**DEPLOY DJANGO IN AWS**

**CREATE AN INSTANCE (EC2) WITH PPK KEY**

A screenshot of a computer

Description automatically generated

LOGIN TO THE EC2 INSTANCE USING THE ec2-user

login as: ec2-user

Authenticating with public key "Linux\_ppk\_Key"

┌──────────────────────────────────────────────────────────────────────┐

│ • MobaXterm Personal Edition v24.1 • │

│ (SSH client, X server and network tools) │

│ │

│ ⮞ SSH session to ec2-user@3.255.103.223 │

│ • Direct SSH : ✓ │

│ • SSH compression : ✓ │

│ • SSH-browser : ✓ │

│ • X11-forwarding : ✗ (disabled or not supported by server) │

│ │

│ ⮞ For more info, ctrl+click on help or visit our website. │

└──────────────────────────────────────────────────────────────────────┘

, #\_

~\\_ ####\_ Amazon Linux 2023

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~~ \###|

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

~~ V~' '->

~~~ /

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\_/m/'

[ec2-user@ip-172-31-21-10 ~]$

**CHANGE TO ROOT USER**

[ec2-user@ip-172-31-21-10 ~]$ sudo -i

**INSTALL MARIADB (MYSQL SERVER)**

[root@ip-172-31-21-10 ~]# yum install mariadb105-server -y

Last metadata expiration check: 0:18:00 ago on Thu May 30 09:23:41 2024.

Dependencies resolved.

==============================================================================================================================================================================================================

Package Architecture Version Repository Size

==============================================================================================================================================================================================================

Installing:

mariadb105-server x86\_64 3:10.5.23-1.amzn2023.0.1 amazonlinux 11 M

Installing dependencies:

mariadb-connector-c x86\_64 3.1.13-1.amzn2023.0.3 amazonlinux 196 k

mariadb-connector-c-config noarch 3.1.13-1.amzn2023.0.3 amazonlinux 9.2 k

mariadb105 x86\_64 3:10.5.23-1.amzn2023.0.1 amazonlinux 1.6 M

mariadb105-common x86\_64 3:10.5.23-1.amzn2023.0.1 amazonlinux 30 k

mariadb105-errmsg x86\_64 3:10.5.23-1.amzn2023.0.1 amazonlinux 214 k

mysql-selinux noarch 1.0.4-2.amzn2023.0.3 amazonlinux 36 k

perl-B x86\_64 1.80-477.amzn2023.0.6 amazonlinux 179 k

perl-DBD-MariaDB x86\_64 1.22-1.amzn2023.0.4 amazonlinux 153 k

perl-DBI x86\_64 1.643-7.amzn2023.0.3 amazonlinux 700 k

perl-Data-Dumper x86\_64 2.174-460.amzn2023.0.2 amazonlinux 55 k

perl-File-Copy noarch 2.34-477.amzn2023.0.6 amazonlinux 20 k

perl-FileHandle noarch 2.03-477.amzn2023.0.6 amazonlinux 16 k

perl-Math-BigInt noarch 1:1.9998.39-2.amzn2023.0.2 amazonlinux 202 k

perl-Math-BigRat noarch 0.2614-458.amzn2023.0.2 amazonlinux 39 k

perl-Math-Complex noarch 1.59-477.amzn2023.0.6 amazonlinux 47 k

perl-Sys-Hostname x86\_64 1.23-477.amzn2023.0.6 amazonlinux 18 k

perl-base noarch 2.27-477.amzn2023.0.6 amazonlinux 17 k

Installing weak dependencies:

mariadb105-backup x86\_64 3:10.5.23-1.amzn2023.0.1 amazonlinux 6.3 M

mariadb105-cracklib-password-check x86\_64 3:10.5.23-1.amzn2023.0.1 amazonlinux 16 k

mariadb105-gssapi-server x86\_64 3:10.5.23-1.amzn2023.0.1 amazonlinux 18 k

mariadb105-server-utils x86\_64 3:10.5.23-1.amzn2023.0.1 amazonlinux 216 k

Transaction Summary

==============================================================================================================================================================================================================

Install 22 Packages

Total download size: 20 M

Installed size: 118 M

Downloading Packages:

(1/22): mariadb-connector-c-config-3.1.13-1.amzn2023.0.3.noarch.rpm 141 kB/s | 9.2 kB 00:00

(2/22): mariadb-connector-c-3.1.13-1.amzn2023.0.3.x86\_64.rpm 2.6 MB/s | 196 kB 00:00

(3/22): mariadb105-10.5.23-1.amzn2023.0.1.x86\_64.rpm 15 MB/s | 1.6 MB 00:00

(4/22): mariadb105-common-10.5.23-1.amzn2023.0.1.x86\_64.rpm 886 kB/s | 30 kB 00:00

(5/22): mariadb105-cracklib-password-check-10.5.23-1.amzn2023.0.1.x86\_64.rpm 833 kB/s | 16 kB 00:00

(6/22): mariadb105-errmsg-10.5.23-1.amzn2023.0.1.x86\_64.rpm 9.0 MB/s | 214 kB 00:00

(7/22): mariadb105-backup-10.5.23-1.amzn2023.0.1.x86\_64.rpm 48 MB/s | 6.3 MB 00:00

(8/22): mariadb105-gssapi-server-10.5.23-1.amzn2023.0.1.x86\_64.rpm 234 kB/s | 18 kB 00:00

(9/22): mysql-selinux-1.0.4-2.amzn2023.0.3.noarch.rpm 1.8 MB/s | 36 kB 00:00

(10/22): mariadb105-server-utils-10.5.23-1.amzn2023.0.1.x86\_64.rpm 6.8 MB/s | 216 kB 00:00

(11/22): mariadb105-server-10.5.23-1.amzn2023.0.1.x86\_64.rpm 49 MB/s | 11 MB 00:00

(12/22): perl-B-1.80-477.amzn2023.0.6.x86\_64.rpm 1.4 MB/s | 179 kB 00:00

(13/22): perl-DBD-MariaDB-1.22-1.amzn2023.0.4.x86\_64.rpm 1.2 MB/s | 153 kB 00:00

(14/22): perl-Data-Dumper-2.174-460.amzn2023.0.2.x86\_64.rpm 2.7 MB/s | 55 kB 00:00

(15/22): perl-File-Copy-2.34-477.amzn2023.0.6.noarch.rpm 1.0 MB/s | 20 kB 00:00

(16/22): perl-DBI-1.643-7.amzn2023.0.3.x86\_64.rpm 17 MB/s | 700 kB 00:00

(17/22): perl-FileHandle-2.03-477.amzn2023.0.6.noarch.rpm 721 kB/s | 16 kB 00:00

(18/22): perl-Math-BigInt-1.9998.39-2.amzn2023.0.2.noarch.rpm 8.6 MB/s | 202 kB 00:00

(19/22): perl-Math-BigRat-0.2614-458.amzn2023.0.2.noarch.rpm 1.8 MB/s | 39 kB 00:00

(20/22): perl-Sys-Hostname-1.23-477.amzn2023.0.6.x86\_64.rpm 938 kB/s | 18 kB 00:00

(21/22): perl-Math-Complex-1.59-477.amzn2023.0.6.noarch.rpm 2.2 MB/s | 47 kB 00:00

(22/22): perl-base-2.27-477.amzn2023.0.6.noarch.rpm 1.0 MB/s | 17 kB 00:00

--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Total 42 MB/s | 20 MB 00:00

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing : 1/1

Installing : mariadb-connector-c-config-3.1.13-1.amzn2023.0.3.noarch 1/22

Installing : mariadb105-common-3:10.5.23-1.amzn2023.0.1.x86\_64 2/22

Installing : mariadb-connector-c-3.1.13-1.amzn2023.0.3.x86\_64 3/22

Installing : perl-Sys-Hostname-1.23-477.amzn2023.0.6.x86\_64 4/22

Installing : mariadb105-errmsg-3:10.5.23-1.amzn2023.0.1.x86\_64 5/22

Installing : perl-Data-Dumper-2.174-460.amzn2023.0.2.x86\_64 6/22

Installing : perl-B-1.80-477.amzn2023.0.6.x86\_64 7/22

Installing : perl-base-2.27-477.amzn2023.0.6.noarch 8/22

Installing : perl-Math-Complex-1.59-477.amzn2023.0.6.noarch 9/22

Installing : perl-Math-BigRat-0.2614-458.amzn2023.0.2.noarch 10/22

Installing : perl-Math-BigInt-1:1.9998.39-2.amzn2023.0.2.noarch 11/22

Installing : perl-FileHandle-2.03-477.amzn2023.0.6.noarch 12/22

Installing : perl-DBI-1.643-7.amzn2023.0.3.x86\_64 13/22

Installing : perl-DBD-MariaDB-1.22-1.amzn2023.0.4.x86\_64 14/22

Installing : perl-File-Copy-2.34-477.amzn2023.0.6.noarch 15/22

Running scriptlet: mysql-selinux-1.0.4-2.amzn2023.0.3.noarch 16/22

Installing : mysql-selinux-1.0.4-2.amzn2023.0.3.noarch 16/22

Running scriptlet: mysql-selinux-1.0.4-2.amzn2023.0.3.noarch 16/22

libsemanage.semanage\_direct\_install\_info: Overriding mysql module at lower priority 100 with module at priority 200.

Installing : mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64 17/22

Installing : mariadb105-backup-3:10.5.23-1.amzn2023.0.1.x86\_64 18/22

