InfluxDB Overview

Environment

Ubuntu 17.04

VPS on vultr.com

PHP 7.0

# Installation

Ubuntu & Debian

wget https://dl.influxdata.com/influxdb/releases/influxdb\_1.3.2\_amd64.deb

sudo dpkg -i influxdb\_1.3.2\_amd64.deb

https://portal.influxdata.com/downloads

# Getting Started

Start service

service influxdb start

After installation and starting service, you should be able to use influx to start command line interface (CLI) and automatically connect to local InfluxDB instance via command line. By calling influx, the output should look like this:

Use influx to start CLI

# influx

Connected to http://localhost:8086 version 1.3.2

InfluxDB shell version: 1.3.2

Now the command line is ready to take input in the form of the Influx Query Language (InfluxQL) statements. To exit, type exit and hit return.

# Create a database

The InfluxQL for creating a database is: CREATE DATABASE <db-name>, where <db-name> is the name of the database you wish to create.

As long as the name is double-quoted, the database’s name can contain any unicode character (e.g. “123abcü”); If the name contain **only** ASCII letters, digits, or underscores and do not begin with a digit, it should **not** be double-quoted.

Here through out the guide, we will use the database name mydb.

> CREATE DATABASE mydb

>

Since we have successful created database mydb, we can use the folling command to display all existing databases:

> SHOW DATABASES

name: databases

name

----

\_internal

mydb

>