

# InfluxDB

## Description

1. Install InfluxDB (MyQNAP package) on QNAP (WHITERUN)
2. Create RPi64 bucket in InfluxDB
3. Install Raspberry Pi template in InfluxDB
4. Install InfluxDB repository on RPi64
5. Install telegraf package on RPi64 (from InfluxDB repository)
6. Configure telegraf on RPi64 to connect to InfluxDB on QNAP

## Steps

### InfluxDB Raspberry Pi template installation

1. Login to InfluxDB
2. Go to **Settings / Templates**
3. Paste in URL  
<https://raw.githubusercontent.com/influxdata/community-templates/master/raspberry-pi/raspberry-pi-system.yml> and **Lookup Template**

### InfluxDB repository installation

```
wget -q https://repos.influxdata.com/influxdata-archive_compat.key  
gpg --with-fingerprint --show-keys ./influxdata-archive_compat.key
```

Output

```
pub   rsa4096 2023-01-18 [SC] [expires: 2026-01-17]  
      9D53 9D90 D332 8DC7 D6C8 D3B9 D8FF 8E1F 7DF8 B07E  
uid           InfluxData Package Signing Key  
<support@influxdata.com>
```

```
cat influxdata-archive_compat.key | gpg --dearmor | sudo tee  
/usr/share/keyrings/influxdata-archive_compat.gpg > /dev/null  
echo 'deb [arch=arm64 signed-by=/usr/share/keyrings/influxdata-  
archive_compat.gpg] https://repos.influxdata.com/debian stable main' | sudo  
tee /etc/apt/sources.list.d/influxdata.list  
apt-get update
```

[Repo](#)

# telegraf package installation

As root:

```
apt install telegraf
```

## References

- [Update: Linux Package Signing Key Rotation](#)

From:

<https://rpi64-wired.seanys.com/> - **It's in The Wiki**

Permanent link:

<https://rpi64-wired.seanys.com/influxdb>

Last update: **2023/03/23 13:21**