Installing : mariadb105-cracklib-password-check-3:10.5.23-1.amzn2023.0.1.x86\_64 19/22

Installing : mariadb105-gssapi-server-3:10.5.23-1.amzn2023.0.1.x86\_64 20/22

Running scriptlet: mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64 21/22

Installing : mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64 21/22

Running scriptlet: mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64 21/22

Installing : mariadb105-server-utils-3:10.5.23-1.amzn2023.0.1.x86\_64 22/22

Running scriptlet: mysql-selinux-1.0.4-2.amzn2023.0.3.noarch 22/22

Running scriptlet: mariadb105-server-utils-3:10.5.23-1.amzn2023.0.1.x86\_64 22/22

Verifying : mariadb-connector-c-3.1.13-1.amzn2023.0.3.x86\_64 1/22

Verifying : mariadb-connector-c-config-3.1.13-1.amzn2023.0.3.noarch 2/22

Verifying : mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64 3/22

Verifying : mariadb105-backup-3:10.5.23-1.amzn2023.0.1.x86\_64 4/22

Verifying : mariadb105-common-3:10.5.23-1.amzn2023.0.1.x86\_64 5/22

Verifying : mariadb105-cracklib-password-check-3:10.5.23-1.amzn2023.0.1.x86\_64 6/22

Verifying : mariadb105-errmsg-3:10.5.23-1.amzn2023.0.1.x86\_64 7/22

Verifying : mariadb105-gssapi-server-3:10.5.23-1.amzn2023.0.1.x86\_64 8/22

Verifying : mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64 9/22

Verifying : mariadb105-server-utils-3:10.5.23-1.amzn2023.0.1.x86\_64 10/22

Verifying : mysql-selinux-1.0.4-2.amzn2023.0.3.noarch 11/22

Verifying : perl-B-1.80-477.amzn2023.0.6.x86\_64 12/22

Verifying : perl-DBD-MariaDB-1.22-1.amzn2023.0.4.x86\_64 13/22

Verifying : perl-DBI-1.643-7.amzn2023.0.3.x86\_64 14/22

Verifying : perl-Data-Dumper-2.174-460.amzn2023.0.2.x86\_64 15/22

Verifying : perl-File-Copy-2.34-477.amzn2023.0.6.noarch 16/22

Verifying : perl-FileHandle-2.03-477.amzn2023.0.6.noarch 17/22

Verifying : perl-Math-BigInt-1:1.9998.39-2.amzn2023.0.2.noarch 18/22

Verifying : perl-Math-BigRat-0.2614-458.amzn2023.0.2.noarch 19/22

Verifying : perl-Math-Complex-1.59-477.amzn2023.0.6.noarch 20/22

Verifying : perl-Sys-Hostname-1.23-477.amzn2023.0.6.x86\_64 21/22

Verifying : perl-base-2.27-477.amzn2023.0.6.noarch 22/22

Installed:

mariadb-connector-c-3.1.13-1.amzn2023.0.3.x86\_64 mariadb-connector-c-config-3.1.13-1.amzn2023.0.3.noarch mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

mariadb105-backup-3:10.5.23-1.amzn2023.0.1.x86\_64 mariadb105-common-3:10.5.23-1.amzn2023.0.1.x86\_64 mariadb105-cracklib-password-check-3:10.5.23-1.amzn2023.0.1.x86\_64

mariadb105-errmsg-3:10.5.23-1.amzn2023.0.1.x86\_64 mariadb105-gssapi-server-3:10.5.23-1.amzn2023.0.1.x86\_64 mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64

mariadb105-server-utils-3:10.5.23-1.amzn2023.0.1.x86\_64 mysql-selinux-1.0.4-2.amzn2023.0.3.noarch perl-B-1.80-477.amzn2023.0.6.x86\_64

perl-DBD-MariaDB-1.22-1.amzn2023.0.4.x86\_64 perl-DBI-1.643-7.amzn2023.0.3.x86\_64 perl-Data-Dumper-2.174-460.amzn2023.0.2.x86\_64

perl-File-Copy-2.34-477.amzn2023.0.6.noarch perl-FileHandle-2.03-477.amzn2023.0.6.noarch perl-Math-BigInt-1:1.9998.39-2.amzn2023.0.2.noarch

perl-Math-BigRat-0.2614-458.amzn2023.0.2.noarch perl-Math-Complex-1.59-477.amzn2023.0.6.noarch perl-Sys-Hostname-1.23-477.amzn2023.0.6.x86\_64

perl-base-2.27-477.amzn2023.0.6.noarch

Complete!

[root@ip-172-31-21-10 ~]#

**ENABLE AND START THE MARIADB SERVER**

[root@ip-172-31-21-10 ~]# systemctl enable mariadb

Created symlink /etc/systemd/system/mysql.service → /usr/lib/systemd/system/mariadb.service.

Created symlink /etc/systemd/system/mysqld.service → /usr/lib/systemd/system/mariadb.service.

Created symlink /etc/systemd/system/multi-user.target.wants/mariadb.service → /usr/lib/systemd/system/mariadb.service.

[root@ip-172-31-21-10 ~]# systemctl start mariadb

[root@ip-172-31-21-10 ~]# mysql\_secure\_installation

NOTE: RUNNING ALL PARTS OF THIS SCRIPT IS RECOMMENDED FOR ALL MariaDB

SERVERS IN PRODUCTION USE! PLEASE READ EACH STEP CAREFULLY!

In order to log into MariaDB to secure it, we'll need the current

password for the root user. If you've just installed MariaDB, and

haven't set the root password yet, you should just press enter here.

Enter current password for root (enter for none): Jerrick2911

OK, successfully used password, moving on...

Setting the root password or using the unix\_socket ensures that nobody

can log into the MariaDB root user without the proper authorisation.

You already have your root account protected, so you can safely answer 'n'.

Switch to unix\_socket authentication [Y/n] Y

Enabled successfully!

Reloading privilege tables..

... Success!

You already have your root account protected, so you can safely answer 'n'.

Change the root password? [Y/n] n

... skipping.

By default, a MariaDB installation has an anonymous user, allowing anyone

to log into MariaDB without having to have a user account created for

them. This is intended only for testing, and to make the installation

go a bit smoother. You should remove them before moving into a

production environment.

Remove anonymous users? [Y/n] n

... skipping.

Normally, root should only be allowed to connect from 'localhost'. This

ensures that someone cannot guess at the root password from the network.

Disallow root login remotely? [Y/n] n

... skipping.

By default, MariaDB comes with a database named 'test' that anyone can

access. This is also intended only for testing, and should be removed

before moving into a production environment.

Remove test database and access to it? [Y/n] n

... skipping.

Reloading the privilege tables will ensure that all changes made so far

will take effect immediately.

Reload privilege tables now? [Y/n] n

... skipping.

Cleaning up...

All done! If you've completed all of the above steps, your MariaDB

installation should now be secure.

Thanks for using MariaDB!

[root@ip-172-31-21-10 ~]#

**LOGIN TO MYSQL REMOTE IN EC2 INSTANCE**

[root@ip-172-31-21-10 ~]# mysql -uroot -p

Enter password: Jerrick2911

Welcome to the MariaDB monitor. Commands end with ; or \g.

Your MariaDB connection id is 6

Server version: 10.5.23-MariaDB MariaDB Server

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

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

MariaDB [(none)]> create database clinicalsDb;

Query OK, 1 row affected (0.000 sec)

MariaDB [(none)]> use clinicalsDb;

Database changed

MariaDB [clinicalsDb]> ^DBye

[root@ip-172-31-21-10 ~]#

[root@ip-172-31-21-10 ~]# top

top - 09:56:46 up 33 min, 2 users, load average: 0.08, 0.04, 0.03

Tasks: 101 total, 1 running, 100 sleeping, 0 stopped, 0 zombie

%Cpu(s): 0.0 us, 0.0 sy, 0.0 ni,100.0 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st

MiB Mem : 949.6 total, 318.8 free, 195.9 used, 434.8 buff/cache

MiB Swap: 0.0 total, 0.0 free, 0.0 used. 606.8 avail Mem

PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND

1 root 20 0 106784 18104 10144 S 0.0 1.9 0:01.35 systemd

2 root 20 0 0 0 0 S 0.0 0.0 0:00.00 kthreadd

3 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 rcu\_gp

4 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 rcu\_par\_gp

5 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 slub\_flushwq

