Command Line Interface commands which i used during deployment of V1 and V2
Microsoft Windows [Version 10.0.19045.2006]
(c) Microsoft Corporation. All rights reserved.

C:\Users\anuj.sharma5>cd .ssh

C:\Users\anuj.sharma5\.ssh>ls
'ls' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\anuj.sharma5\.ssh>ssh -i sshkey.pem ubuntu@54.225.10.79
The authenticity of host '54.225.10.79 (54.225.10.79)' can't be established.
ECDSA key fingerprint is SHA256:powLJNofFXU0MTaI48J8wYSfUBGpCaloU1OsWr23iUA.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '54.225.10.79' (ECDSA) to the list of known hosts.
Welcome to Ubuntu 22.04.2 LTS (GNU/Linux 5.19.0-1025-aws x86_64)

 * Documentation: https://help.ubuntu.com
 * Management: https://landscape.canonical.com
 * Support: https://ubuntu.com/advantage

 System information as of Sun Aug 20 18:08:38 UTC 2023

 System load: 0.98486328125   Processes: 116
 Usage of /:   30.4% of 7.57GB   Users logged in: 0
 Memory usage: 40%   IPv4 address for docker0: 172.17.0.1
 Swap usage: 0%   IPv4 address for eth0:   172.31.35.174

Expanded Security Maintenance for Applications is not enabled.

113 updates can be applied immediately.
62 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

