**Install Drupal Using Podman**

**sudo yum update**

Last metadata expiration check: 0:02:26 ago on Friday 10 February 2023 12:42:01 PM IST.

Dependencies resolved.

Nothing to do.

Complete!

**Install Podman**

**sudo yum install podman**

Last metadata expiration check: 0:03:23 ago on Friday 10 February 2023 12:42:01 PM IST.

Package podman-2:4.2.0-1.module\_el8.7.0+1216+b022c01d.x86\_64 is already installed.

Dependencies resolved.

Nothing to do.

Complete!

**Create pod:**

**podman pod create --name supreme\_court --publish 8080:80 --publish 3306:3306**

d249b1aa902ec621e414f98e79dca203b2c6efa7651e053a2671ecbf59801a49

**List pod:**

**podman pod ps**

POD ID NAME STATUS CREATED INFRA ID # OF CONTAINERS

d249b1aa902e supreme\_court Created 8 seconds ago 2c9b8f87721e 1

**Create Container for Drupal**

**podman run -itd --pod supreme\_court --name drupal docker.io/drupal**

Trying to pull docker.io/library/drupal:latest...

Getting image source signatures

Copying blob 1fdaec518652 done

Copying blob bb263680fed1 done

Copying blob 0825793cba86 done

Copying blob de3c011d207b done

Copying blob 7e3c5bd9650e done

Copying blob 40c3827232f7 done

Copying blob 5bfea1d79d41 done

Copying blob 26c58de8bd2f done

Copying blob 808611e95449 done

Copying blob 6b1dadcf166b done

Copying blob 9a206e1be6bb done

Copying blob 7cb1a37deb57 done

Copying blob 74e999ea1413 done

Copying blob e11bafc3f78b done

Copying blob d0f0ec626a39 done

Copying blob ccb270afc9df done

Copying blob 86dd1d6f67e0 done

Copying blob 958b188dd0ff done

Copying config c3ebd5ffd1 done

Writing manifest to image destination

Storing signatures

b8f36a59d31767b6badca9ad25ae56db393a772c934a4b1ee065c914751f2520

**Create Container for mysql**

**podman run -itd --pod supreme\_court --name mysql -e MYSQL\_ROOT\_PASSWORD=redhat docker.io/library/mysql**

Trying to pull docker.io/library/mysql:latest...

Getting image source signatures

Copying blob 92fcd248d982 done

Copying blob 197c1adcd755 done

Copying blob 45f2e353f7d2 done

Copying blob cfa4d9a7b88e done

Copying blob 68ec6ece42ef done

Copying blob 64cab5858b1d done

Copying blob 88635e83312d done

Copying blob 43f0427259d9 done

Copying blob 79828698a290 done

Copying blob a8854781893e done

Copying blob 6c8bdf3091d9 done

Copying config 57da161f45 done

Writing manifest to image destination

Storing signatures

af268a5ff035577a7bc9669497d0a3ab4214e5f48aee4303be0932ff9ee1a68e

**List containers:**

**podman ps**

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

2c9b8f87721e localhost/podman-pause:4.2.0-1663766104 17 minutes ago Up 16 minutes ago 0.0.0.0:3306->3306/tcp, 0.0.0.0:8080->80/tcp d249b1aa902e-infra

b8f36a59d317 docker.io/library/drupal:latest apache2-foregroun... 16 minutes ago Up 16 minutes ago 0.0.0.0:3306->3306/tcp, 0.0.0.0:8080->80/tcp drupal

af268a5ff035 docker.io/library/mysql:latest mysqld 2 minutes ago Up 2 minutes ago 0.0.0.0:3306->3306/tcp, 0.0.0.0:8080->80/tcp mysql

**Install mysql client version**

**sudo yum install mysql.x86\_64**

Last metadata expiration check: 0:12:17 ago on Friday 10 February 2023 02:14:55 PM IST.

Dependencies resolved.