6 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 netns

8 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kworker/0:0H-events\_highpri

10 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 mm\_percpu\_wq

11 root 20 0 0 0 0 I 0.0 0.0 0:00.00 rcu\_tasks\_kthread

12 root 20 0 0 0 0 I 0.0 0.0 0:00.00 rcu\_tasks\_rude\_kthread

13 root 20 0 0 0 0 I 0.0 0.0 0:00.00 rcu\_tasks\_trace\_kthread

14 root 20 0 0 0 0 S 0.0 0.0 0:00.14 ksoftirqd/0

15 root 20 0 0 0 0 I 0.0 0.0 0:00.07 rcu\_preempt

16 root rt 0 0 0 0 S 0.0 0.0 0:00.01 migration/0

18 root 20 0 0 0 0 S 0.0 0.0 0:00.00 cpuhp/0

20 root 20 0 0 0 0 S 0.0 0.0 0:00.00 kdevtmpfs

21 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 inet\_frag\_wq

22 root 20 0 0 0 0 S 0.0 0.0 0:00.00 kauditd

23 root 20 0 0 0 0 S 0.0 0.0 0:00.00 khungtaskd

24 root 20 0 0 0 0 S 0.0 0.0 0:00.00 oom\_reaper

27 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 writeback

28 root 20 0 0 0 0 S 0.0 0.0 0:00.05 kcompactd0

29 root 39 19 0 0 0 S 0.0 0.0 0:00.00 khugepaged

30 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kintegrityd

31 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kblockd

32 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 blkcg\_punt\_bio

33 root 20 0 0 0 0 S 0.0 0.0 0:00.00 xen-balloon

34 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 tpm\_dev\_wq

35 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 md

36 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 edac-poller

37 root -51 0 0 0 0 S 0.0 0.0 0:00.00 watchdogd

38 root 0 -20 0 0 0 I 0.0 0.0 0:00.05 kworker/0:1H-kblockd

73 root 20 0 0 0 0 S 0.0 0.0 0:00.00 kswapd0

76 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 xfsalloc

77 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 xfs\_mru\_cache

80 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kthrotld

95 root 20 0 0 0 0 S 0.0 0.0 0:00.01 xenbus

96 root 20 0 0 0 0 S 0.0 0.0 0:00.00 xenwatch

134 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 nvme-wq

136 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 nvme-reset-wq

138 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 nvme-delete-wq

161 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 mld

162 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 ipv6\_addrconf

172 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kstrp

181 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 zswap-shrink

182 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kworker/u31:0

978 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 xfs-buf/xvda1

979 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 xfs-conv/xvda1

980 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 xfs-reclaim/xvd

981 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 xfs-blockgc/xvd

982 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 xfs-inodegc/xvd

Control + C, will come out from the top command.

[root@ip-172-31-21-10 ~]#

**INSTALL PYTHON**

[root@ip-172-31-21-10 ~]# sudo yum install python3 python3-pip -y

Last metadata expiration check: 0:36:51 ago on Thu May 30 09:23:41 2024.

Package python3-3.9.16-1.amzn2023.0.8.x86\_64 is already installed.

Dependencies resolved.

==============================================================================================================================================================================================================

Package Architecture Version Repository Size

==============================================================================================================================================================================================================

Installing:

python3-pip noarch 21.3.1-2.amzn2023.0.7 amazonlinux 1.8 M

Installing weak dependencies:

libxcrypt-compat x86\_64 4.4.33-7.amzn2023 amazonlinux 92 k

Transaction Summary

==============================================================================================================================================================================================================

Install 2 Packages

Total download size: 1.9 M

Installed size: 11 M

Downloading Packages:

(1/2): libxcrypt-compat-4.4.33-7.amzn2023.x86\_64.rpm 1.5 MB/s | 92 kB 00:00

(2/2): python3-pip-21.3.1-2.amzn2023.0.7.noarch.rpm 21 MB/s | 1.8 MB 00:00

--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Total 13 MB/s | 1.9 MB 00:00

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing : 1/1

Installing : libxcrypt-compat-4.4.33-7.amzn2023.x86\_64 1/2

Installing : python3-pip-21.3.1-2.amzn2023.0.7.noarch 2/2

Running scriptlet: python3-pip-21.3.1-2.amzn2023.0.7.noarch 2/2

Verifying : libxcrypt-compat-4.4.33-7.amzn2023.x86\_64 1/2

Verifying : python3-pip-21.3.1-2.amzn2023.0.7.noarch 2/2

Installed:

libxcrypt-compat-4.4.33-7.amzn2023.x86\_64 python3-pip-21.3.1-2.amzn2023.0.7.noarch

Complete!

[root@ip-172-31-21-10 ~]#

**INSTALL DJANGO**

[root@ip-172-31-21-10 ~]# pip3 install django

Collecting django

Downloading Django-4.2.13-py3-none-any.whl (8.0 MB)

|████████████████████████████████| 8.0 MB 6.1 MB/s

Collecting asgiref<4,>=3.6.0

Downloading asgiref-3.8.1-py3-none-any.whl (23 kB)

Collecting sqlparse>=0.3.1

Downloading sqlparse-0.5.0-py3-none-any.whl (43 kB)

|████████████████████████████████| 43 kB 4.7 MB/s

Collecting typing-extensions>=4

Downloading typing\_extensions-4.12.0-py3-none-any.whl (37 kB)

Installing collected packages: typing-extensions, sqlparse, asgiref, django

Successfully installed asgiref-3.8.1 django-4.2.13 sqlparse-0.5.0 typing-extensions-4.12.0

WARNING: Running pip as the 'root' user can result in broken permissions and conflicting behaviour with the system package manager. It is recommended to use a virtual environment instead: https://pip.pypa.io/warnings/venv

[root@ip-172-31-21-10 ~]#

**INSTALL PYTHON DEVEL**

[root@ip-172-31-21-10 ~]# yum install python-devel

Last metadata expiration check: 2:04:45 ago on Thu May 30 09:23:41 2024.

Dependencies resolved.

==============================================================================================================================================================================================================

Package Architecture Version Repository Size

==============================================================================================================================================================================================================

Installing:

python3-devel x86\_64 3.9.16-1.amzn2023.0.8 amazonlinux 205 k

Transaction Summary

==============================================================================================================================================================================================================

Install 1 Package

Total download size: 205 k

Installed size: 769 k

Is this ok [y/N]: y

Downloading Packages:

python3-devel-3.9.16-1.amzn2023.0.8.x86\_64.rpm 2.4 MB/s | 205 kB 00:00

--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Total 1.4 MB/s | 205 kB 00:00