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

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

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

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

```
ubuntu@ip-172-31-35-174:~$ sudo su
root@ip-172-31-35-174:/home/ubuntu# docker --version
Docker version 24.0.5, build ced0996
root@ip-172-31-35-174:/home/ubuntu# docker image ls
REPOSITORY   TAG     IMAGE ID  CREATED  SIZE
root@ip-172-31-35-174:/home/ubuntu# docker container ls
CONTAINER ID  IMAGE   COMMAND  CREATED  STATUS  PORTS   NAMES
root@ip-172-31-35-174:/home/ubuntu# git clone
https://github.com/docker/awesome-compose/tree/master/nginx-aspnet-mysql
Cloning into 'nginx-aspnet-mysql'...
fatal: repository
'https://github.com/docker/awesome-compose/tree/master/nginx-aspnet-mysql/' not found
root@ip-172-31-35-174:/home/ubuntu# git clone
https://github.com/docker/awesome-compose/tree/master/nginx-aspnet-mysql
Cloning into 'nginx-aspnet-mysql'...
fatal: repository
'https://github.com/docker/awesome-compose/tree/master/nginx-aspnet-mysql/' not found
[+] Running 12/12-174:/home/ubuntu# git clone https://github.com/docker/awesome-comp
   ✔ db 11 layers [⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚]    0B/0B     Pulled                    10.7s
     ✔ d5fd17ec1767 Pull complete                    3.7s
     ✔ 49b1cc1f34f7 Pull complete                    3.8s
     ✔ 9924a2c30493 Pull complete                    4.1s
     ✔ a2bb7d6219ce Pull complete                    4.4s
     ✔ 1eb5d2e9991e Pull complete                    4.4s
     ✔ 3cbaef7da880 Pull complete                    4.9s
     ✔ 52f39675d129 Pull complete                    5.0s
     ✔ a4c0075a397a Pull complete                    5.0s
     ✔ 248a5800afac Pull complete                   10.4s
     ✔ 27261e54ed45 Pull complete                   10.4s
     ✔ 3b18f8f83243 Pull complete                   10.4s
[+] Building 13.5s (9/16)
 => [backend internal] load metadata for mcr.microsoft.com/dotnet/sdk:6.0     0.3ss
 => [backend internal] load metadata for mcr.microsoft.com/dotnet/aspnet:6.0   0.3s
 => [backend base 1/4] FROM mcr.microsoft.com/dotnet/sdk:6.0@sha256:b1ac02d4  11.8s
[+] Building 13.6s (9/16)
 => [backend internal] load metadata for mcr.microsoft.com/dotnet/sdk:6.0     0.3s
 => [backend internal] load metadata for mcr.microsoft.com/dotnet/aspnet:6.0   0.3s
 => [backend base 1/4] FROM mcr.microsoft.com/dotnet/sdk:6.0@sha256:b1ac02d4  11.9s
 => => resolve mcr.microsoft.com/dotnet/sdk:6.0@sha256:b1ac02d48e170b007d2d23  0.0s
 => => sha256:14726c8f78342865030f97a8d3492e2d1a68fbd22778 28.31MB / 31.42MB
11.9s
 => => sha256:b1ac02d48e170b007d2d2392119fa037e531f1ad93cf843 1.82kB / 1.82kB
0.0s
 => => sha256:3ced45b0441dd414a9c6b95a627e557726bf95cf3042660 2.01kB / 2.01kB
0.0s
[+] Building 17.0s (9/16)
[+] Building 33.3s (24/24) FINISHED
```

```
=> [backend internal] load build definition from Dockerfile          0.1s
=> => transferring dockerfile: 793B                         0.0s
=> [backend internal] load .dockerignore                    0.1s
=> => transferring context: 2B                         0.0s
=> [backend] resolve image config for docker.io/docker/dockerfile:1.4     0.4s
=> [backend] docker-image://docker.io/docker/dockerfile:1.4@sha256:9ba7531bd  0.5s
=> => resolve docker.io/docker/dockerfile:1.4@sha256:9ba7531bd80fb0a85863272  0.0s
=> => sha256:9ba7531bd80fb0a858632727cf7a112fbfd19b17e94c4e8 2.00kB / 2.00kB
0.0s
=> => sha256:ad87fb03593d1b71f9a1cfc1406c4aafcb253b1dabebf569768 528B / 528B
0.0s
=> => sha256:1e8a16826fd1c80a63fa6817a9c7284c94e40cded14a9b0 2.37kB / 2.37kB
0.0s
=> => sha256:1328b32c40fca9bcf9d70d8eccb72eb873d1124d72dadce 9.94MB / 9.94MB
0.2s
=> => extracting sha256:1328b32c40fca9bcf9d70d8eccb72eb873d1124d72dadce04db8
0.3s
=> [backend internal] load metadata for mcr.microsoft.com/dotnet/sdk:6.0     0.3s
=> [backend internal] load metadata for mcr.microsoft.com/dotnet/aspnet:6.0   0.3s
=> [backend base 1/4] FROM mcr.microsoft.com/dotnet/sdk:6.0@sha256:b1ac02d4  17.9s
=> => resolve mcr.microsoft.com/dotnet/sdk:6.0@sha256:b1ac02d48e170b007d2d23  0.0s
=> => sha256:14726c8f78342865030f97a8d3492e2d1a68fbd22778 28.31MB / 31.42MB
31.7s
=> => sha256:b1ac02d48e170b007d2d2392119fa037e531f1ad93cf843 1.82kB / 1.82kB
0.0s
=> => sha256:3ced45b0441dd414a9c6b95a627e557726bf95cf3042660 2.01kB / 2.01kB
0.0s
=> => sha256:a65621c96b07cd4500f85cbab71a949ac3251ad056794 31.66MB / 31.66MB
1.0s
=> => sha256:c998ae9ecc920b5f674da908d8f10462f3b30209c06c12c 7.17kB / 7.17kB
0.0s
=> => sha256:6c3981608c2b6b3825fe63b9c920101d7bf4ca80ceda7 14.97MB / 14.97MB
0.5s
=> => sha256:5a9070a06ae012d7ce05a03c90b76c57ebca94c3f6d434e27ff1 0B / 156B
31.7s
=> => sha256:d757ae0f0e6a72da889c1c194992d6dcf786868b4ceff5 9.47MB / 9.47MB
31.7s
=> => sha256:5dec5cf8f8b08d89661916e820d41899d37227d934347 25.37MB / 25.37MB
1.6s
=> => extracting sha256:14726c8f78342865030f97a8d3492e2d1a68fbd22778f9a31dc6
4.0s
=> => sha256:2c5489b3efcc87ebfd8bcba003c4a0f88377637eab2 148.73MB / 148.73MB
4.4s
=> => sha256:60a72515fb46798c93c10ac84c0e178ee5e18ffd8349c 13.71MB / 13.71MB
1.7s
=> => extracting sha256:6c3981608c2b6b3825fe63b9c920101d7bf4ca80ceda7ddc0dc0
0.6s
```

```
 => => extracting sha256:a65621c96b07cd4500f85cbab71a949ac3251ad056794e16566d
1.2s
 => => extracting sha256:5a9070a06ae012d7ce05a03c90b76c57ebca94c3f6d434e27ff1