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

Package Architecture Version Repository Size

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

Installing:

mysql x86\_64 8.0.26-1.module\_el8.4.0+915+de215114 appstream 12 M

Installing dependencies:

mariadb-connector-c-config noarch 3.1.11-2.el8\_3 appstream 15 k

mysql-common x86\_64 8.0.26-1.module\_el8.4.0+915+de215114 appstream 134 k

Enabling module streams:

mysql 8.0

Transaction Summary

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

Install 3 Packages

Total download size: 12 M

Installed size: 63 M

Is this ok [y/N]: y

Downloading Packages:

(1/3): mariadb-connector-c-config-3.1.11-2.el8\_3.noarch.rpm 4.4 kB/s | 15 kB 00:03

(2/3): mysql-common-8.0.26-1.module\_el8.4.0+915+de215114.x86\_64.rpm 40 kB/s | 134 kB 00:03

(3/3): mysql-8.0.26-1.module\_el8.4.0+915+de215114.x86\_64.rpm

Total 204 kB/s | 12 MB 01:00

CentOS Stream 8 - AppStream 1.4 MB/s | 1.6 kB 00:00

Importing GPG key 0x8483C65D:

Userid : "CentOS (CentOS Official Signing Key) <security@centos.org>"

Fingerprint: 99DB 70FA E1D7 CE22 7FB6 4882 05B5 55B3 8483 C65D

From : /etc/pki/rpm-gpg/RPM-GPG-KEY-centosofficial

Is this ok [y/N]: y

Key imported successfully

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing : 1/1

Installing : mariadb-connector-c-config-3.1.11-2.el8\_3.noarch 1/3

Installing : mysql-common-8.0.26-1.module\_el8.4.0+915+de215114.x86\_64 2/3

Installing : mysql-8.0.26-1.module\_el8.4.0+915+de215114.x86\_64 3/3

Running scriptlet: mysql-8.0.26-1.module\_el8.4.0+915+de215114.x86\_64 3/3

/sbin/ldconfig: /usr/lib64/llvm14/lib/libclang.so.13 is not a symbolic link

Verifying : mariadb-connector-c-config-3.1.11-2.el8\_3.noarch 1/3

Verifying : mysql-8.0.26-1.module\_el8.4.0+915+de215114.x86\_64 2/3

Verifying : mysql-common-8.0.26-1.module\_el8.4.0+915+de215114.x86\_64 3/3

Installed:

mariadb-connector-c-config-3.1.11-2.el8\_3.noarch mysql-8.0.26-1.module\_el8.4.0+915+de215114.x86\_64

mysql-common-8.0.26-1.module\_el8.4.0+915+de215114.x86\_64

Complete!

**Login into database**

**mysql -u root -h 127.0.0.1 -P 3306 -p**

Enter password:

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

Your MySQL connection id is 11

Server version: 8.0.32 MySQL Community Server - GPL

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owners.

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

**To create a database run below command**

**Create database drupal;**

Query OK, 1 row affected (0.05 sec)

mysql> show databases;

