s",  
"DataSourceReplicas": [],  
"DataSourceSearchReplicas": [],  
"MaxIdleConns": 20,  
"ConnMaxLifetimeMilliseconds": 3600000,  
"ConnMaxIdleTimeMilliseconds": 300000,  
"MaxOpenConns": 300,  
-- INSERT --  
131,55 19%  
CloudShell Feedback © 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences  
18:07 10-01-2025
```

```
ec2-user@ip-10-0-4-35: ~$ ssh -i "AWSkey.pem" ec2-user@ec2-65-0-102-40.ap-south-1.compute.amazonaws.com
The authenticity of host 'ec2-65-0-102-40.ap-south-1.compute.amazonaws.com (65.0.102.40)' can't be established.
ECDSA key fingerprint is SHA256:AzD0nk9GC3iNsr7EENd2YGu8kE9eMzeES0Qn2yAww0o.
ECDSA key fingerprint is MD5:80:fc:al:ae:43:28:6c:1c:be:27:f3:60:9a:0b:6d:95.
Are you sure you want to continue connecting (yes/no)? yes
Failed to add the host to the list of known hosts (/home/rahul/.ssh/known_hosts).
Last login: Fri Jan 10 12:32:22 2025 from 152.59.197.182

#
#####
#          Amazon Linux 2
#####
#          AL2 End of Life is 2025-06-30.
#####
#          A newer version of Amazon Linux is available!
#####
#          Amazon Linux 2023, GA and supported until 2028-03-15.
#          https://aws.amazon.com/linux/amazon-linux-2023/

