

InfluxDB-Grafana-Telegraf

1. influx update breaks config !!! Apt hold influx (+grafana?)
<https://schroederdennis.de/tutorial-howto/proxmox-monitoring-einrichten-installieren-influxdb-grafana/>
<https://www.howtoforge.com/tutorial/how-to-install-tig-stack-telegraf-influxdb-and-grafana-on-ubuntu-1804/>
<https://foldingforum.org/viewtopic.php?f=14&t=35660>
2. HDD Temps Telegraf (install hddtemp daemon!) <https://wiki.ubuntuusers.de/hddtemp/>
<https://github.com/influxdata/telegraf/tree/master/plugins/inputs/hddtemp>
3. Add problematic smart stats manually: <https://askubuntu.com/questions/474669/ssd-temperature-sensor-readout-with-hddtemp>
<https://github.com/influxdata/telegraf/blob/master/plugins/inputs/disk/README.md>
<https://stackoverflow.com/questions/45171907/influxdb-how-to-update-duration-of-an-existing-database>
4. Format Dircount as influx out:
https://www.reddit.com/r/grafana/comments/os96l1/influxdbtelegraf_exec_display_issues/h6n6pc6/?context=3
5. add telegraf user to nextcloud group in order to be able to scan directories.
https://du.nkel.dev/blog/2021-05-05_proxmox_influxdb/
<https://towardsdatascience.com/influxdb-data-retention-f026496d708f>
6. Delete old data in influx
use DATABASE +
<https://stackoverflow.com/questions/38587898/in-influxdb-how-to-delete-all-measurements>
7. Countdirectories
Befehl in /usr/bin/countdirectories anlegen:

```
#!/bin/sh
count=$(ls -l $1 | grep -c ^d)
echo dircount,path=$1 value=$count
```

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