

Grafana Monitoring

Services

Grafana

- URL: <http://10.70.90.82:3000/>
- Contents: Dashboards

Prometheus

- URL: <http://10.70.90.82:9090>
- Contents: Main hub data
- Datasource name: Prometheus

Updating SNMP Data Scraper

- Enable SNMP on the device
 - login to RouterOS with the device IP
 - in webfig go to IP>SNMP and enable
 - save
 - in quick set note the router ID
- Update Prometheus config
 - `ssh root@10.70.90.82`
 - `nano /opt/prometheus-2.39.1.linux-amd64/prometheus.yml`
 - add IP for device at the end and use router ID from above in the comments
 - save the file
 - `systemctl restart prometheus.service`
 - if anything is unclear feel free to look at the command history with the `history` command
- Update Grafana
 - Go to a Grafana page where you want to add the new panel, ex.
<http://10.70.90.82:3000/d/EfHFIMWSz/nostrand-5283?orgId=1>
 - login with standard password
 - duplicate panel
 - right click panel header > more > duplicate
 - rename using router id above
 - replace the IP

- not all devices have the same metrics, so you may have to select a different one
- **Make sure to save the dashboard!**
- If everything worked you should see data

Prometheus-1

- URL: <http://10.70.76.98:9090>
- Contents: Omni data
- Datasource name: Prometheus-1

Revision #4

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