# **Grafana Installation on Linux**

**Step** **1:** Update your system

# sudo yum update

**Step** **2:** Create Grafana repo in yum.repos.d

# sudo vi /etc/yum.repos.d/grafana.repo

**Inside grafana.repo**

( [grafana]name=grafanabaseurl=https://packages.grafana.com/oss/rpmrepo\_gpgcheck=1enabled=1gpgcheck=1gpgkey=https://packages.grafana.com/gpg.keysslverify=1sslcacert=/etc/pki/tls/certs/ca-bundle.crt

)

**Step** **3:** Install grafana on linux (Centos)

# sudo yum install grafana

**Step** **4:** Start the service and verify that the service has started

# sudo systemctl daemon-reload

# sudo systemctl start grafana-server

# sudo systemctl status grafana-server

**Step** **5:** Change the http port 3000 to 80 in grafana.ini

(remove “;”)

# sudo vi /etc/grafana/grafana.ini

# sudo systemctl restart grafana-server

# sudo systemctl status grafana-server

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**Step** **6:** The port to bind to, defaults to 3000. To use port 80 you need to either give the Grafana binary permission for example:

# sudo setcap 'cap\_net\_bind\_service=+ep' /usr/sbin/grafana-server

# sudo systemctl restart grafana-server

# sudo systemctl status grafana-server