**Configure Pmm on Centos 7 with docker**

Setps need to be taken on Pmm-server

**1.Update the yum repositiory.**

Yum update

**2.Install Docker.**

1:-Yum-config-manager --add-repo <https://download.docker.com/linux/centos/docker-ce.repo>

2:-yum install docker-ce

**3:-Download the docker image via running below command.**

1:-docker pull percona/pmm-server:latest

2:-docker create \

-v /opt/prometheus/data \

-v /opt/consul-data \

-v /var/lib/mysql \

-v /var/lib/grafana \

--name pmm-data \

percona/pmm-server:latest /bin/true

3:-docker run -d \

-p 80:80 \

--volumes-from pmm-data \

--name pmm-server \

--restart always \

-e SERVER\_USER=Admin \

-e SERVER\_PASSWORD=Admin \

-e DISABLE\_TELEMETRY=true percona/pmm-server:latest

**3:-Go to the server which you want to monitor and run the below command.**

1:-Wget http://www.percona.com/downloads/percona-release/redhat/0.1-4/percona-release-0.1-4.noarch.rpm

2:-rpm -ivh percona-release-0.1-4.noarch.rpm

3:-yum install pmm-client

Note:- IF GPG-key issue for install percona

wget https://repo.percona.com/yum/PERCONA-PACKAGING-KEY && rpm --import PERCONA-PACKAGING-KEY

Again go to number 3:

4:- pmm-admin config --server 13.127.226.165 --bind-address **13.232.82.175**

--client-address **13.232.82.175**

pmm-admin config --server 192.168.51.149 --bind-address **192.168.51.110** **--client-address**  **192.168.51.110**

5:-pmm-admin config --server **13.127.226.165** -–server-user “Admin” --server-password “Admin”

If there is some network related issue occur while connecting server,Please run below command

pmm-admin config --server 13.127.226.165 --server-user "Admin" --server-password Admin --client-address "**13.232.82.175**"

6:- GRANT SELECT, RELOAD, PROCESS, SUPER, REPLICATION CLIENT ON \*.\* TO 'pmm'@'13.127.226.165' IDENTIFIED BY 'Admin@1212' WITH MAX\_USER\_CONNECTIONS 10;

GRANT SELECT, UPDATE, DELETE, DROP ON `performance\_schema`.\* TO 'pmm'@'13.127.226.165';

GRANT SELECT, RELOAD, PROCESS, SUPER, REPLICATION CLIENT ON \*.\* TO 'pmm'@'localhost' IDENTIFIED BY 'Admin@1212' WITH MAX\_USER\_CONNECTIONS 10;

GRANT SELECT, UPDATE, DELETE, DROP ON `performance\_schema`.\* TO 'pmm'@'localhost';

7:-set global innodb\_monitor\_enable=All;

8:-pmm-admin add mysql --user pmm --password A[dmin@1212](mailto:admin@1212)

9:-#add system statics:

pmm-admin add linux:metrics -- -collectors.enabled=diskstats,meminfo,netdev,vmstat

10:-Add mongo with pmm-admin

pmm-admin add mongodb:metrics --uri mongodb://root:admin%401212@192.168.51.110:27017/admin name\_instance

pmm-admin add mongodb:metrics --uri mongodb://root:admin%401212@192.168.51.110:27017/admin EPM-DB-Mongo

[REMOVING THE PMM SERVER](file:///home/rajeev/Desktop/Billing/Desktop/Raj/_top)

$ docker stop pmm-server && docker rm pmm-server

$ docker rm pmm-data

### [REMOVING THE PMM CLIENT](file:///home/rajeev/Desktop/Billing/Desktop/Raj/_top)

$ yum remove pmm-client

Important:-

pmm-admin add mongodb:metrics --uri mongodb://root:admin%401212@192.168.51.110:27017/ForecastDetails

pmm-admin config --server 13.127.226.165 -–server-user "Admin" --server-password "Admin"

pmm-admin config --server 13.127.226.165 --server-user "Admin" --server-password "Admin" --client-address "172.31.28.126"

mongo -u root -p Admin@1212 127.0.0.1:27017/admin

mongo -u router -p Admin@2121 127.0.0.1:27017/admin

pmm-admin add mongodb:metrics --uri mongodb://root:Admin%401212@164.52.202.12:27017/assetmgmt

pmm-admin add mongodb:metrics --uri mongodb://router:Admin%402121@172.31.28.126:27017/admin NVKN-prod-router2

pmm-admin add mongodb:metrics --uri mongodb://router:Admin%402121@172.31.24.111:27019/admin NVKN-prod-config2

pmm-admin add mongodb:metrics --uri mongodb://router:Admin%402121@172.31.28.126:27018/admin NVKN-prod-router-2

pmm-admin add mongodb:metrics --uri mongodb://router:Admin%402121@172.31.28.126:27017/admin NVKN-prod-config1