

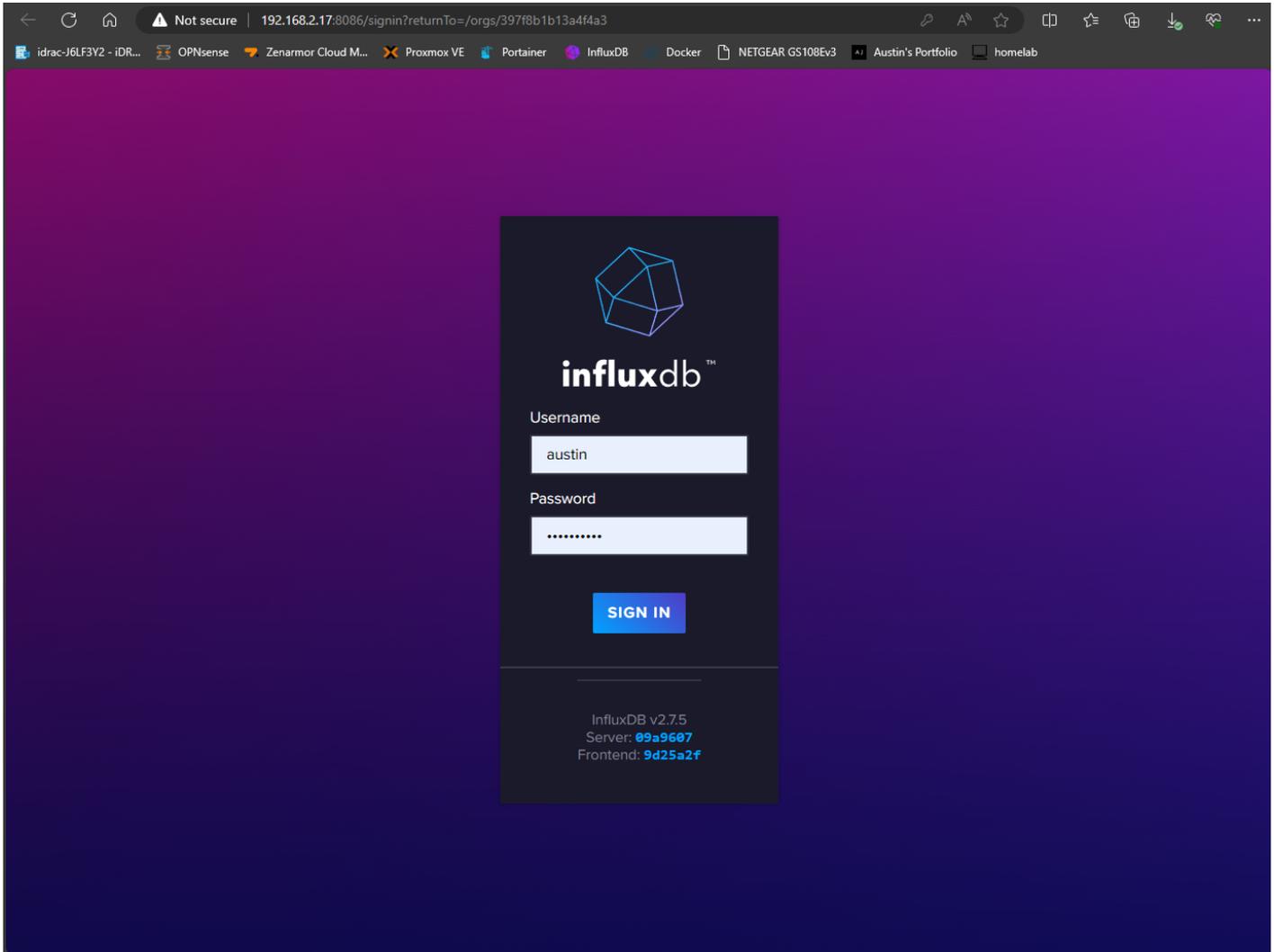
# InfluxDB

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:

**Load Data**

SOURCES **BUCKETS** TELEGRAF SCRAPERS API TOKENS

Filter buckets... Sort by Name (A → Z) + CREATE BUCKET

Bucket Name	Retention	ID	Actions
OPNsense	7 days	f16415c5dfab1366	+ Add a label + ADD DATA SETTINGS
proxmox	7 days	bada62b3427c732a	+ Add a label + ADD DATA SETTINGS
<b>_monitoring</b>			
System Bucket	7 days	e35d6b8665bcfbf0	
<b>_tasks</b>			
System Bucket	3 days	6435c17f31f75f4	

**What is a Bucket?**  
A bucket is a named location where time series data is stored. All buckets have a **Retention Policy**, a duration of time that each data point persists. Here's [how to write data](#) into your bucket.

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 string	group string	no group double	group dateTime:RFC3339	group dateTime:RFC3339	no Group dateTime:RFC3339	group string	group 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

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