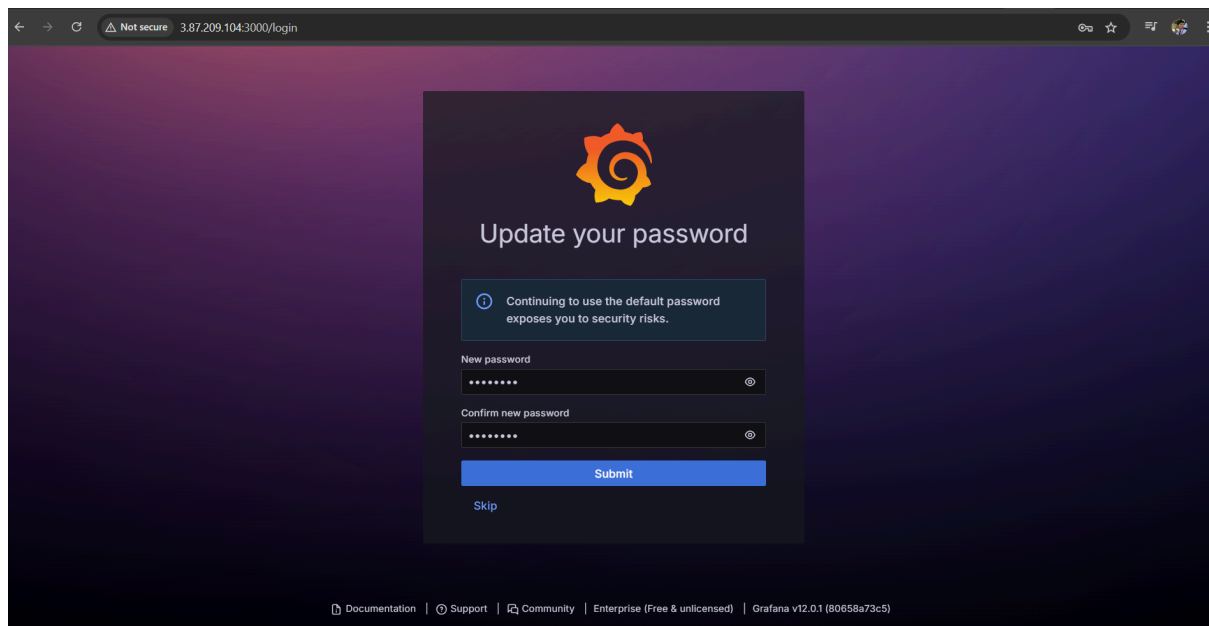


Activating the grafana server in the ec2:

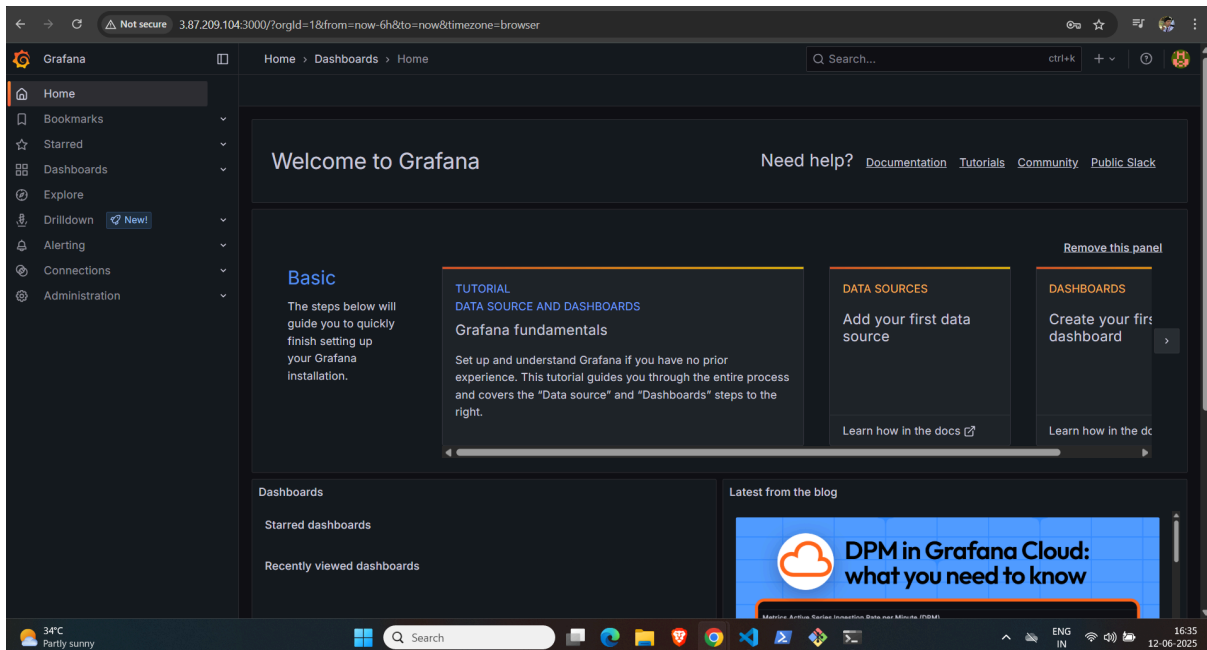
```
[ec2-user@ip-172-31-80-146 ~]$ systemctl status grafana-server
o grafana-server.service - Grafana instance
   Loaded: loaded (/usr/lib/systemd/system/grafana-server.service; disabled; preset: disabled)
   Active: inactive (dead)
     Docs: http://docs.grafana.org
[ec2-user@ip-172-31-80-146 ~]$ systemctl start grafana-server
Failed to start grafana-server.service: Access denied
See system logs and 'systemctl status grafana-server.service' for details.
[ec2-user@ip-172-31-80-146 ~]$ sudo systemctl start grafana-server
[ec2-user@ip-172-31-80-146 ~]$ systemctl status grafana-server
● grafana-server.service - Grafana instance
   Loaded: loaded (/usr/lib/systemd/system/grafana-server.service; disabled; preset: disabled)
   Active: active (running) since Thu 2025-06-12 11:02:20 UTC; 20s ago
     Docs: http://docs.grafana.org
  Main PID: 2746 (grafana)
    Tasks: 6 (Limit: 1111)
  Memory: 330.9M
    CPU: 5.666s
  CGroup: /system.slice/grafana-server.service
          └─2746 /usr/share/grafana/bin/grafana server --config=/etc/grafana/grafana.ini --pidfile=/var/run/grafana/

Jun 12 11:02:22 ip-172-31-80-146.ec2.internal grafana[2746]: logger=plugin.backgroundinstaller t=2025-06-12T11:02:22.40>
Jun 12 11:02:22 ip-172-31-80-146.ec2.internal grafana[2746]: logger=plugin.installer t=2025-06-12T11:02:22.749731029Z l>
Jun 12 11:02:22 ip-172-31-80-146.ec2.internal grafana[2746]: logger=installer.fs t=2025-06-12T11:02:22.820629698Z level>
Jun 12 11:02:22 ip-172-31-80-146.ec2.internal grafana[2746]: logger=plugins.registration t=2025-06-12T11:02:22.861590000>
Jun 12 11:02:22 ip-172-31-80-146.ec2.internal grafana[2746]: logger=plugin.backgroundinstaller t=2025-06-12T11:02:22.86>
```

