

for setting up prometheus follow the below steps:-

1. `useradd -M -s /bin/false prometheus`
2. `useradd --no-create-home -s /bin/false node_exporter`
3. `sudo mkdir /etc/prometheus`
4. `sudo mkdir /var/lib/prometheus`
5. `sudo chown prometheus:prometheus /var/lib/prometheus`
6. `sudo chown prometheus:prometheus /etc/prometheus`
7. `cd /tmp`
8. `wget`
<https://github.com/prometheus/prometheus/releases/download/v2.7.2/prometheus-2.7.2.linux-amd64.tar.gz>
9. `tar xvf prometheus-2.7.2.linux-amd64.tar.gz`
10. `cp prometheus-2.7.2.linux-amd64/prometheus /usr/local/bin/`
11. `cp prometheus-2.7.2.linux-amd64/promtool /usr/local/bin/`
12. `sudo chown prometheus:prometheus /usr/local/bin/prometheus`
13. `sudo chown prometheus:prometheus /usr/local/bin/promtool`
14. `cp -r prometheus-2.7.2.linux-amd64/conssoles /etc/prometheus`
15. `cp -r prometheus-2.7.2.linux-amd64/console_libraries /etc/prometheus`
16. `sudo chown -R prometheus:prometheus /etc/prometheus/`
17. `sudo chown -R prometheus:prometheus /etc/prometheus/console_libraries`
18. `cp prometheus-2.7.2.linux-amd64/prometheus.yml /etc/prometheus`
19. `cd prometheus-2.7.2.linux-amd64`
20. `cat prometheus.yml`
(it can be found in the repository link mentioned
here:-<https://bitbucket.org/team99array/alerting-configs/src/qa/qa/prometheus.yml>)

21. vim /etc/prometheus/alert_rules.yml

(it can be found in the repository link mentioned here:-

https://bitbucket.org/team99array/alerting-configs/src/qa/qa/alert_rules.yml)

22. cd /etc/systemd/system

23. vi prometheus.service

(it can be found in the repository link mentioned here:-

<https://bitbucket.org/team99array/alerting-configs/src/qa/qa/prometheus.service>)

24. sudo systemctl daemon-reload

25. sudo systemctl start prometheus

26. sudo systemctl enable prometheus

27. sudo systemctl status prometheus

for setting up alertmanager follow the below steps:-

1. cd /tmp

2. wget

<https://github.com/prometheus/alertmanager/releases/download/v0.16.2/alertmanager-0.16.2.linux-amd64.tar.gz>

3. tar -xvzf alertmanager-0.16.2.linux-amd64.tar.gz

4. mv alertmanager-0.16.2.linux-amd64/alertmanager /usr/local/bin/

5. mkdir /etc/alertmanager/

6. vim /etc/alertmanager/alertmanager.yml

(it can be found in the repository link mentioned here:-

<https://bitbucket.org/team99array/alerting-configs/src/qa/qa/alertmanager.yml>
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7. `vim /etc/systemd/system/alertmanager.service`
(it can be found in the repository link mentioned
here:-<https://bitbucket.org/team99array/alerting-configs/src/qa/qa/alertmanager.service>)
8. `systemctl daemon-reload`
9. `systemctl start alertmanager`
10. `systemctl status alertmanager`

For setting up node exporter follow the commands on given link

<https://github.com/vipin-k/Prometheus-Tutorial/tree/master/Node-Exporter-Installation>