[ec2-user@ip-10-0-4-35 ~]$ cd software
[ec2-user@ip-10-0-4-35 software]$ ls
mattermost-6.6.1-linux-amd64.tar.gz  opt
[ec2-user@ip-10-0-4-35 software]$ cd opt
[ec2-user@ip-10-0-4-35 opt]$ sudo vi /etc/systemd/system/mattermost.service
[ec2-user@ip-10-0-4-35 opt]$ sudo chmod 644 /etc/systemd/system/mattermost.service
[ec2-user@ip-10-0-4-35 opt]$ sudo systemctl daemon-reload
[ec2-user@ip-10-0-4-35 opt]$ sudo systemctl enable mattermost
Created symlink from /etc/systemd/system/multi-user.target.wants/mattermost.service to /etc/systemd/system/mattermost.service.
[ec2-user@ip-10-0-4-35 opt]$
```

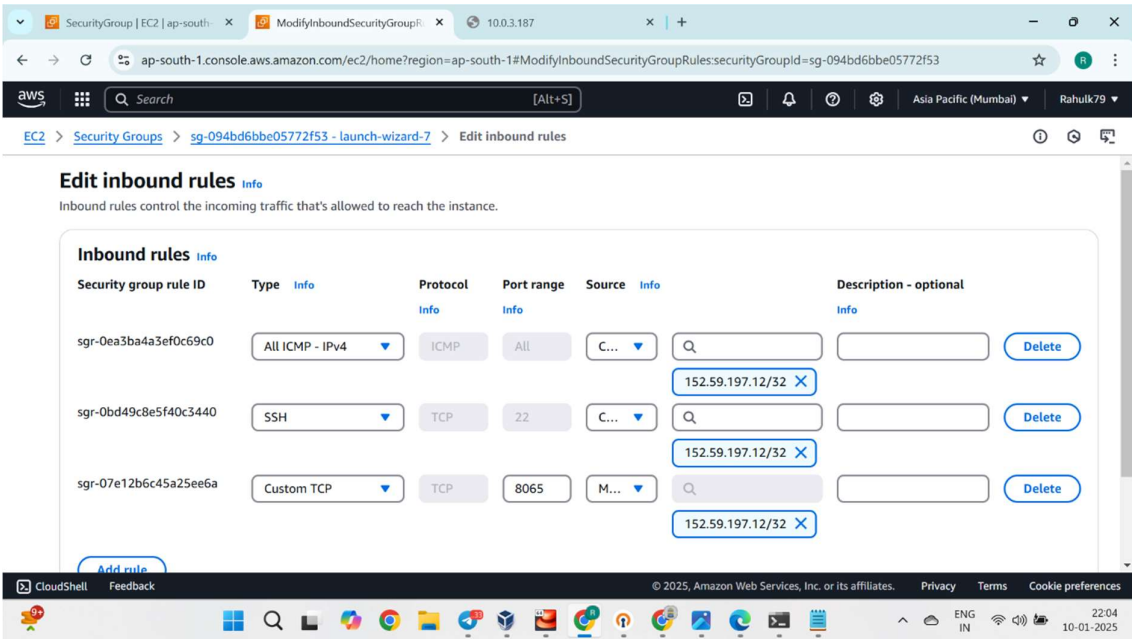
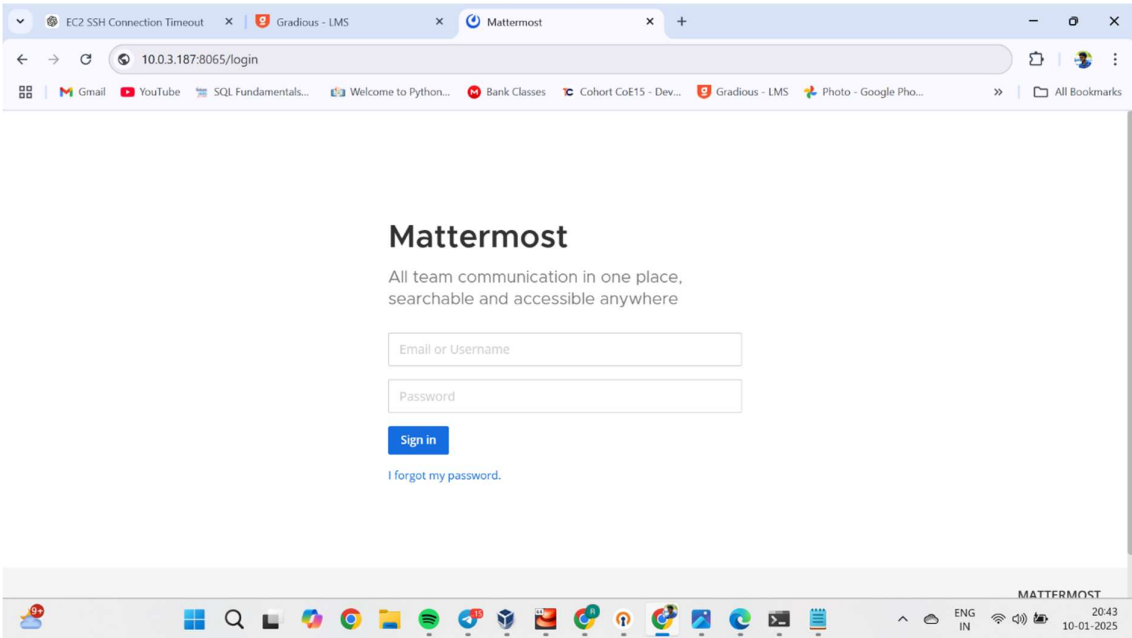
```
ec2-user@ip-10-0-4-35: ~$ ssh -i "AWSkey.pem" ec2-user@ec2-65-0-102-40.ap-south-1.compute.amazonaws.com
The authenticity of host 'ec2-65-0-102-40.ap-south-1.compute.amazonaws.com (65.0.102.40)' can't be established.
ECDSA key fingerprint is SHA256:AzD0nk9GC3iNsr7EENd2YGu8kE9eMzeES0Qn2yAww0o.
ECDSA key fingerprint is MD5:80:fc:al:ae:43:28:6c:1c:be:27:f3:60:9a:0b:6d:95.
Are you sure you want to continue connecting (yes/no)? yes
Failed to add the host to the list of known hosts (/home/rahul/.ssh/known_hosts).
Last login: Fri Jan 10 12:32:22 2025 from 152.59.197.182

#
#####
#          Amazon Linux 2
#####
#          AL2 End of Life is 2025-06-30.
#####
#          A newer version of Amazon Linux is available!
#####
#          Amazon Linux 2023, GA and supported until 2028-03-15.
#          https://aws.amazon.com/linux/amazon-linux-2023/

[ec2-user@ip-10-0-4-35 ~]$ cd software
[ec2-user@ip-10-0-4-35 software]$ ls
mattermost-6.6.1-linux-amd64.tar.gz  opt
[ec2-user@ip-10-0-4-35 software]$ cd opt
[ec2-user@ip-10-0-4-35 opt]$ sudo vi /etc/systemd/system/mattermost.service
[ec2-user@ip-10-0-4-35 opt]$ sudo systemctl daemon-reload
[ec2-user@ip-10-0-4-35 opt]$ sudo systemctl enable mattermost
[ec2-user@ip-10-0-4-35 opt]$ sudo systemctl start mattermost
[ec2-user@ip-10-0-4-35 opt]$ sudo systemctl status mattermost
● mattermost.service - Mattermost
   Loaded: loaded (/etc/systemd/system/mattermost.service; enabled; vendor preset: disabled)
   Active: active (running) since Fri 2025-01-10 15:06:31 UTC; 2min 26s ago
     Main PID: 1432 (mattermost)
    CGroup: /system.slice/mattermost.service
            └─1432 /opt/mattermost/bin/mattermost

