

Installation sous Debian 10 Buster

MariaDB

Dépôt officiel MariaDB

```
apt install software-properties-common dirmngr
apt-key adv --fetch-keys 'https://mariadb.org/mariadb_release_signing_key.asc'
add-apt-repository 'deb [arch=amd64] http://ftp.igh.cnrs.fr/pub/mariadb/repo/10.4/debian buster main'
```

Installation de MariaDB

```
apt update
apt install -y mariadb-client mariadb-server
```

Configurer et sécuriser MariaDB :

```
mariadb-secure-installation
```

Création de la base et de l'utilisateur pour Grafana

```
mysql -u root
```

```
CREATE DATABASE grafana CHARACTER SET UTF8 COLLATE UTF8_BIN;
CREATE USER 'grafana'@'%' IDENTIFIED BY 'password';
GRANT ALL PRIVILEGES ON grafana.* TO 'grafana'@'%';
quit;
```

Grafana

Dépôt officiel Grafana

```
apt-key adv --fetch-keys 'https://packages.grafana.com/gpg.key'  
add-apt-repository 'deb [arch=amd64,i386] https://packages.grafana.com/oss/deb stable main'  
apt-get update
```

Installation de Grafana

```
apt install -y grafana
```

Configuration de Grafana pour communiquer avec MariaDB

```
vi /etc/grafana/grafana.ini
```

```
[database]  
type = mysql  
host = 127.0.0.1:3306  
name = grafana  
user = grafana  
password = password  
  
[session]  
provider = mysql  
provider_config = `grafana:password@tcp(127.0.0.1:3306)/grafana`
```

Service

```
systemctl enable --now grafana-server  
systemctl start grafana-server
```