0.0s
 => => extracting sha256:d757ae0f0e6a72da889c1c194992d6dcf786868b4ceff54d4022
0.4s
 => => extracting sha256:5dec5cf8f8b08d89661916e820d41899d37227d934347e734801
1.7s
 => => extracting sha256:2c5489b3efcc87ebfd8bcba003c4a0f88377637eab2763a06da2
7.4s
 => => extracting sha256:60a72515fb46798c93c10ac84c0e178ee5e18ffd8349cc6322e2
0.8s
 => [backend stage-4 1/3] FROM mcr.microsoft.com/dotnet/aspnet:6.0@sha256:e85  7.9s
 => => resolve mcr.microsoft.com/dotnet/aspnet:6.0@sha256:e855110445f4a1b48bb  0.0s
 => => sha256:6c3981608c2b6b3825fe63b9c920101d7bf4ca80ceda 14.97MB / 14.97MB
31.6s
 => => sha256:a65621c96b07cd4500f85cbab71a949ac3251ad05679 31.66MB / 31.66MB
31.6s
 => => sha256:e855110445f4a1b48bb0d5b6de9f14cd2dd311b1daaf047 1.82kB / 1.82kB
0.0s
 => => sha256:fa8fe66222e71452405b4487b4ebc50e6ddcd0297bd0e4d 1.37kB / 1.37kB
0.0s
 => => sha256:036528001cbbdf4a5e0ddfd164dd075e3c3372c5c51d8e6 3.26kB / 3.26kB
0.0s
 => => sha256:14726c8f78342865030f97a8d3492e2d1a68fbd22778f 31.42MB / 31.42MB
0.7s
 => => sha256:5a9070a06ae012d7ce05a03c90b76c57ebca94c3f6d434e27ff 156B / 156B
0.6s
 => => sha256:d757ae0f0e6a72da889c1c194992d6dcf786868b4ceff54 9.47MB / 9.47MB
1.1s
 => => extracting sha256:14726c8f78342865030f97a8d3492e2d1a68fbd22778f9a31dc
30.7s
 => => extracting sha256:6c3981608c2b6b3825fe63b9c920101d7bf4ca80ceda7ddc0dc
26.6s
 => => extracting sha256:a65621c96b07cd4500f85cbab71a949ac3251ad056794e16566
25.9s
 => [backend internal] load build context                          0.0s
 => => transferring context: 9.06kB                          0.0s
 => [backend stage-4 2/3] WORKDIR /app                          0.1s
 => [backend base 2/4] WORKDIR /src                          0.1s
 => [backend base 3/4] COPY aspnetapp.csproj ./                          0.1s
 => [backend base 4/4] RUN ["dotnet", "restore"]                          4.1s
 => [backend builder 1/1] COPY . .                          0.1s
 => [backend publisher 1/1] RUN ["dotnet", "publish", "-c", "Release", "-o",   6.6s
 => [backend stage-4 3/3] COPY --from=publisher /build .                          0.1s
 => [backend] exporting to image                          0.1s
 => => exporting layers                          0.1s
```

```
=> => writing image sha256:e84c82c5d4f39eb4ac55589a94fda24c709bd25e0282eb92b
0.0s
=> => naming to docker.io/library/nginx-aspnet-mysql-backend              0.0s
=> [proxy internal] load build definition from Dockerfile               0.0s
=> => transferring dockerfile: 100B                          0.0s
=> [proxy internal] load .dockerignore                        0.0s
=> => transferring context: 2B                               0.0s
=> [proxy internal] load metadata for docker.io/library/nginx:1.13-alpine    0.4s
=> [proxy internal] load build context                        0.0s
=> => transferring context: 157B                             0.0s
=> [proxy 1/2] FROM docker.io/library/nginx:1.13-alpine@sha256:9d46fd628d54e  1.0s
=> => resolve docker.io/library/nginx:1.13-alpine@sha256:9d46fd628d54ebe1633  0.0s
=> => extracting sha256:ff3a5c916c92643ff77519ffa742d3ec61b7f591b6b7504599d9  0.2s
=> => sha256:9d46fd628d54ebe1633ee3cf0fe2acfcc419cfae541c630 2.04kB / 2.04kB  0.0s
=> => sha256:91d22184f3f9b1be658c2cc2c12d324de7ff12c8b9c9a59 1.15kB / 1.15kB
0.0s
=> => sha256:ebe2c7c61055cae340273904364fd6c6c0e8bab75ef9777 8.40kB / 8.40kB
0.0s
=> => sha256:ff3a5c916c92643ff77519ffa742d3ec61b7f591b6b7504 2.07MB / 2.07MB
0.1s
=> => sha256:b430473be128c1302a75e8381dfbaa45182fec81db4f75b 5.82MB / 5.82MB
0.2s
=> => sha256:7d4e05a01906143afc15671a53151ea9755dac230db376a8b83 490B / 490B
0.1s
=> => sha256:8aeac9a3205fce5e21ab65ccce330fe389a9aaf47e4b682970b 628B / 628B
0.2s
=> => extracting sha256:b430473be128c1302a75e8381dfbaa45182fec81db4f75b749e4
0.4s
=> => extracting sha256:7d4e05a01906143afc15671a53151ea9755dac230db376a8b836
0.0s
=> => extracting sha256:8aeac9a3205fce5e21ab65ccce330fe389a9aaf47e4b682970b1
0.0s
=> [proxy 2/2] COPY conf /etc/nginx/conf.d/default.conf               0.1s
=> [proxy] exporting to image                            0.1s
=> => exporting layers                                0.0s
=> => writing image sha256:005c7c246e8b562bfa40880518dcd53fb761b099031834d13
0.0s
=> => naming to docker.io/library/nginx-aspnet-mysql-proxy             0.0s
[+] Running 5/3
 ✔ Network nginx-aspnet-mysql_default     Created            0.1s
 ✔ Volume "nginx-aspnet-mysql_db-data"    Created            0.0s
 ✔ Container nginx-aspnet-mysql-db-1      Created            0.1s
 ✔ Container nginx-aspnet-mysql-backend-1  Created            0.0s
 ✔ Container nginx-aspnet-mysql-proxy-1    Created            0.0s
Attaching to nginx-aspnet-mysql-backend-1, nginx-aspnet-mysql-db-1,
nginx-aspnet-mysql-proxy-1
nginx-aspnet-mysql-db-1     | 2023-08-20 18:15:32+00:00 [Note] [Entrypoint]: Entrypoint
script for MariaDB Server 1:10.7.3+maria~focal started.
```

```
nginx-aspnet-mysql-db-1        | 2023-08-20 18:15:33+00:00 [Note] [Entrypoint]: Switching to
dedicated user 'mysql'
nginx-aspnet-mysql-db-1        | 2023-08-20 18:15:33+00:00 [Note] [Entrypoint]: Entrypoint
script for MariaDB Server 1:10.7.3+maria~focal started.
nginx-aspnet-mysql-db-1        | 2023-08-20 18:15:33+00:00 [Note] [Entrypoint]: Initializing
database files
nginx-aspnet-mysql-db-1        | 2023-08-20 18:15:33 0 [Warning]
