

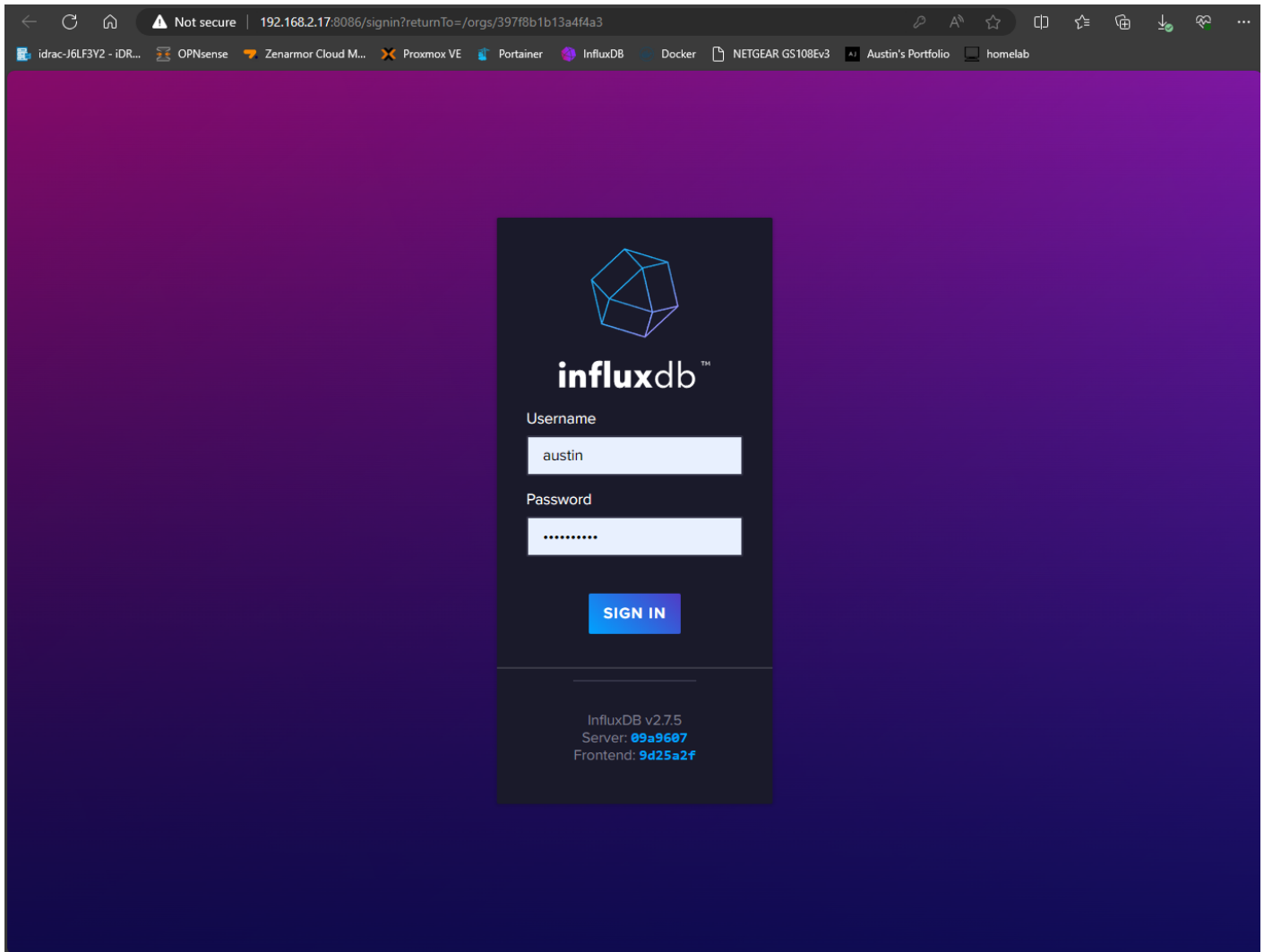
# InfluxDB

Database to store data from OPNsense and Proxmox. Will be used to populate Grafana Dashboards

