manager

wget <https://dev.mysql.com/get/Downloads/MySQL-Cluster-8.0/mysql-cluster-community-management-server_8.0.27-1ubuntu18.04_amd64.deb>

[ndbd default]

# Options affecting ndbd processes on all data nodes:

NoOfReplicas=2 # Number of replicas

[ndb\_mgmd]

# Management process options:

hostname=192.168.110.77 # Hostname of the manager

datadir=/var/lib/mysql-cluster # Directory for the log files

[ndbd]

hostname=192.168.110.106 # Hostname/IP of the first data node

NodeId=2 # Node ID for this data node

datadir=/usr/local/mysql/data # Remote directory for the data files

[ndbd]

hostname=192.168.110.98 # Hostname/IP of the second data node

NodeId=3 # Node ID for this data node

datadir=/usr/local/mysql/data # Remote directory for the data files

[mysqld]

# SQL node options:

hostname=192.168.110.77 # In our case the MySQL server/client is on the same Droplet as the cluster manager

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[Unit]

Description=NCC-DSN MySQL NDB Cluster Management Server

After=network.target auditd.service

[Service]

Type=forking

ExecStart=/usr/sbin/ndb\_mgmd -f /var/lib/mysql-cluster/config.ini

ExecReload=/bin/kill -HUP $MAINPID

KillMode=process

Restart=on-failure

[Install]

WantedBy=multi-user.target

* sudo ufw allow from 192.168.110.106
* sudo ufw allow from 192.168.110.98

NODE

wget <https://dev.mysql.com/get/Downloads/MySQL-Cluster-8.0/mysql-cluster-community-data-node_8.0.27-1ubuntu18.04_amd64.deb>

[mysql\_cluster]

# Options for NDB Cluster processes:

ndb-connectstring=192.168.110.77

# location of cluster manager

sudo nano /etc/my.cnf // enter cluster manager IP

[mysql\_cluster]

# Options for NDB Cluster processes:

ndb-connectstring=198.51.100.2 # location of cluster manager

Step 3 — Configuring and Starting the MySQL Server and Client

wget <https://dev.mysql.com/get/Downloads/MySQL-Cluster-8.0/mysql-cluster-community-management-server_8.0.27-1ubuntu18.04_amd64.deb>

wget <https://dev.mysql.com/get/Downloads/MySQL-Cluster-8.0/mysql-cluster_8.0.27-1ubuntu18.04_amd64.deb-bundle.tar>

sudo dpkg -i mysql-common\_8.0.27-1ubuntu18.04\_amd64.deb

sudo dpkg -i mysql-cluster-community-client\_8.0.27-1ubuntu18.04\_amd64.deb

sudo dpkg -i mysql-client\_8.0.27-1ubuntu18.04\_amd64.deb

sudo dpkg -i mysql-cluster-community-server\_8.0.27-1ubuntu18.04\_amd64.deb

sudo dpkg -i mysql-server\_8.0.27-1ubuntu18.04\_amd64.deb

UPDATE mysql.user SET Password=PASSWORD('redhat') WHERE User='root';

UPDATE mysql.user SET Password=PASSWORD 'redhat' WHERE User='root';

update mysql.user set authentication\_string='redhat' where user='root';

mysql> CREATE SCHEMA `ncc-dsn-db` ;

USE ncc-dsn-db;

source /home/ec2-user/dsn/mysql/Dump20210211.sql

https://43.224.126.185/ncc-dsn/service/ ncc-dsn-db-dump\_file.sql

[mysql\_cluster]

# Options for NDB Cluster processes:

ndb-connectstring=192.168.110.77 # location of cluster manager

CREATE USER 'temp\_user'@'localhost' IDENTIFIED BY 'redhat';

[mysqld]

ndbcluster

ndb-connectstring=192.168.110.77

[mysql\_cluster]

ndb-connectstring=192.168.110.77

sir i have fever, can i go to take medicine

CREATE USER 'root'@'192.168.110.106' IDENTIFIED BY 'redhat';

CREATE USER 'root'@'%' IDENTIFIED BY ‘redhat’;

GRANT ALL PRIVILEGES ON \* . \* TO 'root'@'%';