+--------------------+

| Database |

+--------------------+

| drupal |

| information\_schema |

| mysql |

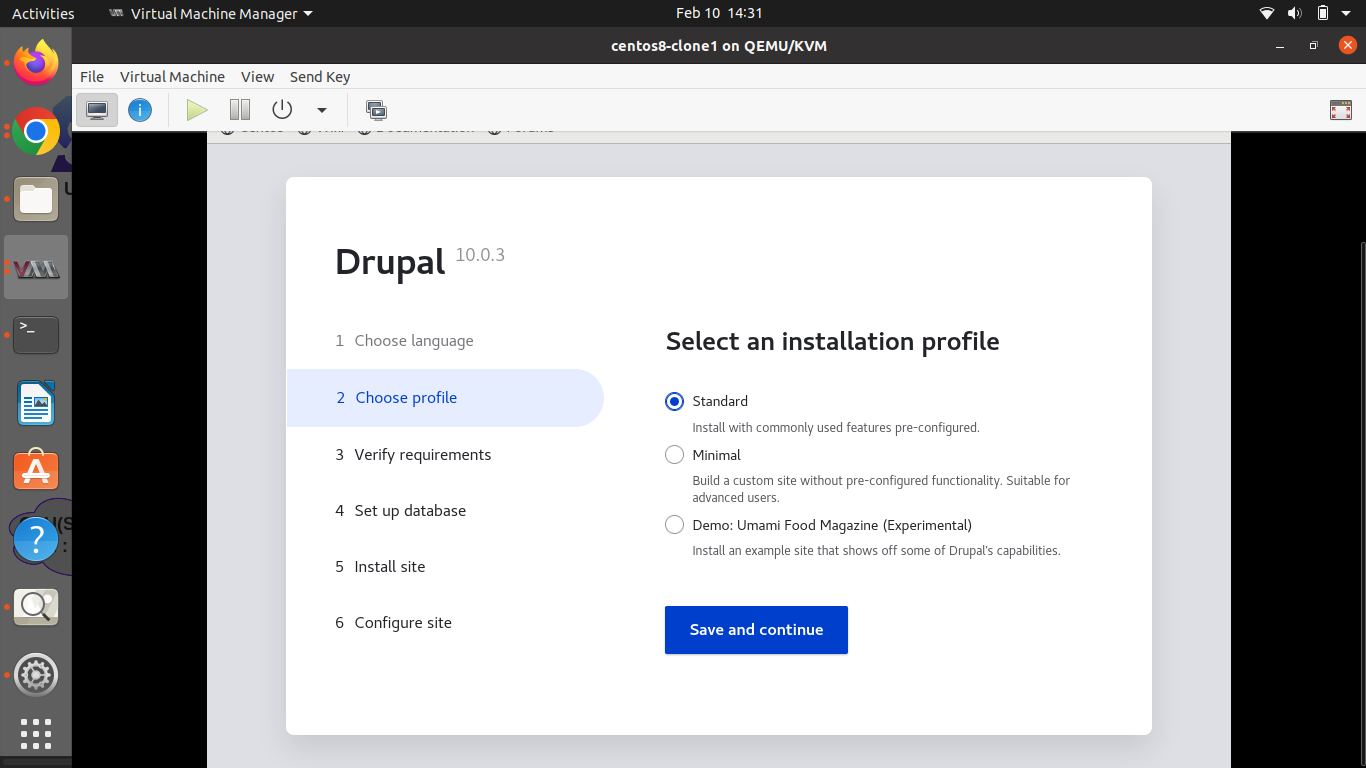
| performance\_schema |

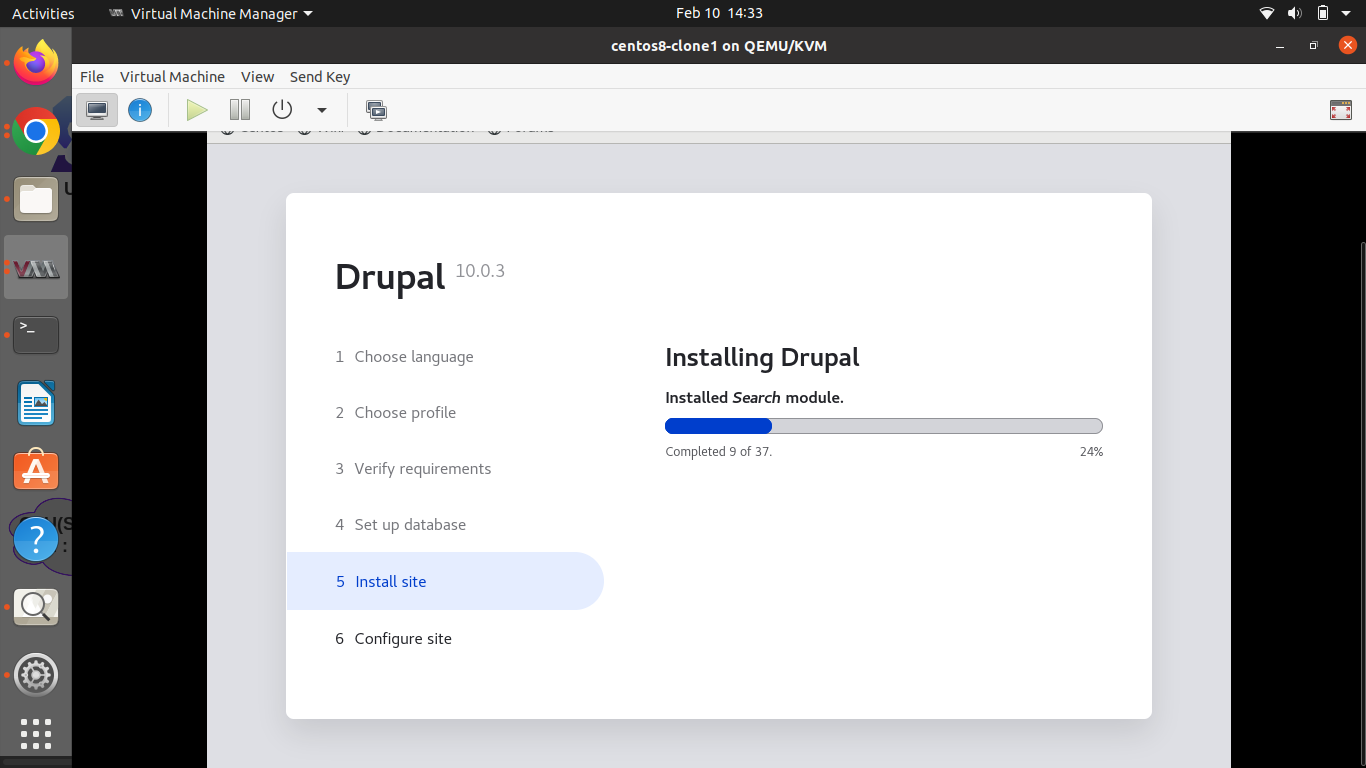
