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
```
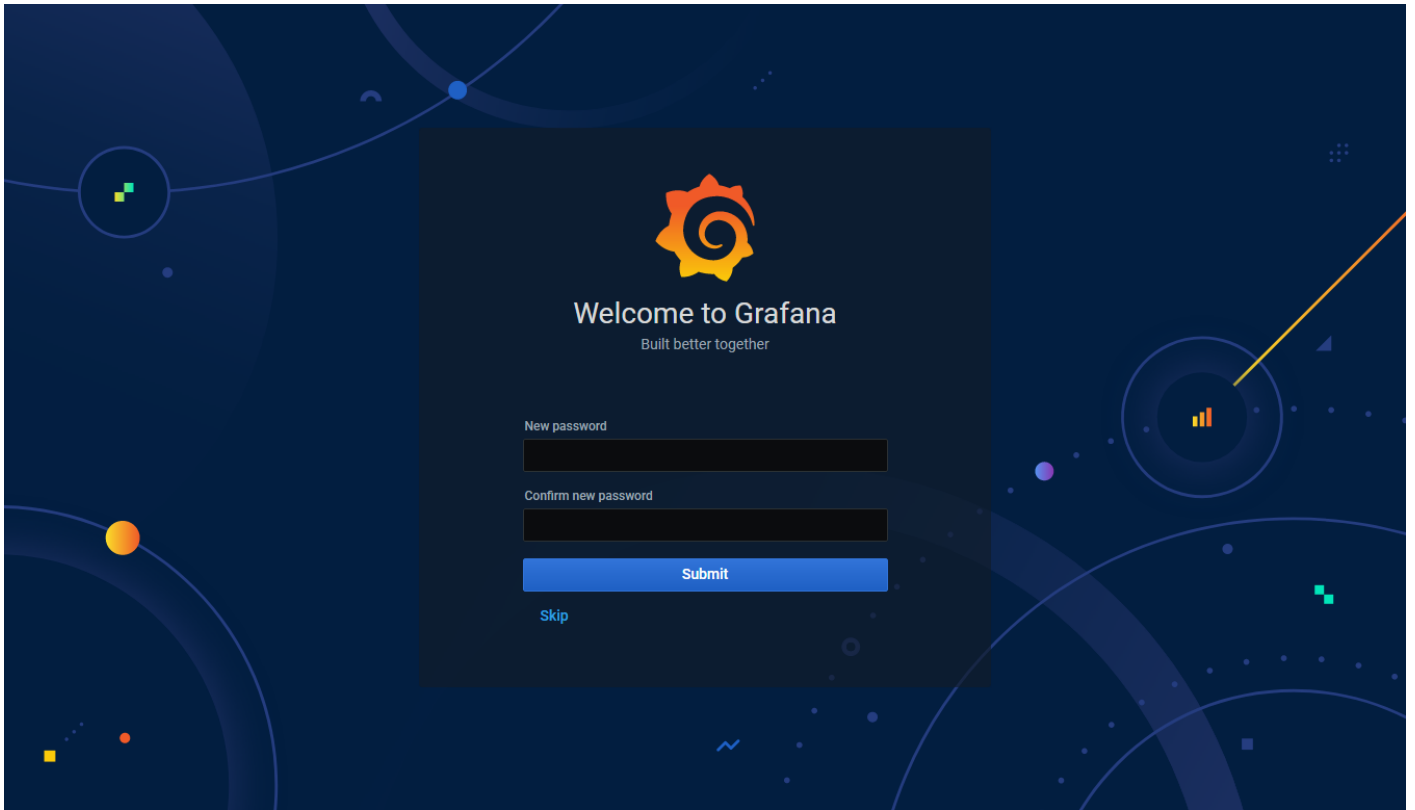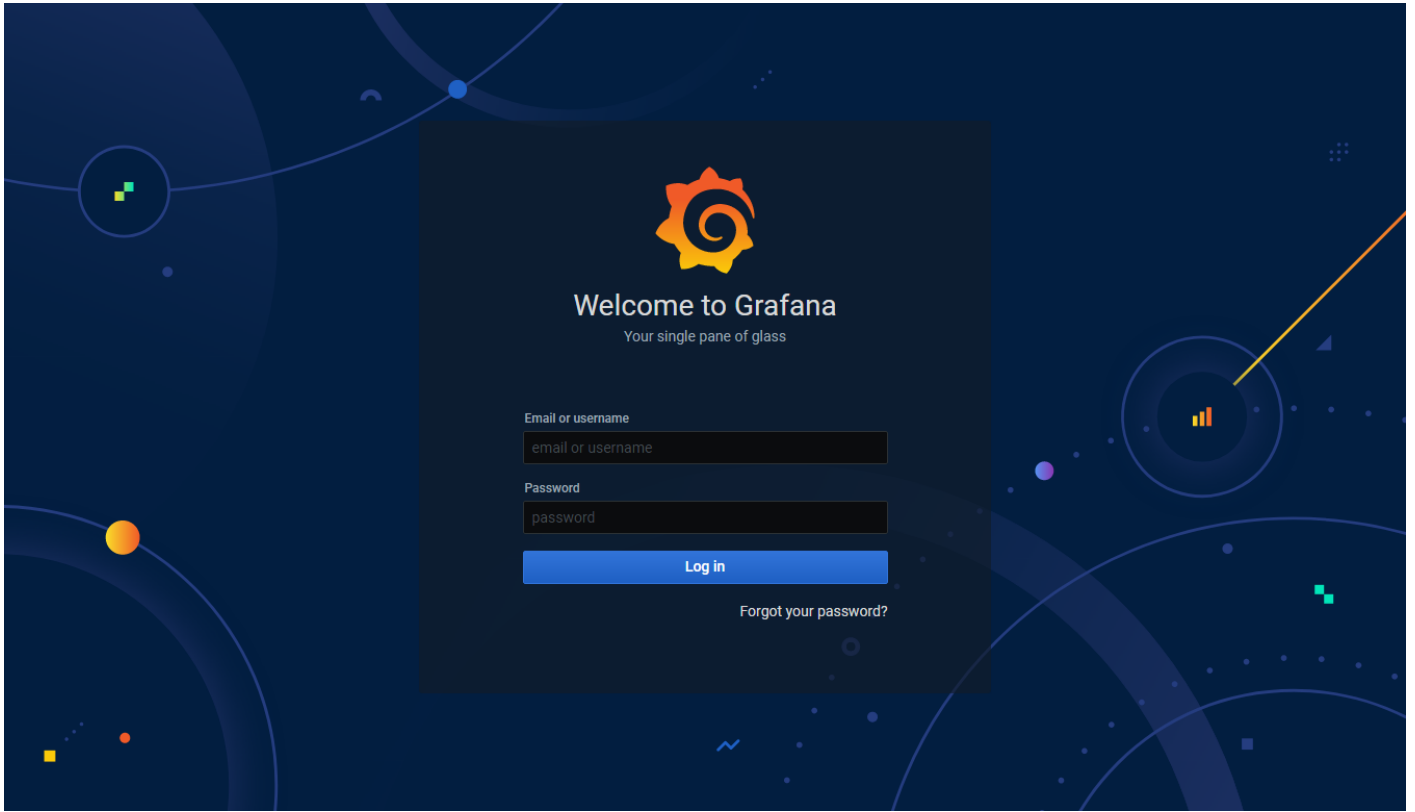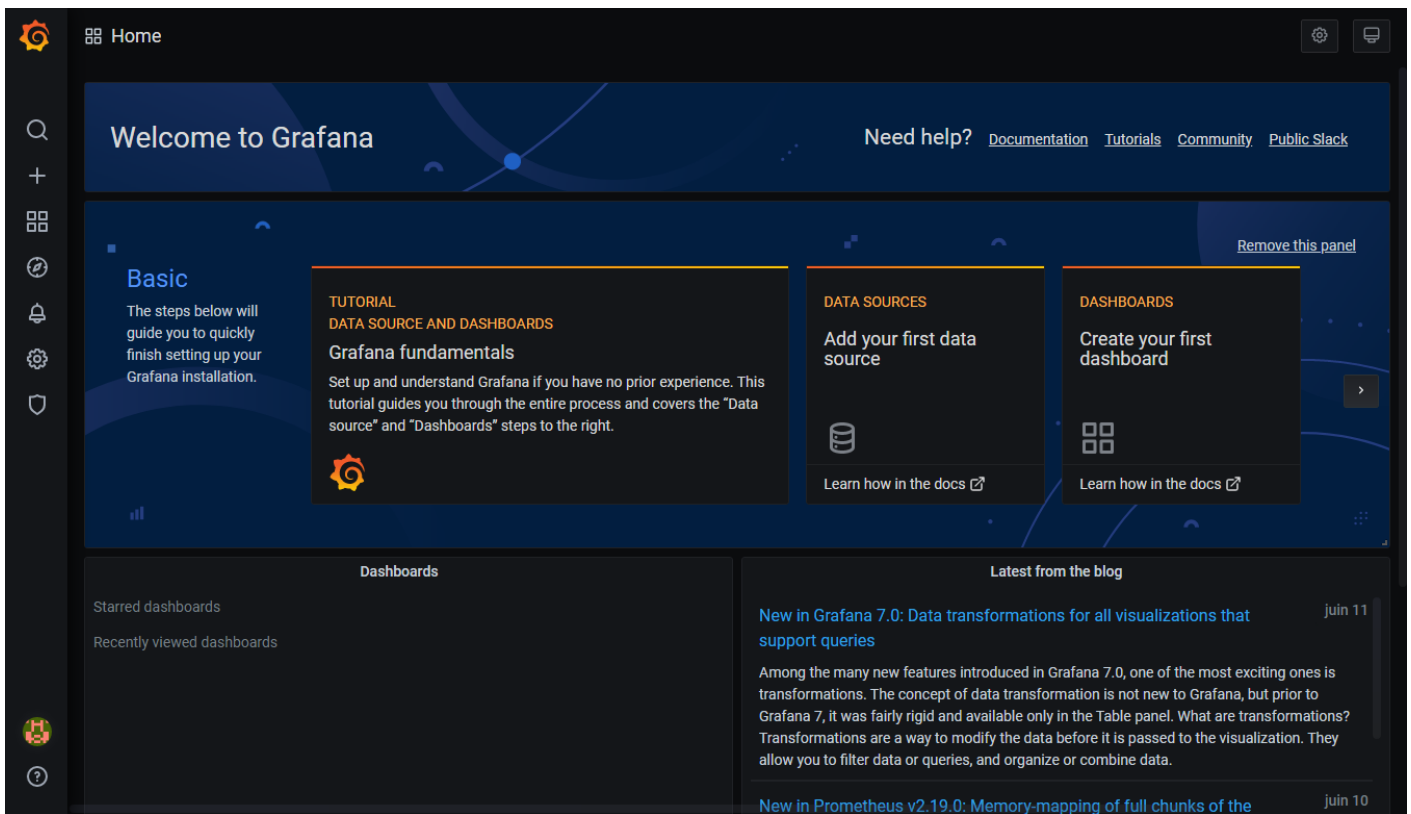
Etat du service

```
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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migration" logger=mig
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
```

Welcome to Grafana

Your single pane of glass

Email or username

email or username

Password

password

Log in

Forgot your password?

Welcome to Grafana

Built better together

New password

Confirm new password

Submit

Skip

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