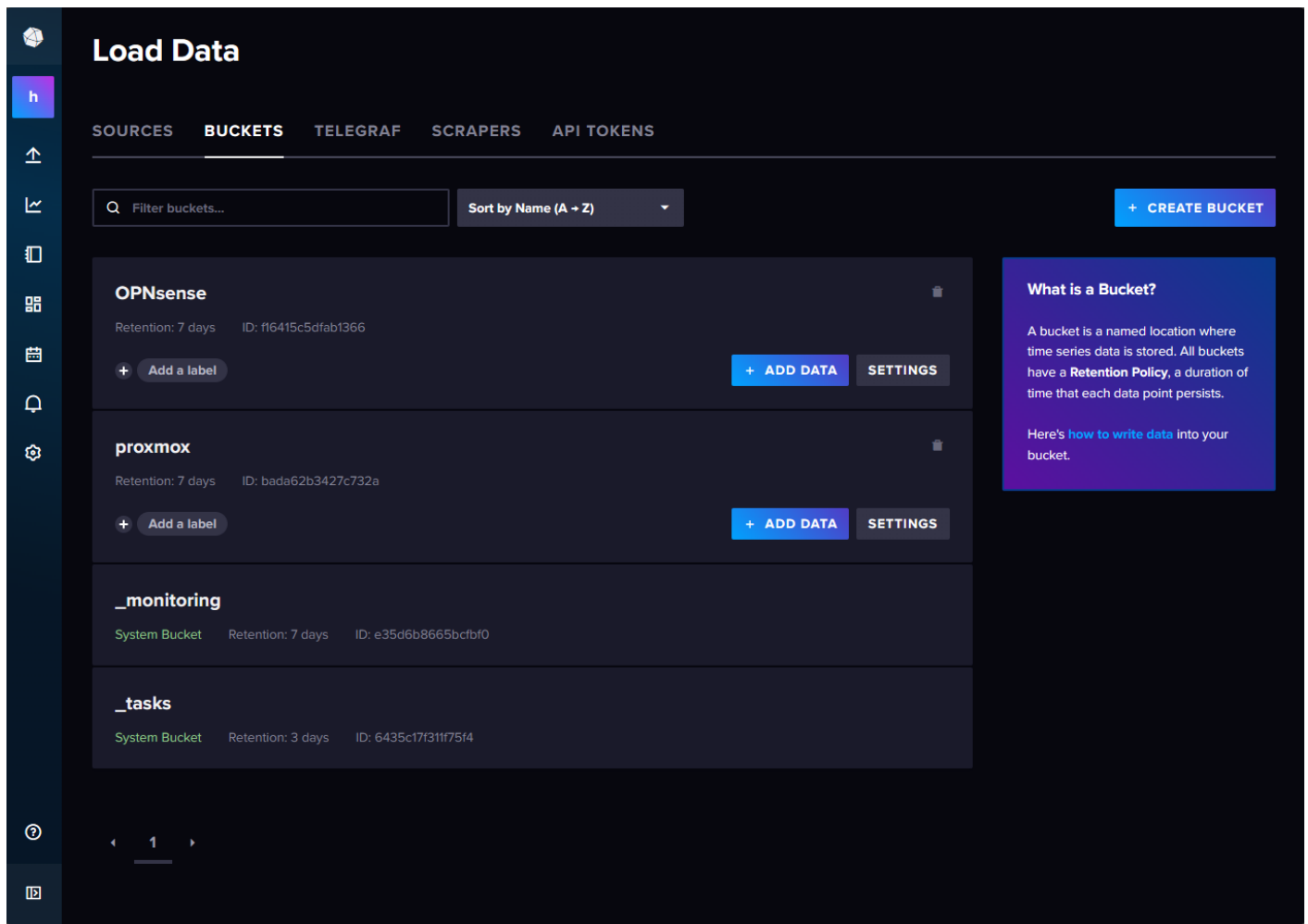
- [GUI Preview](#)

# GUI Preview

Once your docker container is configured and running, you should be able to access the Web GUI:



Create buckets to store and query data via the Data Explorer tab:



Once you create connections from buckets to your systems using the API tokens, select the bucket. You should be able to view the raw data being collected. After setting up my Proxmox bucket to receive data from my Proxmox VE to the influxDB, you can see it working below:

Data Explorer

Graph

CUSTOMIZE

UTC

SAVE AS

| table | _measurement | _field | _value     | _start                   | _stop                    | _time                    | host   | object |
|-------|--------------|--------|------------|--------------------------|--------------------------|--------------------------|--------|--------|
| mean  | group        | group  | no group   | group                    | group                    | no group                 | group  | group  |
|       | string       | string | double     | dateTime:RFC3339         | dateTime:RFC3339         | dateTime:RFC3339         | string | string |
| 0     | memory       | arcsz  | 1134658024 | 2024-03-24T22:37:36.557Z | 2024-03-24T22:38:36.557Z | 2024-03-24T22:37:43.000Z | pve    | nodes  |
| 0     | memory       | arcsz  | 1134569888 | 2024-03-24T22:37:36.557Z | 2024-03-24T22:38:36.557Z | 2024-03-24T22:37:53.000Z | pve    | nodes  |
| 0     | memory       | arcsz  | 1134690656 | 2024-03-24T22:37:36.557Z | 2024-03-24T22:38:36.557Z | 2024-03-24T22:38:03.000Z | pve    | nodes  |

<

1

2

3

4

5

...

60

>

Query 1 (0.05s)

+

View Raw Data

Past 1m

SCRIPT EDITOR

SUBMIT

FROM

Search buckets

OPNsense

proxmox

\_monitoring

\_tasks

+ Create Bucket

Filter

\_measurement

2

Search \_measurement tag va

ballooninfo

blockstat

cpustat

memory

nics

proxmox-support

system

Filter

nodename

Search nodename tag values

pve

Filter

object

Search object tag values

nodes

qemu

WINDOW PERIOD

CUSTOM

AUTO

auto (1s)

Fill missing values

AGGREGATE FUNCTION

CUSTOM

AUTO

mean

median

last