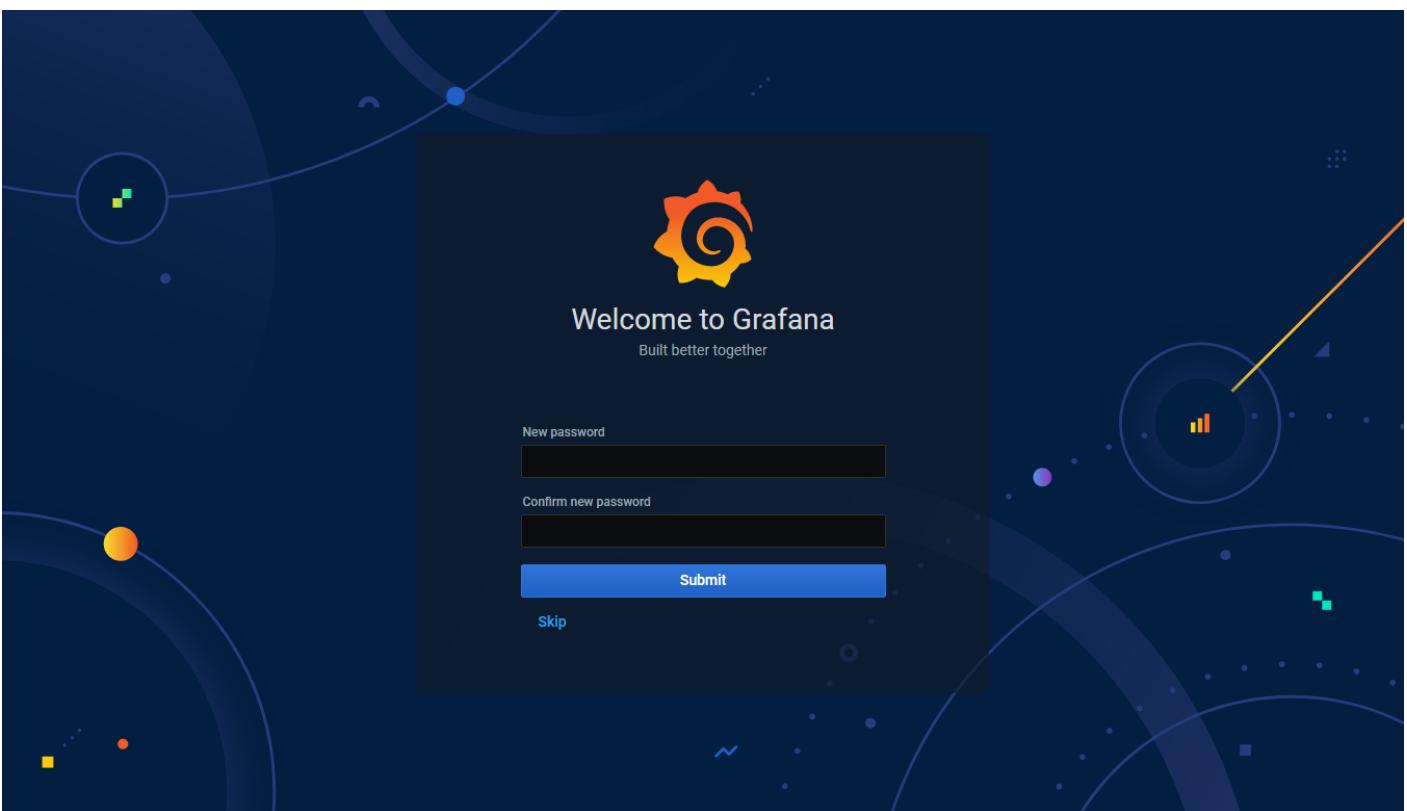
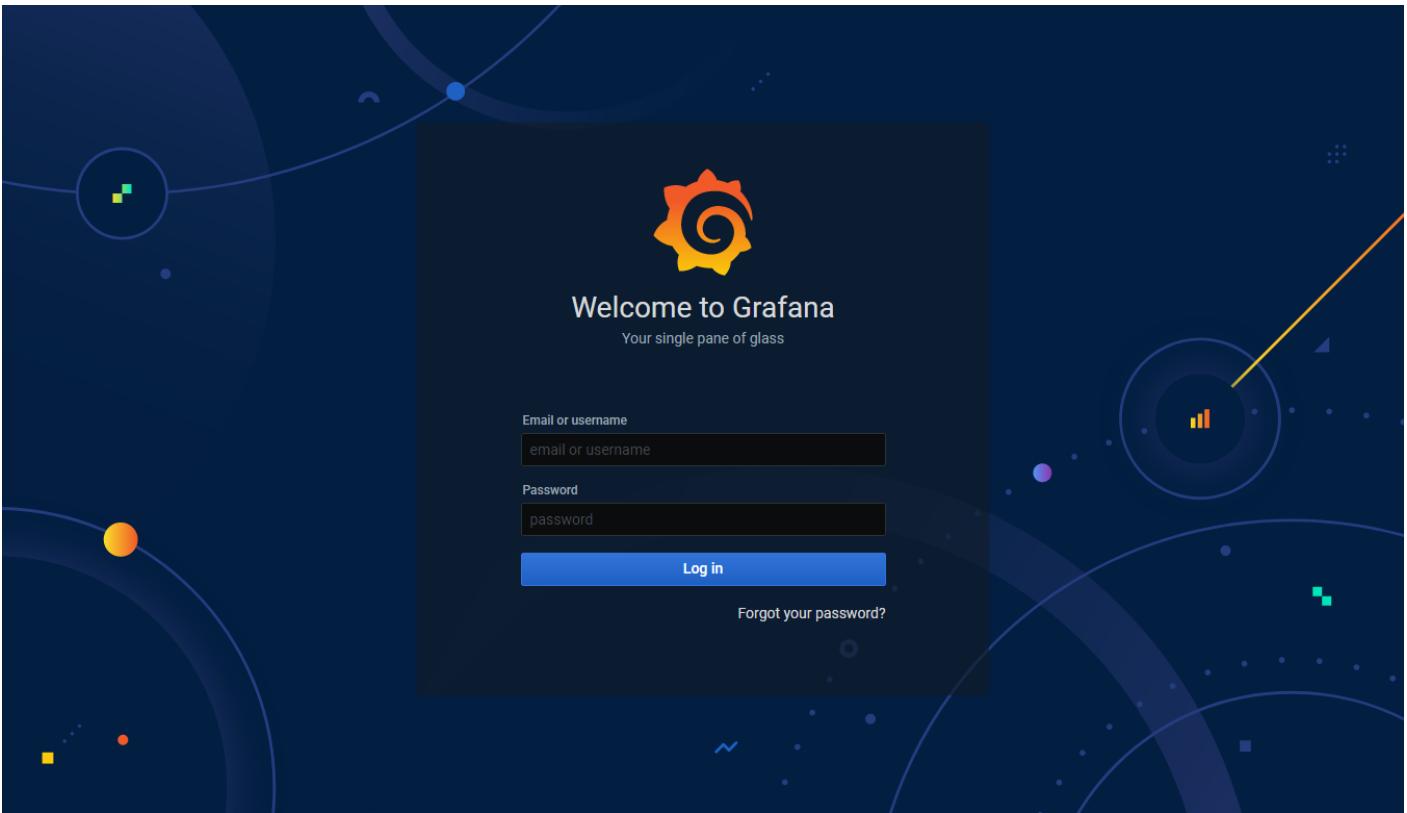
Etat du service

```
systemctl status grafana-server  
● grafana-server.service - Grafana instance  
   Loaded: loaded (/lib/systemd/system/grafana-server.service; enabled; vendor preset: enabled)  
   Active: active (running) since Sat 2020-06-13 15:20:37 CEST; 15s ago  
     Docs: http://docs.grafana.org  
   Main PID: 12133 (grafana-server)  
      Tasks: 8 (limit: 2330)  
     Memory: 22.3M  
    CGroup: /system.slice/grafana-server.service  
           └─12133 /usr/sbin/grafana-server --config=/etc/grafana/grafana.ini --pidfile=/var/run/grafana/grafana-server.
```

```
juin 13 15:20:38 grafana grafana-server[12133]: t=2020-06-13T15:20:38+0200 lvl=info msg="Executing migration" logger=mig
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juin 13 15:20:38 grafana grafana-server[12133]: t=2020-06-13T15:20:38+0200 lvl=info msg="Created default admin" logger=s
juin 13 15:20:38 grafana grafana-server[12133]: t=2020-06-13T15:20:38+0200 lvl=info msg="Starting plugin search" logger=
juin 13 15:20:39 grafana grafana-server[12133]: t=2020-06-13T15:20:39+0200 lvl=info msg="Registering plugin" logger=plug