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing : 1/1

Installing : python3-devel-3.9.16-1.amzn2023.0.8.x86\_64 1/1

Running scriptlet: python3-devel-3.9.16-1.amzn2023.0.8.x86\_64 1/1

Verifying : python3-devel-3.9.16-1.amzn2023.0.8.x86\_64 1/1

Installed:

python3-devel-3.9.16-1.amzn2023.0.8.x86\_64

Complete!

[root@ip-172-31-21-10 ~]#

[root@ip-172-31-21-10 yum.repos.d]# sudo -i

[root@ip-172-31-21-10 ~]#

**INSTALL MYSQL PACKAGES**

[root@ip-172-31-21-10 etc]# ls

DIR\_COLORS bindresvport.blacklist dbus-1 groff init.d libreport mtab pkgconfig request-key.conf shadow- sysctl.d

DIR\_COLORS.lightbgcolor binfmt.d default group inittab libuser.conf my.cnf pki request-key.d shells system-release

GREP\_COLORS chkconfig.d depmod.d group- inputrc locale.conf my.cnf.d pm resolv.conf skel system-release-cpe

NetworkManager chrony.conf dhcp grub.d iproute2 localtime nanorc popt.d rpc ssh systemd

X11 chrony.d dnf grub2-efi.cfg issue login.defs netconfig printcap rpm ssl terminfo

acpi chrony.keys dracut.conf grub2.cfg issue.net logrotate.conf networks profile rsyncd.conf sssd tmpfiles.d

adjtime cifs-utils dracut.conf.d gshadow kernel logrotate.d nfs.conf profile.d rsyslog.d statetab.d trusted-key.key

aliases cloud environment gshadow- keyutils lsm nfsmount.conf protocols rwtab.d subgid udev

alternatives cron.daily ethertypes gss krb5.conf machine-id nsswitch.conf rc.d sasl2 subgid- update-motd.d

amazon cron.hourly exports gssproxy krb5.conf.d magic openldap rc0.d screenrc subuid vimrc

amazon-linux-release cron.monthly exports.d hibinit-config.cfg ld.so.cache man\_db.conf opt rc1.d security subuid- virc

amazon-linux-release-cpe cron.weekly filesystems host.conf ld.so.conf mke2fs.conf os-release rc2.d selinux sudo.conf wgetrc

at.deny crontab fonts hostname ld.so.conf.d modprobe.d pam.d rc3.d services sudoers xattr.conf

audit crypto-policies fstab hosts libaudit.conf modules-load.d passwd rc4.d sestatus.conf sudoers.d xdg

bash\_completion.d csh.cshrc gcrypt idmapd.conf libibverbs.d motd passwd- rc5.d sgml sysconfig xml

bashrc csh.login gnupg image-id libnl motd.d pkcs11 rc6.d shadow sysctl.conf yum.repos.d

[root@ip-172-31-21-10 etc]# cat os-release

NAME="Amazon Linux"

VERSION="2023"

ID="amzn"

ID\_LIKE="fedora"

VERSION\_ID="2023"

PLATFORM\_ID="platform:al2023"

PRETTY\_NAME="Amazon Linux 2023.4.20240528"

ANSI\_COLOR="0;33"

CPE\_NAME="cpe:2.3:o:amazon:amazon\_linux:2023"

HOME\_URL="https://aws.amazon.com/linux/amazon-linux-2023/"

DOCUMENTATION\_URL="https://docs.aws.amazon.com/linux/"

SUPPORT\_URL="https://aws.amazon.com/premiumsupport/"

BUG\_REPORT\_URL="https://github.com/amazonlinux/amazon-linux-2023"

VENDOR\_NAME="AWS"

VENDOR\_URL="https://aws.amazon.com/"

SUPPORT\_END="2028-03-15"

[root@ip-172-31-21-10 etc]#

A group of blue and orange lights

Description automatically generated with medium confidence

[root@ip-172-31-21-10 etc]# sudo yum -y update

Amazon Linux 2023 repository 33 kB/s | 3.6 kB 00:00

Amazon Linux 2023 Kernel Livepatch repository 27 kB/s | 2.9 kB 00:00

Dependencies resolved.

Nothing to do.

Complete!

[root@ip-172-31-21-10 etc]#

[root@ip-172-31-21-10 etc]# sudo yum install https://dev.mysql.com/get/mysql80-community-release-el7-10.noarch.rpm

Last metadata expiration check: 0:01:05 ago on Thu May 30 12:51:54 2024.

mysql80-community-release-el7-10.noarch.rpm 27 kB/s | 14 kB 00:00

Dependencies resolved.

==============================================================================================================================================================================================================

Package Architecture Version Repository Size

==============================================================================================================================================================================================================

Installing:

mysql80-community-release noarch el7-11 @commandline 14 k

Transaction Summary

==============================================================================================================================================================================================================

Install 1 Package

Total size: 14 k

Installed size: 17 k

Is this ok [y/N]: y

Downloading Packages:

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing : 1/1

Installing : mysql80-community-release-el7-11.noarch 1/1

Verifying : mysql80-community-release-el7-11.noarch 1/1

Installed:

mysql80-community-release-el7-11.noarch

Complete!

[root@ip-172-31-21-10 etc]#

[root@ip-172-31-21-10 etc]# sudo yum repolist

repo id repo name

amazonlinux Amazon Linux 2023 repository

kernel-livepatch Amazon Linux 2023 Kernel Livepatch repository

mysql-connectors-community MySQL Connectors Community

mysql-tools-community MySQL Tools Community

mysql80-community MySQL 8.0 Community Server

[root@ip-172-31-21-10 etc]#

[root@ip-172-31-21-10 ~]# sudo wget https://dev.mysql.com/get/mysql80-community-release-el9-1.noarch.rpm

--2024-05-30 13:08:54-- https://dev.mysql.com/get/mysql80-community-release-el9-1.noarch.rpm

Resolving dev.mysql.com (dev.mysql.com)... 23.204.228.220, 2a02:26f0:7000:2a0::2e31, 2a02:26f0:7000:2b0::2e31

Connecting to dev.mysql.com (dev.mysql.com)|23.204.228.220|:443... connected.

HTTP request sent, awaiting response... 302 Moved Temporarily

Location: https://repo.mysql.com//mysql80-community-release-el9-1.noarch.rpm [following]

--2024-05-30 13:08:54-- https://repo.mysql.com//mysql80-community-release-el9-1.noarch.rpm

Resolving repo.mysql.com (repo.mysql.com)... 23.48.138.21, 2a02:26f0:db:984::1d68, 2a02:26f0:db:9be::1d68

Connecting to repo.mysql.com (repo.mysql.com)|23.48.138.21|:443... connected.

HTTP request sent, awaiting response... 200 OK

Length: 10534 (10K) [application/x-redhat-package-manager]

Saving to: ‘mysql80-community-release-el9-1.noarch.rpm’

mysql80-community-release-el9-1.noarch.rpm 100%[=================================================================================================================>] 10.29K --.-KB/s in 0s

2024-05-30 13:08:54 (184 MB/s) - ‘mysql80-community-release-el9-1.noarch.rpm’ saved [10534/10534]

[root@ip-172-31-21-10 ~]# sudo dnf install mysql80-community-release-el9-1.noarch.rpm -y

Last metadata expiration check: 0:09:52 ago on Thu May 30 12:59:13 2024.

Dependencies resolved.

==============================================================================================================================================================================================================

Package Architecture Version Repository Size

==============================================================================================================================================================================================================

Upgrading:

mysql80-community-release noarch el9-1 @commandline 10 k

Transaction Summary

==============================================================================================================================================================================================================