'default-authentication-plugin' is MySQL 5.6 / 5.7 compatible option. To be implemented in
later versions.
nginx-aspnet-mysql-db-1        | 2023-08-20 18:15:33 0 [Warning] You need to use --log-bin to
make --expire-logs-days or --binlog-expire-logs-seconds work.
nginx-aspnet-mysql-db-1        |
nginx-aspnet-mysql-db-1        |
nginx-aspnet-mysql-db-1        |
nginx-aspnet-mysql-db-1        |
nginx-aspnet-mysql-db-1        | PLEASE REMEMBER TO SET A PASSWORD FOR THE
MariaDB root USER !
nginx-aspnet-mysql-db-1        | To do so, start the server, then issue the following command:
nginx-aspnet-mysql-db-1        |
nginx-aspnet-mysql-db-1        |
nginx-aspnet-mysql-db-1        | '/usr/bin/mysql_secure_installation'
nginx-aspnet-mysql-db-1        |
nginx-aspnet-mysql-db-1        |
nginx-aspnet-mysql-db-1        | which will also give you the option of removing the test
nginx-aspnet-mysql-db-1        | databases and anonymous user created by default.  This is
nginx-aspnet-mysql-db-1        | strongly recommended for production servers.
nginx-aspnet-mysql-db-1        |
nginx-aspnet-mysql-db-1        |
nginx-aspnet-mysql-db-1        | See the MariaDB Knowledgebase at https://mariadb.com/kb
nginx-aspnet-mysql-db-1        |
nginx-aspnet-mysql-db-1        |
nginx-aspnet-mysql-db-1        | Please report any problems at https://mariadb.org/jira
nginx-aspnet-mysql-db-1        |
nginx-aspnet-mysql-db-1        |
nginx-aspnet-mysql-db-1        | The latest information about MariaDB is available at
https://mariadb.org/.
nginx-aspnet-mysql-db-1        |
nginx-aspnet-mysql-db-1        |
nginx-aspnet-mysql-db-1        | Consider joining MariaDB's strong and vibrant community:
nginx-aspnet-mysql-db-1        | https://mariadb.org/get-involved/
nginx-aspnet-mysql-db-1        |
nginx-aspnet-mysql-db-1        |
nginx-aspnet-mysql-db-1        | 2023-08-20 18:15:35+00:00 [Note] [Entrypoint]: Database files
initialized
nginx-aspnet-mysql-db-1        | 2023-08-20 18:15:35+00:00 [Note] [Entrypoint]: Starting
temporary server
nginx-aspnet-mysql-db-1        | 2023-08-20 18:15:35+00:00 [Note] [Entrypoint]: Waiting for
server startup
```

```
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:35 0 [Note] mariadbd (server
10.7.3-MariaDB-1:10.7.3+maria~focal) starting as process 93 ...
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:35 0 [Note] InnoDB: Compressed tables
use zlib 1.2.11
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:35 0 [Note] InnoDB: Number of transaction
pools: 1
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:35 0 [Note] InnoDB: Using crc32 +
pclmulqdq instructions
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:35 0 [Note] mariadbd: O_TMPFILE is not
supported on /tmp (disabling future attempts)
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:35 0 [Note] InnoDB: Using Linux native AIO
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:35 0 [Note] InnoDB: Initializing buffer pool,
total size = 134217728, chunk size = 134217728
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:35 0 [Note] InnoDB: Completed initialization
of buffer pool
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:35 0 [Note] InnoDB: 128 rollback segments
are active.
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:35 0 [Note] InnoDB: Creating shared
tablespace for temporary tables
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:35 0 [Note] InnoDB: Setting file './ibtmp1'
size to 12 MB. Physically writing the file full; Please wait ...
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:35 0 [Note] InnoDB: File './ibtmp1' size is
now 12 MB.
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:35 0 [Note] InnoDB: 10.7.3 started; log
sequence number 42173; transaction id 14
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:35 0 [Note] Plugin 'FEEDBACK' is disabled.
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:35 0 [Warning]
'default-authentication-plugin' is MySQL 5.6 / 5.7 compatible option. To be implemented in
later versions.
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:35 0 [Warning] You need to use --log-bin to
make --expire-logs-days or --binlog-expire-logs-seconds work.
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:35 0 [Warning] 'user' entry
'root@5ed551929297' ignored in --skip-name-resolve mode.
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:35 0 [Warning] 'proxies_priv' entry '@%
root@5ed551929297' ignored in --skip-name-resolve mode.
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:35 0 [Note] mariadbd: ready for
connections.
nginx-aspnet-mysql-db-1      | Version: '10.7.3-MariaDB-1:10.7.3+maria~focal'  socket:
'/run/mysqld/mysqld.sock'  port: 0  mariadb.org binary distribution
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:36+00:00 [Note] [Entrypoint]: Temporary
server started.
nginx-aspnet-mysql-db-1      | Warning: Unable to load
'/usr/share/zoneinfo/leap-seconds.list' as time zone. Skipping it.
nginx-aspnet-mysql-db-1      | Warning: Unable to load '/usr/share/zoneinfo/leapseconds' as
time zone. Skipping it.
nginx-aspnet-mysql-db-1      | Warning: Unable to load '/usr/share/zoneinfo/tzdata.zi' as time
zone. Skipping it.
```

```
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:39+00:00 [Note] [Entrypoint]: Securing