juin 13 15:20:39 grafana grafana-server[12133]: t=2020-06-13T15:20:39+0200 lvl=info msg="External plugins directory crea
juin 13 15:20:39 grafana grafana-server[12133]: t=2020-06-13T15:20:39+0200 lvl=info msg="HTTP Server Listen" logger=http
```

Connexion à Grafana

<http://xx.xx.xx.xx:3000>



The screenshot shows the Grafana home page with a dark blue header. The header includes the Grafana logo, a "Home" button, and links for "Need help?", "Documentation", "Tutorials", "Community", and "Public Slack". On the left, there's a sidebar with various icons for search, plus, grid, refresh, and shield. The main content area has a "Welcome to Grafana" banner. Below it, a "Basic" section provides steps to finish setup, followed by three cards: "TUTORIAL" (Data Source and Dashboards, Grafana fundamentals), "DATA SOURCES" (Add your first data source), and "DASHBOARDS" (Create your first dashboard). At the bottom, there are sections for "Dashboards" (Starred dashboards, Recently viewed dashboards) and "Latest from the blog" (New in Grafana 7.0: Data transformations for all visualizations that support queries, New in Prometheus v2.19.0: Memory-mapping of full chunks of the).

Revision #2

Created 13 June 2020 15:27:59 by Nidouille

Updated 19 August 2020 18:28:08 by Nidouille