

README

This setup are made for all system on a RedHat OS. Make sure execute these scripts in sudo mode.

InstallPrometheus

InstallPrometheus is a bash script that install a basic configuration of Prometheus. The script is dynamic and do not depend on a special version of prometheus. The user has to get the latest version on [the Prometheus Github](#) for Linux binary. Then the script will create a user with no home and no shell name prometheus. The prometheus executables files are copied in /usr/local/bin , that mean that the downloaded files are no longer needed. The prometheus consoles files are copied in /etc/prometheus . The prometheus user is set the owner of this files.

A basic static configuration are set in /etc/prometheus/prometheus.yml. This look like this:

```
global:
  scrape_interval: 10s

scrape_configs:
  # A unique name for one job.
  - job_name: 'prometheus'
    # How frequently to scraped targets from this job
    scrape_interval: 5s
    # Configure this target statically.
    # For a more dynamic configuration, take a look to other methods like <dns_sd_configs>, <file_sd_configs> or <openstack_sd_configs>
    static_configs:
      - targets: ['localhost:9090']
```

That means that your prometheus is set statically in localhost:9090.

For more information, look at: [Configuration Documentation](#)

A service is created for prometheus at /etc/systemd/system/prometheus.service

InstallingNodeExporter

InstallingNodeExporter is a bash script that install node_exporter which is an exporter provide by [github.com/prometheus](#), it allow to have metrics for hardware and OS. A node_exporter user is created and it has the own of /usr/local/bin/node-exporter-files (default).

A service is created for Node Exporter at /etc/systemd/system/node_exporter.service The AddNodeToConfig.sh script add the node exporter to the prometheus config

AddNoteToConfig

That script add to the prometheus configuration a static configuration of node exporter:

```
- job_name: 'node_exporter'
  scrape_interval: 5s
  static_configs:
    - targets: ['localhost:9100']
```

in /etc/prometheus/prometheus.yml

The metrics of your node Exporter are available in the 9100 ports in the localhost machine. (default)

InstallGrafana

That script install the latest stable version (6.1.4) at this day (April 2019)