Jan 10 15:08:12 ip-10-0-4-35.ap-south-1.compute.internal mattermost[1432]: {"timestamp":"2025-01-10 15:08:12.184 Z"...}
Jan 10 15:08:12 ip-10-0-4-35.ap-south-1.compute.internal mattermost[1432]: {"timestamp":"2025-01-10 15:08:12.184 Z"...}
Jan 10 15:08:22 ip-10-0-4-35.ap-south-1.compute.internal mattermost[1432]: {"timestamp":"2025-01-10 15:08:22.193 Z"...}
Jan 10 15:08:22 ip-10-0-4-35.ap-south-1.compute.internal mattermost[1432]: {"timestamp":"2025-01-10 15:08:22.194 Z"...}
Jan 10 15:08:32 ip-10-0-4-35.ap-south-1.compute.internal mattermost[1432]: {"timestamp":"2025-01-10 15:08:32.194 Z"...}
Jan 10 15:08:32 ip-10-0-4-35.ap-south-1.compute.internal mattermost[1432]: {"timestamp":"2025-01-10 15:08:32.194 Z"...}
Jan 10 15:08:42 ip-10-0-4-35.ap-south-1.compute.internal mattermost[1432]: {"timestamp":"2025-01-10 15:08:42.195 Z"...}
Jan 10 15:08:42 ip-10-0-4-35.ap-south-1.compute.internal mattermost[1432]: {"timestamp":"2025-01-10 15:08:42.196 Z"...}
Jan 10 15:08:52 ip-10-0-4-35.ap-south-1.compute.internal mattermost[1432]: {"timestamp":"2025-01-10 15:08:52.196 Z"...}
Jan 10 15:08:52 ip-10-0-4-35.ap-south-1.compute.internal mattermost[1432]: {"timestamp":"2025-01-10 15:08:52.197 Z"...}
Hint: Some lines were ellipsized, use -l to show in full.
[ec2-user@ip-10-0-4-35 mattermost]$
```







```
Is this ok [y/d/N]: y
Downloading packages:
nginx-1.26.1-2.el7ngx.x86_64.rpm | 897 kB 00:00:02
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
Installing : 1:nginx-1.26.1-2.el7ngx.x86_64 1/1

Thanks for using nginx!

Please find the official documentation for nginx here:
* https://nginx.org/en/docs/

Please subscribe to nginx-announce mailing list to get
the most important news about nginx:
* https://nginx.org/en/support.html

Commercial subscriptions for nginx are available on:
* https://nginx.com/products/

Verifying : 1:nginx-1.26.1-2.el7ngx.x86_64 1/1

Installed:
nginx.x86_64 1:1.26.1-2.el7ngx

Complete!
[ec2-user@ip-10-0-1-152 ~]$
```

```
Please subscribe to nginx-announce mailing list to get
the most important news about nginx:
* https://nginx.org/en/support.html

Commercial subscriptions for nginx are available on:
* https://nginx.com/products/

Verifying : 1:nginx-1.26.1-2.el7ngx.x86_64 1/1

Installed:
nginx.x86_64 1:1.26.1-2.el7ngx

Complete!
[ec2-user@ip-10-0-1-152 ~]$ sudo systemctl start nginx
[ec2-user@ip-10-0-1-152 ~]$ sudo systemctl status nginx
● nginx.service - nginx - high performance web server
   Loaded: loaded (/usr/lib/systemd/system/nginx.service; disabled; vendor preset: disabled)
   Active: active (running) since Fri 2025-01-10 16:39:39 UTC; 5s ago
     Docs: http://nginx.org/en/docs/
   Process: 5735 ExecStart=/usr/sbin/nginx -c /etc/nginx/nginx.conf (code=exited, status=0/SUCCESS)
   Main PID: 5736 (nginx)
    CGroup: /system.slice/nginx.service
            └─5736 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf
              └─5737 nginx: worker process

Jan 10 16:39:39 ip-10-0-1-152.ap-south-1.compute.internal systemd[1]: Starting nginx - high performance web server...
Jan 10 16:39:39 ip-10-0-1-152.ap-south-1.compute.internal systemd[1]: Started nginx - high performance web server.
[ec2-user@ip-10-0-1-152 ~]$
```

5. Set NGINX to start at system boot.