Upgrade 1 Package

Total size: 10 k

Downloading Packages:

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing : 1/1

Upgrading : mysql80-community-release-el9-1.noarch 1/2

Cleanup : mysql80-community-release-el7-11.noarch 2/2

Verifying : mysql80-community-release-el9-1.noarch 1/2

Verifying : mysql80-community-release-el7-11.noarch 2/2

Upgraded:

mysql80-community-release-el9-1.noarch

Complete!

[root@ip-172-31-21-10 ~]# sudo rpm --import https://repo.mysql.com/RPM-GPG-KEY-mysql-2023

[root@ip-172-31-21-10 ~]# sudo dnf install mysql-community-client -y

MySQL 8.0 Community Server 7.6 MB/s | 1.7 MB 00:00

MySQL Connectors Community 547 kB/s | 53 kB 00:00

MySQL Tools Community 3.4 MB/s | 623 kB 00:00

Dependencies resolved.

==============================================================================================================================================================================================================

Package Architecture Version Repository Size

==============================================================================================================================================================================================================

Installing:

mysql-community-client x86\_64 8.0.37-1.el9 mysql80-community 3.4 M

Installing dependencies:

mysql-community-client-plugins x86\_64 8.0.37-1.el9 mysql80-community 1.4 M

mysql-community-common x86\_64 8.0.37-1.el9 mysql80-community 557 k

mysql-community-libs x86\_64 8.0.37-1.el9 mysql80-community 1.4 M

Transaction Summary

==============================================================================================================================================================================================================

Install 4 Packages

Total download size: 6.8 M

Installed size: 95 M

Downloading Packages:

(1/4): mysql-community-common-8.0.37-1.el9.x86\_64.rpm 3.8 MB/s | 557 kB 00:00

(2/4): mysql-community-client-plugins-8.0.37-1.el9.x86\_64.rpm 8.1 MB/s | 1.4 MB 00:00

(3/4): mysql-community-client-8.0.37-1.el9.x86\_64.rpm 16 MB/s | 3.4 MB 00:00

(4/4): mysql-community-libs-8.0.37-1.el9.x86\_64.rpm 18 MB/s | 1.4 MB 00:00

--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Total 30 MB/s | 6.8 MB 00:00

Running transaction check

Transaction check succeeded.

Running transaction test

The downloaded packages were saved in cache until the next successful transaction.

You can remove cached packages by executing 'dnf clean packages'.

Error: Transaction test error:

file /usr/bin/mysql from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/mysqladmin from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/mysqlbinlog from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/mysqlcheck from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/mysqldump from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/mysqlimport from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/mysqlshow from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/mysqlslap from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/mysql.1.gz from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/mysqladmin.1.gz from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/mysqlbinlog.1.gz from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/mysqlcheck.1.gz from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/mysqldump.1.gz from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/mysqlimport.1.gz from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/mysqlshow.1.gz from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/mysqlslap.1.gz from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

[root@ip-172-31-21-10 ~]#

[root@ip-172-31-21-10 ~]# sudo dnf install mysql-community-server -y

Last metadata expiration check: 0:01:00 ago on Thu May 30 13:09:28 2024.

Dependencies resolved.

==============================================================================================================================================================================================================

Package Architecture Version Repository Size

==============================================================================================================================================================================================================

Installing:

mysql-community-server x86\_64 8.0.37-1.el9 mysql80-community 49 M

replacing mariadb-connector-c-config.noarch 3.1.13-1.amzn2023.0.3

Installing dependencies:

mysql-community-client x86\_64 8.0.37-1.el9 mysql80-community 3.4 M

mysql-community-client-plugins x86\_64 8.0.37-1.el9 mysql80-community 1.4 M

mysql-community-common x86\_64 8.0.37-1.el9 mysql80-community 557 k

mysql-community-icu-data-files x86\_64 8.0.37-1.el9 mysql80-community 2.3 M

mysql-community-libs x86\_64 8.0.37-1.el9 mysql80-community 1.4 M

Transaction Summary

==============================================================================================================================================================================================================

Install 6 Packages

Total size: 59 M

Total download size: 52 M

Downloading Packages:

[SKIPPED] mysql-community-client-8.0.37-1.el9.x86\_64.rpm: Already downloaded

[SKIPPED] mysql-community-client-plugins-8.0.37-1.el9.x86\_64.rpm: Already downloaded

[SKIPPED] mysql-community-common-8.0.37-1.el9.x86\_64.rpm: Already downloaded

[SKIPPED] mysql-community-libs-8.0.37-1.el9.x86\_64.rpm: Already downloaded

(5/6): mysql-community-icu-data-files-8.0.37-1.el9.x86\_64.rpm 12 MB/s | 2.3 MB 00:00

(6/6): mysql-community-server-8.0.37-1.el9.x86\_64.rpm 61 MB/s | 49 MB 00:00

------------------------------------------------------------------------------------------------------------------------

Total 63 MB/s | 52 MB 00:00

Running transaction check

Transaction check succeeded.

Running transaction test

The downloaded packages were saved in cache until the next successful transaction.

You can remove cached packages by executing 'dnf clean packages'.

Error: Transaction test error:

file /usr/bin/mysql from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/mysqladmin from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/mysqlbinlog from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/mysqlcheck from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/mysqldump from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/mysqlimport from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/mysqlshow from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/mysqlslap from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/mysql.1.gz from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/mysqladmin.1.gz from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/mysqlbinlog.1.gz from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/mysqlcheck.1.gz from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/mysqldump.1.gz from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/mysqlimport.1.gz from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/mysqlshow.1.gz from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/mysqlslap.1.gz from install of mysql-community-client-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/innochecksum from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/my\_print\_defaults from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/myisam\_ftdump from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/myisamchk from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/myisamlog from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/myisampack from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/mysql\_secure\_installation from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/mysql\_tzinfo\_to\_sql from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/sbin/mysqld from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/innochecksum.1.gz from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/my\_print\_defaults.1.gz from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/myisam\_ftdump.1.gz from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/myisamchk.1.gz from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/myisamlog.1.gz from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/myisampack.1.gz from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/mysql\_secure\_installation.1.gz from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/mysql\_tzinfo\_to\_sql.1.gz from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man8/mysqld.8.gz from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64

file /var/lib/mysql from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/mysql\_upgrade from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-utils-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/mysqldumpslow from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-utils-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/bin/perror from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-utils-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/mysql\_upgrade.1.gz from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-utils-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/mysqldumpslow.1.gz from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-utils-3:10.5.23-1.amzn2023.0.1.x86\_64

file /usr/share/man/man1/perror.1.gz from install of mysql-community-server-8.0.37-1.el9.x86\_64 conflicts with file from package mariadb105-server-utils-3:10.5.23-1.amzn2023.0.1.x86\_64

[root@ip-172-31-21-10 ~]#

[root@ip-172-31-21-10 ~]# yum install python3

Last metadata expiration check: 1:06:45 ago on Thu May 30 13:09:28 2024.

Package python3-3.9.16-1.amzn2023.0.8.x86\_64 is already installed.

Dependencies resolved.

Nothing to do.

Complete!

[root@ip-172-31-21-10 ~]# pip3 install django

Requirement already satisfied: django in /usr/local/lib/python3.9/site-packages (4.2.13)

Requirement already satisfied: asgiref<4,>=3.6.0 in /usr/local/lib/python3.9/site-packages (from django) (3.8.1)

Requirement already satisfied: sqlparse>=0.3.1 in /usr/local/lib/python3.9/site-packages (from django) (0.5.0)

Requirement already satisfied: typing-extensions>=4 in /usr/local/lib/python3.9/site-packages (from asgiref<4,>=3.6.0->django) (4.12.0)

WARNING: Running pip as the 'root' user can result in broken permissions and conflicting behaviour with the system package manager. It is recommended to use a virtual environment instead: https://pip.pypa.io/warnings/venv

[root@ip-172-31-21-10 ~]# sudo yum install mysql-devel

Last metadata expiration check: 1:07:26 ago on Thu May 30 13:09:28 2024.

Dependencies resolved.

==============================================================================================================================================================================================================

Package Architecture Version Repository Size

==============================================================================================================================================================================================================

Installing:

mysql-community-devel x86\_64 8.0.37-1.el9 mysql80-community 6.8 M

Installing dependencies:

mysql-community-client-plugins x86\_64 8.0.37-1.el9 mysql80-community 1.4 M

mysql-community-common x86\_64 8.0.37-1.el9 mysql80-community 557 k

mysql-community-libs x86\_64 8.0.37-1.el9 mysql80-community 1.4 M

Transaction Summary

==============================================================================================================================================================================================================

Install 4 Packages

Total size: 10 M

Total download size: 6.8 M

Installed size: 66 M

Is this ok [y/N]: y

Downloading Packages:

[SKIPPED] mysql-community-client-plugins-8.0.37-1.el9.x86\_64.rpm: Already downloaded

[SKIPPED] mysql-community-common-8.0.37-1.el9.x86\_64.rpm: Already downloaded

[SKIPPED] mysql-community-libs-8.0.37-1.el9.x86\_64.rpm: Already downloaded

(4/4): mysql-community-devel-8.0.37-1.el9.x86\_64.rpm 25 MB/s | 6.8 MB 00:00

--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Total 25 MB/s | 6.8 MB 00:00

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing : 1/1

Installing : mysql-community-common-8.0.37-1.el9.x86\_64 1/4

Installing : mysql-community-client-plugins-8.0.37-1.el9.x86\_64 2/4

Installing : mysql-community-libs-8.0.37-1.el9.x86\_64 3/4

Running scriptlet: mysql-community-libs-8.0.37-1.el9.x86\_64 3/4

Installing : mysql-community-devel-8.0.37-1.el9.x86\_64 4/4

Running scriptlet: mysql-community-devel-8.0.37-1.el9.x86\_64 4/4

Verifying : mysql-community-client-plugins-8.0.37-1.el9.x86\_64 1/4

Verifying : mysql-community-common-8.0.37-1.el9.x86\_64 2/4

Verifying : mysql-community-devel-8.0.37-1.el9.x86\_64 3/4

Verifying : mysql-community-libs-8.0.37-1.el9.x86\_64 4/4

Installed:

mysql-community-client-plugins-8.0.37-1.el9.x86\_64 mysql-community-common-8.0.37-1.el9.x86\_64 mysql-community-devel-8.0.37-1.el9.x86\_64 mysql-community-libs-8.0.37-1.el9.x86\_64

Complete!

[root@ip-172-31-21-10 ~]# sudo yum install python3-devel

Last metadata expiration check: 1:08:02 ago on Thu May 30 13:09:28 2024.

Package python3-devel-3.9.16-1.amzn2023.0.8.x86\_64 is already installed.

Dependencies resolved.

Nothing to do.

Complete!

[root@ip-172-31-21-10 ~]# sudo yum install python3

Last metadata expiration check: 1:09:54 ago on Thu May 30 13:09:28 2024.

Package python3-3.9.16-1.amzn2023.0.8.x86\_64 is already installed.

Dependencies resolved.

Nothing to do.

Complete!

[root@ip-172-31-21-10 ~]# sudo yum install python3-devel

Last metadata expiration check: 1:09:59 ago on Thu May 30 13:09:28 2024.

Package python3-devel-3.9.16-1.amzn2023.0.8.x86\_64 is already installed.

Dependencies resolved.

Nothing to do.

Complete!

[root@ip-172-31-21-10 ~]# pip3 install mysqlclient

Collecting mysqlclient

Using cached mysqlclient-2.2.4.tar.gz (90 kB)

Installing build dependencies ... done

Getting requirements to build wheel ... done

