

FOSS Monitoring

Nantes Meetup #2

03/09/2015

Olivier Jan - Check my Website - © 2015

The Top Family

A Top alternatives for every context and situation.

Stay on top !!!

- Atop
- Htop
- DnsTop
- MySQLTop
- ApacheTop
- NginxTop
- PhpTop

- Saidar
- Glances

The Classics

For events & Metrics

They have done and still make a good job !

- **Nagios 3.x**
- **Icinga 1.x**
- **Zabbix**
- **OpenNMS**
- **Ganglia**
- **Munin**
- **Cacti**
- **Centreon 2.x**
- **Monit**

The Nagios Killers

**Forks or not, they try to reinvent the wheel
and outmatch the Godfather**

Keep same logic

- **Naemon**
- **Icinga 2.x**
- **Shinken**
- **Sensu**
- **Centreon 3.x**

The New Kids

Always disruptive but tons of new possibilities

- Logstash (ELK stack)
- Graylog2
- Fluentd
- Statsd
- Heka (Mozilla Foundation)
- Riemann
- OSquery (Facebook)
- Prometheus (SoundCloud)
- Consul (HashiCorp)
- Bosun (Stack Exchange)

The Agents

Plug them to your monitoring solution !

- **Collectd**
- **Collectl**
- **Diamond**
- **HostsFlow**
- **Performance Co-Pilot**
- **Telegraf**
- **Packetbeats**

- **Sysdig**
- **Cadvisor**

- **Graphite**
- **InfluxDB**
- **KairosDB**
- **OpenTSDB**
- **Elasticsearch**

The Databases

Time series databases for both metrics and events.

Drop your MySQL databases for monitoring data !

- **Grafana**
- **Facette**
- **Dashing**
- **Kibana**

The Interfaces

Seeing is believing !

Dig into your big data...

Want more?

Can't find your monitoring solutions?

Curated lists of monitoring solutions for your
strong appetite !

- <http://wiki.monitoring-fr.org/supervision/links>
- <https://github.com/monitoringsucks/tool-repos>
- <https://github.com/obazoud/awesome-dashboard>