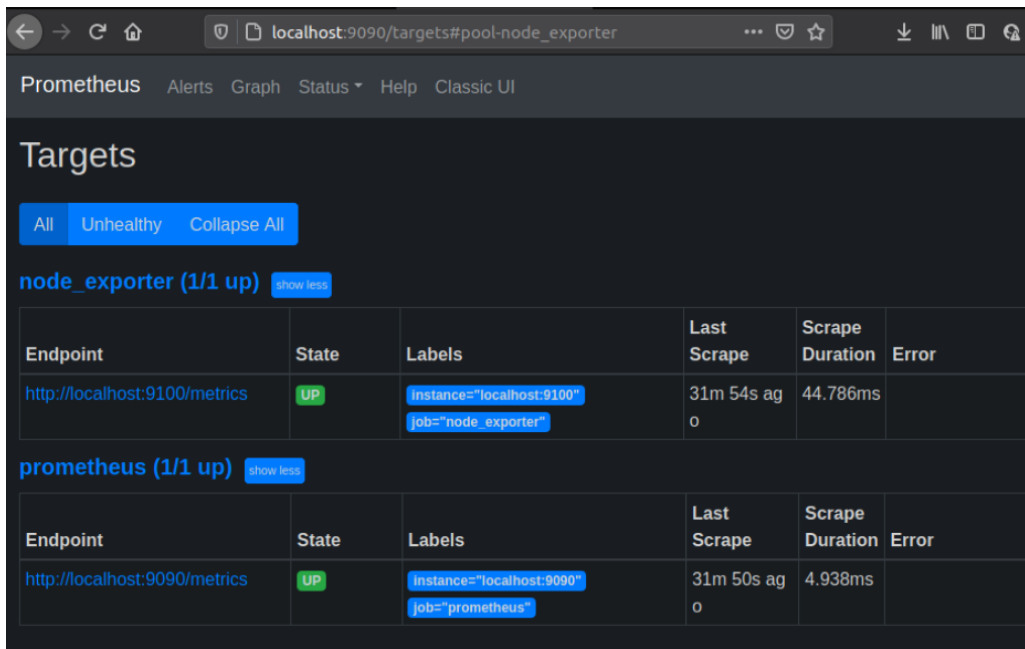


Monitor your setup using Prometheus and send alerts using alertmanager.

- Setup both node exporter and nginx exporter.

MyWork:

- Downloaded and extracted prometheus in wordpress server
- Downloaded Node Exporter and configured the target in prometheus.yml file
- Downloaded and extracted alertmanager in wordpress server
- Configure the prometheus.yml file to access alertmanager
- Wrote rules for prometheus to fire alerts
- Configured routes for alertmanager to send notifications of the fired alerts through email



The screenshot shows the Prometheus web interface at localhost:9090/targets#pool-node_exporter. The 'Targets' page displays two target groups: 'node_exporter (1/1 up)' and 'prometheus (1/1 up)'. Each group has a table with columns for Endpoint, State, Labels, Last Scrape, Scrape Duration, and Error.

Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
http://localhost:9100/metrics	UP	instance="localhost:9100" job="node_exporter"	31m 54s ago	44.786ms	

Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
http://localhost:9090/metrics	UP	instance="localhost:9090" job="prometheus"	31m 50s ago	4.938ms	

The bottom part of the screenshot shows the Alertmanager web interface at localhost:9093/#/status. The 'Status' page displays cluster information:

Status
Uptime: 2022-01-03T09:54:23.040Z

Cluster Status
Name: 01FRFNS05YBV4QQ8WR6YQT580M
Status: ready
Peers: • Name: 01FRFNS05YBV4QQ8WR6YQT580M
Address: 192.168.230.138:9094

Version Information
Branch: HEAD
BuildDate: 20210825-10:48:55
BuildUser: root@e21a959be8d2
GoVersion: go1.16.7
Revision: 61046b17771a57cf4c4a51be370ab930a4d7d54
Version: 0.23.0

Confia