system users (equivalent to running mysql_secure_installation)
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:39+00:00 [Note] [Entrypoint]: Creating
database example
nginx-aspnet-mysql-db-1      |
nginx-aspnet-mysql-db-1      |
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:39+00:00 [Note] [Entrypoint]: Stopping
temporary server
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:39 0 [Note] mariadbd (initiated by: root[root]
@ localhost []): Normal shutdown
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:39 0 [Note] InnoDB: FTS optimize thread
exiting.
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:39 0 [Note] InnoDB: Starting shutdown...
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:39 0 [Note] InnoDB: Dumping buffer pool(s)
to /var/lib/mysql/ib_buffer_pool
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:39 0 [Note] InnoDB: Buffer pool(s) dump
completed at 230820 18:15:39
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:39 0 [Note] InnoDB: Removed temporary
tablespace data file: "./ibtmp1"
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:39 0 [Note] InnoDB: Shutdown completed;
log sequence number 42185; transaction id 15
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:39 0 [Note] mariadbd: Shutdown complete
nginx-aspnet-mysql-db-1      |
nginx-aspnet-mysql-db-1      |
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40+00:00 [Note] [Entrypoint]: Temporary
server stopped
nginx-aspnet-mysql-db-1      |
nginx-aspnet-mysql-db-1      |
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40+00:00 [Note] [Entrypoint]: MariaDB init
process done. Ready for start up.
nginx-aspnet-mysql-db-1      |
nginx-aspnet-mysql-db-1      |
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40 0 [Note] mariadbd (server
10.7.3-MariaDB-1:10.7.3+maria~focal) starting as process 1 ...
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40 0 [Note] InnoDB: Compressed tables
use zlib 1.2.11
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40 0 [Note] InnoDB: Number of transaction
pools: 1
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40 0 [Note] InnoDB: Using crc32 +
pclmulqdq instructions
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40 0 [Note] mariadbd: O_TMPFILE is not
supported on /tmp (disabling future attempts)
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40 0 [Note] InnoDB: Using Linux native AIO
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40 0 [Note] InnoDB: Initializing buffer pool,
total size = 134217728, chunk size = 134217728
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40 0 [Note] InnoDB: Completed initialization
of buffer pool
```

```
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40 0 [Note] InnoDB: 128 rollback segments
are active.
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40 0 [Note] InnoDB: Creating shared
tablespace for temporary tables
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40 0 [Note] InnoDB: Setting file './ibtmp1'
size to 12 MB. Physically writing the file full; Please wait ...
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40 0 [Note] InnoDB: File './ibtmp1' size is
now 12 MB.
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40 0 [Note] InnoDB: 10.7.3 started; log
sequence number 42185; transaction id 14
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40 0 [Note] Plugin 'FEEDBACK' is disabled.
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40 0 [Warning]
'default-authentication-plugin' is MySQL 5.6 / 5.7 compatible option. To be implemented in
later versions.
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40 0 [Warning] You need to use --log-bin to
make --expire-logs-days or --binlog-expire-logs-seconds work.
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40 0 [Note] InnoDB: Loading buffer pool(s)
from /var/lib/mysql/ib_buffer_pool
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40 0 [Note] Server socket created on IP:
'0.0.0.0'.
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:40 0 [Note] Server socket created on IP: '::'.
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:41 0 [Note] mariadbd: ready for
connections.
nginx-aspnet-mysql-db-1      | Version: '10.7.3-MariaDB-1:10.7.3+maria~focal'  socket:
'/run/mysqld/mysqld.sock'  port: 3306  mariadb.org binary distribution
nginx-aspnet-mysql-db-1      | 2023-08-20 18:15:41 0 [Note] InnoDB: Buffer pool(s) load
completed at 230820 18:15:41
nginx-aspnet-mysql-backend-1 | info: Microsoft.Hosting.Lifetime[14]
nginx-aspnet-mysql-backend-1 |      Now listening on: http://[::]:8000
nginx-aspnet-mysql-backend-1 | info: Microsoft.Hosting.Lifetime[0]
nginx-aspnet-mysql-backend-1 |      Application started. Press Ctrl+C to shut down.
nginx-aspnet-mysql-backend-1 | info: Microsoft.Hosting.Lifetime[0]
nginx-aspnet-mysql-backend-1 |      Hosting environment: Production
nginx-aspnet-mysql-backend-1 | info: Microsoft.Hosting.Lifetime[0]
nginx-aspnet-mysql-backend-1 |      Content root path: /app/
client_loop: send disconnect: Connection reset

C:\Users\anuj.sharma5\.ssh>ssh -i sshkey.pem ubuntu@54.225.10.79
Welcome to Ubuntu 22.04.2 LTS (GNU/Linux 5.19.0-1025-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage

 System information as of Sun Aug 20 18:29:11 UTC 2023

 System load:              0.0
 Usage of /:               47.7% of 7.57GB
```

