AIX/Linux Monitoring with njmon

nimon (NOT njmon) + InfluxDB + Grafana

- njmon = JSON output
- nimon = njmon but straight to InfluxDB

> NOTE: as of version 78, the njmon and nimon have been merged into one binary file.
>
> Using the option `-J` (nimon mode) or `-I` (nimon mode).

njmon

Download: http://nmon.sourceforge.net/pmwiki.php?n=Site.Njmon

InfluxDB

Create a new database for njmon

```
create database aix_njmon with duration 180d
create user mon with password 'thisispassword'
grant ALL on aix_njmon to mon
show GRANTS for mon
```

Grafana

Dashboards

- njmon for AIX Large Set v66
  - Plugin Clock: https://grafana.com/grafana/plugins/grafana-clock-panel/
  - Plugin Pie Chart: https://grafana.com/grafana/plugins/grafana-piechart-panel/
- njmon for AIX Simple Six PLUS Copy V78

    - Plugin Clock: https://grafana.com/grafana/plugins/grafana-clock-panel/
- njmon Linux Simple Six Plus v67
    - Plugin Clock: https://grafana.com/grafana/plugins/grafana-clock-panel/

AIX/Linux

Cron job:

```
## Gathing AIX/Linux performance data with njmon
# Running forever, in case the process is killed the cron job will restart it every one hour.
# -i : the hostname of InfluxDB
# -x : the DB name in InfluxDB
# -y : the DB user
# -z : the DB password
3 * * * * /usr/local/bin/njmon -I -s 60 -k -i <ip-or-hostname-to-InfluxDB> -x <db-name> -y
<db-user> -z <db-pass> > /dev/null 2>&1
```

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