```
the most important news about nginx:
* https://nginx.org/en/support.html

Commercial subscriptions for nginx are available on:
* https://nginx.com/products/

-----
Verifying : 1:nginx-1.26.1-2.el7ngx.x86_64 1/1

Installed:
  nginx.x86_64 1:1.26.1-2.el7ngx

Complete!
[ec2-user@ip-10-0-1-152 ~]$ sudo systemctl start nginx
[ec2-user@ip-10-0-1-152 ~]$ sudo systemctl status nginx
● nginx.service - nginx - high performance web server
   Loaded: loaded (/usr/lib/systemd/system/nginx.service; disabled; vendor preset: disabled)
   Active: active (running) since Fri 2025-01-10 16:39:39 UTC; 5s ago
     Docs: http://nginx.org/en/docs/
   Process: 5735 ExecStart=/usr/sbin/nginx -c /etc/nginx/nginx.conf (code=exited, status=0/SUCCESS)
   Main PID: 5736 (nginx)
   CGroup: /system.slice/nginx.service
           └─5736 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf
             └─5737 nginx: worker process

Jan 10 16:39:39 ip-10-0-1-152.ap-south-1.compute.internal systemd[1]: Starting nginx - high performance web server...
Jan 10 16:39:39 ip-10-0-1-152.ap-south-1.compute.internal systemd[1]: Started nginx - high performance web server.
[ec2-user@ip-10-0-1-152 ~]$ sudo systemctl enable nginx
Created symlink from /etc/systemd/system/multi-user.target.wants/nginx.service to /usr/lib/systemd/system/nginx.service.
[ec2-user@ip-10-0-1-152 ~]$
```

```
[ec2-user@ip-10-0-1-152 ~]$ sudo vi /etc/nginx/conf.d/mattermost
[ec2-user@ip-10-0-1-152 ~]$ sudo mkdir /var/cache/nginx
mkdir: cannot create directory '/var/cache/nginx': File exists
[ec2-user@ip-10-0-1-152 ~]$ sudo chown -R nginx:nginx /var/cache/nginx
[ec2-user@ip-10-0-1-152 ~]$ sudo systemctl start nginx
[ec2-user@ip-10-0-1-152 ~]$ curl http://localhost
<!DOCTYPE html>
<html>
<head>
<title>Welcome to nginx!</title>
<style>
html { color-scheme: light dark; }
body { width: 35em; margin: 0 auto;
font-family: Tahoma, Verdana, Arial, sans-serif; }
</style>
</head>
<body>
<h1>Welcome to nginx!</h1>
<p>If you see this page, the nginx web server is successfully installed and
working. Further configuration is required.</p>

<p>For online documentation and support please refer to
<a href="http://nginx.org/">nginx.org</a>.<br/>
Commercial support is available at
<a href="http://nginx.com/">nginx.com</a>.</p>

<p><em>Thank you for using nginx.</em></p>
</body>
</html>
[ec2-user@ip-10-0-1-152 ~]$
```

SecurityGroup | EC2 | ap-south-1

ModifyInboundSecurityGroupRules

10.0.3.187

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#ModifyInboundSecurityGroupRules:securityGroupId=sg-0b6b3a97227226a8d

Search [Alt+S]

Asia Pacific (Mumbai) RahulK79

EC2 > Security Groups > sg-0b6b3a97227226a8d - launch-wizard-1 > Edit inbound rules

inbound rules

| Security group rule ID | Type            | Protocol | Port range | Source | Description - optional |
|------------------------|-----------------|----------|------------|--------|------------------------|
| sg-r-037bc63946d4b49cb | HTTP            | TCP      | 80         | C...   | 152.59.197.12/32       |
| sg-r-0214365de2d05589c | SSH             | TCP      | 22         | C...   | 152.59.197.12/32       |
| sg-r-0d63b5e392155188f | All ICMP - IPv4 | ICMP     | All        | C...   | 152.59.197.12/32       |
| -                      | MySQL/Aurora    | TCP      | 3306       | C...   | 10.0.0.0/16            |

Add rule

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22:16 10-01-2025

SecurityGroup | EC2 | ap-south-1

Instances | EC2 | ap-south-1

Welcome to nginx!

Not secure 13.201.26.66

# Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to [nginx.org](https://nginx.org).  
Commercial support is available at [nginx.com](https://nginx.com).

*Thank you for using nginx.*

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22:18 10-01-2025