Last login: Sun Aug 20 18:08:40 2023 from 150.242.86.118
ubuntu@ip-172-31-35-174:~$ ls
awesome-compose
ubuntu@ip-172-31-35-174:~$ cd awesome-compose/
ubuntu@ip-172-31-35-174:~/awesome-compose$ cd nginx-aspnet-mysql/
ubuntu@ip-172-31-35-174:~/awesome-compose/nginx-aspnet-mysql$ docker compose up
permission denied while trying to connect to the Docker daemon socket at
unix:///var/run/docker.sock: Get
"http://%2Fvar%2Frun%2Fdocker.sock/v1.24/containers/json?all=1&filters=%7B%22label%2
2%3A%7B%22com.docker.compose.config-hash%22%3Atrue%2C%22com.docker.compos
e.project%3Dnginx-aspnet-mysql%22%3Atrue%7D%7D": dial unix /var/run/docker.sock:
connect: permission denied
[+] Running 3/31-35-174:~/awesome-compose/nginx-aspnet-mysql$ sudo su
 ✔ Container nginx-aspnet-mysql-db-1   Healthy   0.5s
 ✔ Container nginx-aspnet-mysql-backend-1 Running   0.0s
 ✔ Container nginx-aspnet-mysql-proxy-1   Running   0.0s
[+] Running 3/335-174:/home/ubuntu/awesome-compose/nginx-aspnet-mysql# docker
compos
 ✔ Container nginx-aspnet-mysql-db-1   Healthy   0.5s
 ✔ Container nginx-aspnet-mysql-backend-1 Running   0.0s
 ✔ Container nginx-aspnet-mysql-proxy-1   Running   0.0s
root@ip-172-31-35-174:/home/ubuntu/awesome-compose/nginx-aspnet-mysql# curl
http://localhost
["Blog post #0","Blog post #1","Blog post #2","Blog post #3","Blog post
#4"]root@ip-172-31-35-174:/home/ubuntu/awesome-compose/nginx-aspnet-mysql#
client_loop: send disconnect: Connection reset