Installing backend dependencies ... done

Preparing metadata (pyproject.toml) ... done

Building wheels for collected packages: mysqlclient

Building wheel for mysqlclient (pyproject.toml) ... done

Created wheel for mysqlclient: filename=mysqlclient-2.2.4-cp39-cp39-linux\_x86\_64.whl size=124339 sha256=21fd2432d5657a7ea15327c2d224d13a6ed0ba07a56e521c87a677c8c40c101f

Stored in directory: /root/.cache/pip/wheels/df/23/68/faa07b93488a130b3295ca4e91574e85a9dc4764cd463bc152

Successfully built mysqlclient

Installing collected packages: mysqlclient

Successfully installed mysqlclient-2.2.4

WARNING: Running pip as the 'root' user can result in broken permissions and conflicting behaviour with the system package manager. It is recommended to use a virtual environment instead: https://pip.pypa.io/warnings/venv

[root@ip-172-31-21-10 ~]#

**INSTALL GIT**

[root@ip-172-31-21-10 ~]# yum install git

Last metadata expiration check: 1:12:41 ago on Thu May 30 13:09:28 2024.

Dependencies resolved.

==============================================================================================================================================================================================================

Package Architecture Version Repository Size

==============================================================================================================================================================================================================

Installing:

git x86\_64 2.40.1-1.amzn2023.0.3 amazonlinux 54 k

Installing dependencies:

git-core x86\_64 2.40.1-1.amzn2023.0.3 amazonlinux 4.3 M

git-core-doc noarch 2.40.1-1.amzn2023.0.3 amazonlinux 2.6 M

perl-Error noarch 1:0.17029-5.amzn2023.0.2 amazonlinux 41 k

perl-File-Find noarch 1.37-477.amzn2023.0.6 amazonlinux 26 k

perl-Git noarch 2.40.1-1.amzn2023.0.3 amazonlinux 42 k

perl-TermReadKey x86\_64 2.38-9.amzn2023.0.2 amazonlinux 36 k

perl-lib x86\_64 0.65-477.amzn2023.0.6 amazonlinux 15 k

Transaction Summary

==============================================================================================================================================================================================================

Install 8 Packages

Total download size: 7.1 M

Installed size: 34 M

Is this ok [y/N]: y

Downloading Packages:

(1/8): git-2.40.1-1.amzn2023.0.3.x86\_64.rpm 869 kB/s | 54 kB 00:00

(2/8): perl-Error-0.17029-5.amzn2023.0.2.noarch.rpm 2.3 MB/s | 41 kB 00:00

(3/8): git-core-doc-2.40.1-1.amzn2023.0.3.noarch.rpm 23 MB/s | 2.6 MB 00:00

(4/8): git-core-2.40.1-1.amzn2023.0.3.x86\_64.rpm 30 MB/s | 4.3 MB 00:00

(5/8): perl-File-Find-1.37-477.amzn2023.0.6.noarch.rpm 401 kB/s | 26 kB 00:00

(6/8): perl-Git-2.40.1-1.amzn2023.0.3.noarch.rpm 1.2 MB/s | 42 kB 00:00

(7/8): perl-lib-0.65-477.amzn2023.0.6.x86\_64.rpm 923 kB/s | 15 kB 00:00

(8/8): perl-TermReadKey-2.38-9.amzn2023.0.2.x86\_64.rpm 1.8 MB/s | 36 kB 00:00

--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Total 32 MB/s | 7.1 MB 00:00

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing : 1/1

Installing : git-core-2.40.1-1.amzn2023.0.3.x86\_64 1/8

Installing : git-core-doc-2.40.1-1.amzn2023.0.3.noarch 2/8

Installing : perl-lib-0.65-477.amzn2023.0.6.x86\_64 3/8

Installing : perl-TermReadKey-2.38-9.amzn2023.0.2.x86\_64 4/8

Installing : perl-File-Find-1.37-477.amzn2023.0.6.noarch 5/8

Installing : perl-Error-1:0.17029-5.amzn2023.0.2.noarch 6/8

Installing : perl-Git-2.40.1-1.amzn2023.0.3.noarch 7/8

Installing : git-2.40.1-1.amzn2023.0.3.x86\_64 8/8

Running scriptlet: git-2.40.1-1.amzn2023.0.3.x86\_64 8/8

Verifying : git-2.40.1-1.amzn2023.0.3.x86\_64 1/8

Verifying : git-core-2.40.1-1.amzn2023.0.3.x86\_64 2/8

Verifying : git-core-doc-2.40.1-1.amzn2023.0.3.noarch 3/8

Verifying : perl-Error-1:0.17029-5.amzn2023.0.2.noarch 4/8

Verifying : perl-File-Find-1.37-477.amzn2023.0.6.noarch 5/8

Verifying : perl-Git-2.40.1-1.amzn2023.0.3.noarch 6/8

Verifying : perl-TermReadKey-2.38-9.amzn2023.0.2.x86\_64 7/8

Verifying : perl-lib-0.65-477.amzn2023.0.6.x86\_64 8/8

Installed:

git-2.40.1-1.amzn2023.0.3.x86\_64 git-core-2.40.1-1.amzn2023.0.3.x86\_64 git-core-doc-2.40.1-1.amzn2023.0.3.noarch perl-Error-1:0.17029-5.amzn2023.0.2.noarch

perl-File-Find-1.37-477.amzn2023.0.6.noarch perl-Git-2.40.1-1.amzn2023.0.3.noarch perl-TermReadKey-2.38-9.amzn2023.0.2.x86\_64 perl-lib-0.65-477.amzn2023.0.6.x86\_64

Complete!

[root@ip-172-31-21-10 ~]#

**CLONE THE REPOSITORY**

[root@ip-172-31-21-10 ~]# git clone https://github.com/kumarjesu/django\_aws\_deploy.git

Cloning into 'django\_aws\_deploy'...

remote: Enumerating objects: 81, done.

remote: Counting objects: 100% (81/81), done.

remote: Compressing objects: 100% (63/63), done.

remote: Total 81 (delta 15), reused 81 (delta 15), pack-reused 0

Receiving objects: 100% (81/81), 495.99 KiB | 14.17 MiB/s, done.

Resolving deltas: 100% (15/15), done.

[root@ip-172-31-21-10 ~]# ls

django\_aws\_deploy mysql80-community-release-el9-1.noarch.rpm

[root@ip-172-31-21-10 ~]# cd django\_aws\_deploy/

[root@ip-172-31-21-10 django\_aws\_deploy]# ls

\_\_pycache\_\_ clinicalsApp clinicalsProject manage.py static templates

**MIGRATE FOR DATABASE**

[root@ip-172-31-21-10 django\_aws\_deploy]# python3 manage.py migrate

Operations to perform:

Apply all migrations: admin, auth, clinicalsApp, contenttypes, sessions

Running migrations:

Applying contenttypes.0001\_initial... OK

Applying auth.0001\_initial... OK

Applying admin.0001\_initial... OK

Applying admin.0002\_logentry\_remove\_auto\_add... OK

Applying admin.0003\_logentry\_add\_action\_flag\_choices... OK

Applying contenttypes.0002\_remove\_content\_type\_name... OK

Applying auth.0002\_alter\_permission\_name\_max\_length... OK

Applying auth.0003\_alter\_user\_email\_max\_length... OK

Applying auth.0004\_alter\_user\_username\_opts... OK

Applying auth.0005\_alter\_user\_last\_login\_null... OK

Applying auth.0006\_require\_contenttypes\_0002... OK

Applying auth.0007\_alter\_validators\_add\_error\_messages... OK

Applying auth.0008\_alter\_user\_username\_max\_length... OK

Applying auth.0009\_alter\_user\_last\_name\_max\_length... OK

Applying auth.0010\_alter\_group\_name\_max\_length... OK

Applying auth.0011\_update\_proxy\_permissions... OK

Applying auth.0012\_alter\_user\_first\_name\_max\_length... OK

Applying clinicalsApp.0001\_initial... OK

Applying sessions.0001\_initial... OK

[root@ip-172-31-21-10 django\_aws\_deploy]#

[root@ip-172-31-21-10 ~]# git clone https://github.com/kumarjesu/django\_aws\_deploy.git

Cloning into 'django\_aws\_deploy'...

remote: Enumerating objects: 81, done.

remote: Counting objects: 100% (81/81), done.

remote: Compressing objects: 100% (63/63), done.

remote: Total 81 (delta 15), reused 81 (delta 15), pack-reused 0

Receiving objects: 100% (81/81), 495.99 KiB | 14.17 MiB/s, done.

Resolving deltas: 100% (15/15), done.

[root@ip-172-31-21-10 ~]# ls

django\_aws\_deploy mysql80-community-release-el9-1.noarch.rpm

[root@ip-172-31-21-10 ~]# cd django\_aws\_deploy/

[root@ip-172-31-21-10 django\_aws\_deploy]# ls