Getting the page of grafana:



Getting the login page of grafana:



Activating the prometheus in the ec2:

```
[ec2-user@ip-172-31-80-146 system]$ sudo vi prometheus.service
"prometheus.service" 15L, 317B written
[ec2-user@ip-172-31-80-146 system]$ sudo systemctl daemon-reload
sudo systemctl start prometheus.service
sudo systemctl enable prometheus.service
Created symlink /etc/systemd/system/multi-user.target.wants/prometheus.service → /etc/systemd/system/prometheus.service.
[ec2-user@ip-172-31-80-146 system]$ sudo systemctl start prometheus.service
[ec2-user@ip-172-31-80-146 system]$ sudo systemctl status prometheus
● prometheus.service - Prometheus Service
   Loaded: loaded (/etc/systemd/system/prometheus.service; enabled; preset: disabled)
   Active: active (running) since Fri 2025-06-13 08:10:03 UTC; 17s ago
     Main PID: 5005 (prometheus)
       Tasks: 6 (limit: 1111)
      Memory: 84.7M
         CPU: 104ms
    CGroup: /system.slice/prometheus.service
            └─5005 /usr/local/bin/prometheus --config.file=/etc/prometheus/prometheus.yml --storage.tsdb.path=/var/lib/prometheus

Jun 13 08:10:04 ip-172-31-80-146.ec2.internal prometheus[5005]: time=2025-06-13T08:10:04.430Z level=INFO source=head.go:752 msg="Replaying WAL, this may take..."
Jun 13 08:10:04 ip-172-31-80-146.ec2.internal prometheus[5005]: time=2025-06-13T08:10:04.430Z level=INFO source=head.go:825 msg="WAL segment loaded" component=WAL
Jun 13 08:10:04 ip-172-31-80-146.ec2.internal prometheus[5005]: time=2025-06-13T08:10:04.430Z level=INFO source=head.go:862 msg="WAL replay completed" component=WAL
Jun 13 08:10:04 ip-172-31-80-146.ec2.internal prometheus[5005]: time=2025-06-13T08:10:04.434Z level=INFO source=main.go:1287 msg="filesystem information" filesystem=ext4
Jun 13 08:10:04 ip-172-31-80-146.ec2.internal prometheus[5005]: time=2025-06-13T08:10:04.434Z level=INFO source=main.go:1290 msg="TSDB started"
Jun 13 08:10:04 ip-172-31-80-146.ec2.internal prometheus[5005]: time=2025-06-13T08:10:04.434Z level=INFO source=main.go:1475 msg="Loading configuration file"
Jun 13 08:10:04 ip-172-31-80-146.ec2.internal prometheus[5005]: time=2025-06-13T08:10:04.443Z level=INFO source=main.go:1514 msg="Updated GO GC" old=100 new=100
Jun 13 08:10:04 ip-172-31-80-146.ec2.internal prometheus[5005]: time=2025-06-13T08:10:04.443Z level=INFO source=main.go:1524 msg="Completed loading of configuration"
Jun 13 08:10:04 ip-172-31-80-146.ec2.internal prometheus[5005]: time=2025-06-13T08:10:04.443Z level=INFO source=main.go:1251 msg="Server is ready to receive requests"
Jun 13 08:10:04 ip-172-31-80-146.ec2.internal prometheus[5005]: time=2025-06-13T08:10:04.444Z level=INFO source=manager.go:175 msg="Starting rule manager..."
lines 1-20/20 (END)
[ec2-user@ip-172-31-80-146 system]$
```

Watching the metrics of the ec2:

