A CLOUD GURU

Lesson Description - Configuring Prometheus

Prometheus has a wide variety of configuration options that can allow you to customize its behavior to meet your needs. While there are too many options to cover all of them in detail, it is useful to be aware of how you can go about configuring Prometheus. In this lesson, we discuss the Prometheus configuration file and where to find detailed information on configuration options in the Prometheus documentation. We also demonstrate the process of making a configuration change to a Prometheus server.

Relevant Documentation

- Prometheus Configuration
- Example Prometheus Config File

Lesson Reference

Log in to your Prometheus server.

Edit the Prometheus configuration file:

```
sudo vi /etc/prometheus/prometheus.yml
```

Locate the `global.scrape_interval` setting and change it to `10s`:

```
global:
  scrape_interval: 10s
```

Reload the Prometheus configuration:

```
sudo killall –HUP prometheus
```

Another way to reload the configuration is to simply restart Prometheus (you do not need to do this if you used the `killall –HUP` method):

```
sudo systemctl restart prometheus
```

Query the Prometheus API to verify your changes took effect:

```
curl localhost:9090/api/v1/status/config
```

You should see `global:\n  scrape_interval: 10s` in the output.