\_\_pycache\_\_ clinicalsApp clinicalsProject manage.py static templates

[root@ip-172-31-21-10 django\_aws\_deploy]# python3 manage.py migrate

Operations to perform:

Apply all migrations: admin, auth, clinicalsApp, contenttypes, sessions

Running migrations:

Applying contenttypes.0001\_initial... OK

Applying auth.0001\_initial... OK

Applying admin.0001\_initial... OK

Applying admin.0002\_logentry\_remove\_auto\_add... OK

Applying admin.0003\_logentry\_add\_action\_flag\_choices... OK

Applying contenttypes.0002\_remove\_content\_type\_name... OK

Applying auth.0002\_alter\_permission\_name\_max\_length... OK

Applying auth.0003\_alter\_user\_email\_max\_length... OK

Applying auth.0004\_alter\_user\_username\_opts... OK

Applying auth.0005\_alter\_user\_last\_login\_null... OK

Applying auth.0006\_require\_contenttypes\_0002... OK

Applying auth.0007\_alter\_validators\_add\_error\_messages... OK

Applying auth.0008\_alter\_user\_username\_max\_length... OK

Applying auth.0009\_alter\_user\_last\_name\_max\_length... OK

Applying auth.0010\_alter\_group\_name\_max\_length... OK

Applying auth.0011\_update\_proxy\_permissions... OK

Applying auth.0012\_alter\_user\_first\_name\_max\_length... OK

Applying clinicalsApp.0001\_initial... OK

Applying sessions.0001\_initial... OK

[root@ip-172-31-21-10 django\_aws\_deploy]# ls

\_\_pycache\_\_ clinicalsApp clinicalsProject manage.py static templates

[root@ip-172-31-21-10 django\_aws\_deploy]# cd cd clinicals

clinicalsApp/ clinicalsProject/

[root@ip-172-31-21-10 django\_aws\_deploy]# cd clinicalsProject/

[root@ip-172-31-21-10 clinicalsProject]# ls

\_\_init\_\_.py \_\_pycache\_\_ asgi.py settings.py urls.py wsgi.py

[root@ip-172-31-21-10 clinicalsProject]# vi settings.py

From EC2 Instance, copied the Public IP (copied as below in screen) and

A screenshot of a computer

Description automatically generated

paste it in the settings.py file 🡪 ALLOWED\_HOSTS.



[root@ip-172-31-21-10 clinicalsProject]# cd ..

[root@ip-172-31-21-10 django\_aws\_deploy]# ls

\_\_pycache\_\_ clinicalsApp clinicalsProject manage.py static templates

[root@ip-172-31-21-10 django\_aws\_deploy]# python3 manage.py runserver 0.0.0.0:8000

Watching for file changes with StatReloader

Performing system checks...

System check identified no issues (0 silenced).

May 30, 2024 - 14:35:04

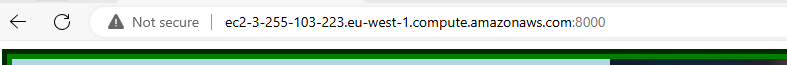
Django version 4.2.13, using settings 'clinicalsProject.settings'

Starting development server at http://0.0.0.0:8000/

Quit the server with CONTROL-C.

**OUPTUT IN THE BROWSER**

[CLINCIALS (ec2-3-255-103-223.eu-west-1.compute.amazonaws.com)](http://ec2-3-255-103-223.eu-west-1.compute.amazonaws.com:8000/)



A screenshot of a computer

Description automatically generated

**OUTPUT IN CONSOLE**

[30/May/2024 14:36:48] code 400, message Bad request version ('³ð\x00')

[30/May/2024 14:36:48] You're accessing the development server over HTTPS, but it only supports HTTP.

[30/May/2024 14:36:48] code 400, message Bad request version ('}õñ$')

[30/May/2024 14:36:48] You're accessing the development server over HTTPS, but it only supports HTTP.

[30/May/2024 14:36:48] "GET / HTTP/1.1" 200 796

Not Found: /%static 'css/bootstrap.min.css'%}

[30/May/2024 14:36:48] "GET /%static%20'css/bootstrap.min.css'%%7D HTTP/1.1" 404 3000

Not Found: /%static 'jquery/jquery.min.js'%}

[30/May/2024 14:36:48] "GET /%static%20'jquery/jquery.min.js'%%7D HTTP/1.1" 404 2997

[30/May/2024 14:36:48] "GET /static/images/clinic2.jpeg HTTP/1.1" 200 94844

[30/May/2024 14:36:49] "GET /static/css/index.css HTTP/1.1" 200 1799

Not Found: /favicon.ico

[30/May/2024 14:36:49] "GET /favicon.ico HTTP/1.1" 404 2896

[30/May/2024 14:36:49] code 400, message Bad request version ('\x00\x12\x00\x10\x04\x03\x08\x04\x04\x01\x05\x03\x08\x05\x05\x01\x08\x06\x06\x01Di\x00\x05\x00\x03\x02h2ÿ\x01\x00\x01\x00\x00')

[30/May/2024 14:36:49] You're accessing the development server over HTTPS, but it only supports HTTP.

[30/May/2024 14:36:49] code 400, message Bad request version ('ZZ\x13\x01\x13\x02\x13\x03À+À/À,À0Ì©Ì¨À\x13À\x14\x00\x9c\x00\x9d\x00/\x005\x01\x00\x06\xad::\x00\x00\x00')

[30/May/2024 14:36:49] You're accessing the development server over HTTPS, but it only supports HTTP.

[30/May/2024 14:37:05] "GET /create HTTP/1.1" 301 0

[30/May/2024 14:37:05] code 400, message Bad request version ('ßª6Óúa\x8b¢\x9eÙçß¿\x07Ô\x14¢W\x02')

[30/May/2024 14:37:05] You're accessing the development server over HTTPS, but it only supports HTTP.

[30/May/2024 14:37:05] "GET /create/ HTTP/1.1" 200 1754

[30/May/2024 14:37:05] code 400, message Bad request version ('`\x9c\x10~\x9c(W<Z!e\x0e\x9eÈeo\x84\x94\x07Êfâ\x93\x16$G«ñ2Câ\x16@\x9c+8\x89\x02\x9aø\x11ºà1,\x97È<Q\x18')

[30/May/2024 14:37:05] You're accessing the development server over HTTPS, but it only supports HTTP.

Not Found: /create/%static 'css/bootstrap.min.css'%}

[30/May/2024 14:37:05] "GET /create/%static%20'css/bootstrap.min.css'%%7D HTTP/1.1" 404 3021

Not Found: /create/%static 'jquery/jquery.min.js'%}

[30/May/2024 14:37:05] "GET /create/%static%20'jquery/jquery.min.js'%%7D HTTP/1.1" 404 3018

[30/May/2024 14:37:15] "POST /create/ HTTP/1.1" 302 0

[30/May/2024 14:37:15] "GET / HTTP/1.1" 200 2365

Not Found: /%static 'css/bootstrap.min.css'%}

[30/May/2024 14:37:15] "GET /%static%20'css/bootstrap.min.css'%%7D HTTP/1.1" 404 3000

Not Found: /%static 'jquery/jquery.min.js'%}

[30/May/2024 14:37:15] "GET /%static%20'jquery/jquery.min.js'%%7D HTTP/1.1" 404 2997

[30/May/2024 14:37:21] "GET /create/ HTTP/1.1" 200 1754

Not Found: /create/%static 'css/bootstrap.min.css'%}

[30/May/2024 14:37:21] "GET /create/%static%20'css/bootstrap.min.css'%%7D HTTP/1.1" 404 3021

Not Found: /create/%static 'jquery/jquery.min.js'%}

[30/May/2024 14:37:21] "GET /create/%static%20'jquery/jquery.min.js'%%7D HTTP/1.1" 404 3018

[30/May/2024 14:37:45] "POST /create/ HTTP/1.1" 302 0

[30/May/2024 14:37:45] "GET / HTTP/1.1" 200 3616

Not Found: /%static 'jquery/jquery.min.js'%}

Not Found: /%static 'css/bootstrap.min.css'%}

[30/May/2024 14:37:45] "GET /%static%20'jquery/jquery.min.js'%%7D HTTP/1.1" 404 2997

[30/May/2024 14:37:45] "GET /%static%20'css/bootstrap.min.css'%%7D HTTP/1.1" 404 3000

[30/May/2024 14:37:49] "GET /create/ HTTP/1.1" 200 1754

Not Found: /create/%static 'jquery/jquery.min.js'%}

[30/May/2024 14:37:49] "GET /create/%static%20'jquery/jquery.min.js'%%7D HTTP/1.1" 404 3018

Not Found: /create/%static 'css/bootstrap.min.css'%}

[30/May/2024 14:37:49] "GET /create/%static%20'css/bootstrap.min.css'%%7D HTTP/1.1" 404 3021

[30/May/2024 14:38:18] "POST /create/ HTTP/1.1" 302 0

[30/May/2024 14:38:18] "GET / HTTP/1.1" 200 4873

Not Found: /%static 'css/bootstrap.min.css'%}

[30/May/2024 14:38:18] "GET /static/css/index.css HTTP/1.1" 304 0

[30/May/2024 14:38:18] "GET /%static%20'css/bootstrap.min.css'%%7D HTTP/1.1" 404 3000

Not Found: /%static 'jquery/jquery.min.js'%}

[30/May/2024 14:38:18] "GET /static/images/clinic2.jpeg HTTP/1.1" 304 0

[30/May/2024 14:38:18] "GET /%static%20'jquery/jquery.min.js'%%7D HTTP/1.1" 404 2997