C:\Users\anuj.sharma5\.ssh>ssh -i sshkey.pem ubuntu@54.225.10.79
Welcome to Ubuntu 22.04.2 LTS (GNU/Linux 5.19.0-1025-aws x86_64)

Last login: Sun Aug 20 18:29:12 2023 from 150.242.86.118
ubuntu@ip-172-31-35-174:~$ ls
awesome-compose
ubuntu@ip-172-31-35-174:~$ cd awesome-compose/
ubuntu@ip-172-31-35-174:~/awesome-compose$ cd nginx-aspnet-mysql/
ubuntu@ip-172-31-35-174:~/awesome-compose/nginx-aspnet-mysql$ docker compose up
permission denied while trying to connect to the Docker daemon socket at
unix:///var/run/docker.sock: Get
"http://%2Fvar%2Frun%2Fdocker.sock/v1.24/containers/json?all=1&filters=%7B%22label%2
2%3A%7B%22com.docker.compose.config-hash%22%3Atrue%2C%22com.docker.compos
e.project%3Dnginx-aspnet-mysql%22%3Atrue%7D%7D": dial unix /var/run/docker.sock:
connect: permission denied
ubuntu@ip-172-31-35-174:~/awesome-compose/nginx-aspnet-mysql$ sudo su
root@ip-172-31-35-174:/home/ubuntu/awesome-compose/nginx-aspnet-mysql# docker
compose up
[+] Running 3/0
 ✔ Container nginx-aspnet-mysql-db-1   Running   0.0s
 ✔ Container nginx-aspnet-mysql-backend-1 Running   0.0s
 ✔ Container nginx-aspnet-mysql-proxy-1   Running   0.0s