| sys |

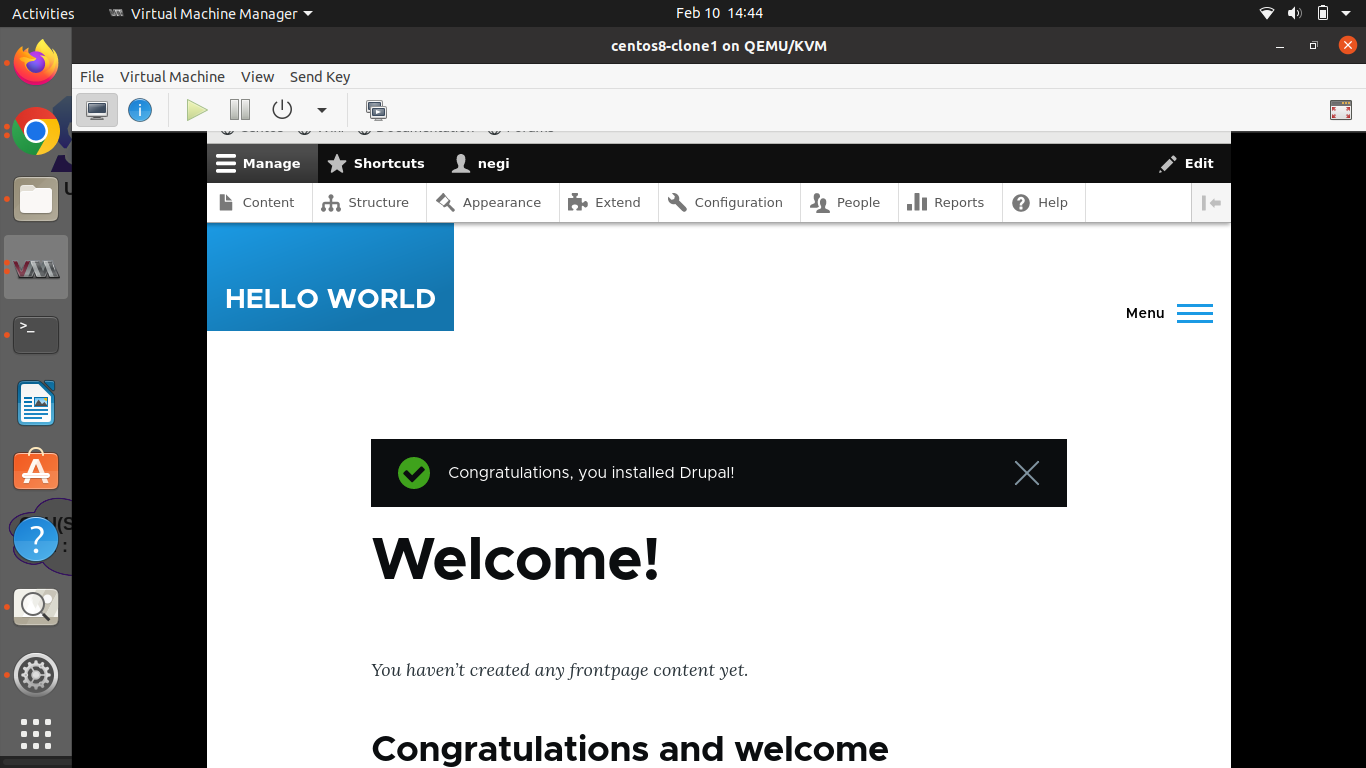
+--------------------+

5 rows in set (0.01 sec)

Now Open browser and write in search bar localhost:8080/drupal







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