<https://docs.influxdata.com/influxdb/v1.1/introduction/installation/>

Ill be using 1.1.1 version of influxdb on centos machine.

Influxdb must be installed on the server machine and these commands.

cat <<EOF | sudo tee /etc/yum.repos.d/influxdb.repo

[influxdb]

name = InfluxDB Repository - RHEL \$releasever

baseurl = https://repos.influxdata.com/rhel/\$releasever/\$basearch/stable

enabled = 1

gpgcheck = 1

gpgkey = https://repos.influxdata.com/influxdb.key

EOF

sudo yum install influxdb -y

sudo service influxdb start

Make sure influxdb is running if not start it.

You need to open edit influxdb configuration file and modify the following.

**Enabling admin dashboard for influxdb (8083)**

###

### [admin]

###

### Controls the availability of the built-in, web-based admin interface. If HTTPS is

### enabled for the admin interface, HTTPS must also be enabled on the [http] service.

###

### NOTE: This interface is deprecated as of 1.1.0 and will be removed in a future release.

[admin]

# Determines whether the admin service is enabled.

enabled = true

# The default bind address used by the admin service.

bind-address = ":8083"

# Whether the admin service should use HTTPS.

https-enabled = false

# The SSL certificate used when HTTPS is enabled.

# https-certificate = "/etc/ssl/influxdb.pem"

**Enabling http access (8086)**

###

### [http]

###

### Controls how the HTTP endpoints are configured. These are the primary

### mechanism for getting data into and out of InfluxDB.

###

[http]

# Determines whether HTTP endpoint is enabled.

enabled = true

# The bind address used by the HTTP service.

bind-address = ":8086"

# Determines whether HTTP authentication is enabled.

auth-enabled = false

# The default realm sent back when issuing a basic auth challenge.

realm = "InfluxDB"

# Determines whether HTTP request logging is enable.d

log-enabled = true

# Determines whether detailed write logging is enabled.

write-tracing = false

# Determines whether the pprof endpoint is enabled. This endpoint is used for

# troubleshooting and monitoring.

pprof-enabled = true

# Determines whether HTTPS is enabled.

https-enabled = false

# The SSL certificate to use when HTTPS is enabled.

# https-certificate = "/etc/ssl/influxdb.pem"

# Use a separate private key location.

# https-private-key = ""

# The JWT auth shared secret to validate requests using JSON web tokens.

# shared-sercret = ""

**And Enable UDP so that sensu can write metric data to influxdb (8089) and make sure the database name is correct. Im using ‘sensu’ as dbname.**

###

### [[udp]]

###

### Controls the listeners for InfluxDB line protocol data via UDP.

###

[[udp]]

enabled = true

bind-address = ":8089"

database = "sensu"

# retention-policy = ""

# These next lines control how batching works. You should have this enabled

# otherwise you could get dropped metrics or poor performance. Batching

# will buffer points in memory if you have many coming in.

# Flush if this many points get buffered

batch-size = 5000

# Number of batches that may be pending in memory

batch-pending = 10

# Will flush at least this often even if we haven't hit buffer limit

batch-timeout = "1s"

# UDP Read buffer size, 0 means OS default. UDP listener will fail if set above OS max.

read-buffer = 0

Save and exit.

Restart the influxdb

service influxd restart

**and check if udp port, admin port, and http port is used by influxdb**

netstat -tulpn

make sure udp is used.

Enter the following command to create ‘sensu’ database.

curl -i -XPOST http://localhost:8086/query --data-urlencode "q=CREATE DATABASE sensu"

and when you navigate to

<http://54.93.97.55:8083>

You must be able to see influxdb admin console. And a dabase sensu is created.