Attaching to nginx-aspnet-mysql-backend-1, nginx-aspnet-mysql-db-1, nginx-aspnet-mysql-proxy-1
q
^CGracefully stopping... (press Ctrl+C again to force)
Aborting on container exit...
[+] Stopping 3/3
 ✔ Container nginx-aspnet-mysql-proxy-1   Stopped   0.2s
 ✔ Container nginx-aspnet-mysql-backend-1 Stopped   0.2s
 ✔ Container nginx-aspnet-mysql-db-1   Stopped   0.4s
canceled
root@ip-172-31-35-174:/home/ubuntu/awesome-compose/nginx-aspnet-mysql# $ docker compose down -d
$: command not found
root@ip-172-31-35-174:/home/ubuntu/awesome-compose/nginx-aspnet-mysql# docker compos
e down -d
unknown shorthand flag: 'd' in -d
root@ip-172-31-35-174:/home/ubuntu/awesome-compose/nginx-aspnet-mysql# docker compose down
[+] Running 4/4
 ✔ Container nginx-aspnet-mysql-proxy-1   Removed   0.0s
 ✔ Container nginx-aspnet-mysql-backend-1 Removed   0.0s
 ✔ Container nginx-aspnet-mysql-db-1   Removed   0.0s
 ✔ Network nginx-aspnet-mysql_default   Removed   0.1s
root@ip-172-31-35-174:/home/ubuntu/awesome-compose/nginx-aspnet-mysql#

Submitted By:
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