To install InfluxDB 2 and Telegraf on Linux, follow these steps:

- Download the InfluxDB 2 installation package: You can download the installation package from the InfluxDB website. For example, on Ubuntu, you can run the following command to download the latest version:
  wget https://dl.influxdata.com/influxdb/releases/influxdb2-2.x.x-linux-amd64.tar.gz

- Extract the installation package: Use the following command to extract the package:
  tar xvfz influxdb2-2.x.x-linux-amd64.tar.gz

- Change the directory to the extracted package: Use the following command to navigate to the extracted directory:
  `cd influxdb2-2.x.x-linux-amd64`

- Run the InfluxDB 2 setup: Use the following command to run the setup:
  `sudo ./influxd upgrade`

- Start the InfluxDB 2 server: Use the following command to start the server:
  `sudo systemctl start influxdb`

- Verify the InfluxDB 2 server is running: Use the following command to check the status of the server:
  `sudo systemctl status influxdb`

- Download and install Telegraf: You can download the installation package from the Telegraf website. For example, on Ubuntu, you can run the following command to download the latest version:
  `wget https://dl.influxdata.com/telegraf/releases/telegraf-1.x.x_linux_amd64.tar.gz`

- Extract the Telegraf installation package: Use the following command to extract the package:
  `tar xvfz telegraf-1.x.x_linux_amd64.tar.gz`

- Copy the Telegraf configuration file: Use the following command to copy the default configuration file:
  `sudo cp telegraf-1.x.x/etc/telegraf/telegraf.conf/etc/telegraf/`

- Edit the Telegraf configuration file: Use a text editor to edit the configuration file and specify the InfluxDB 2 server as the output. For example:

```
[[outputs.influxdb_v2]]
    urls = ["http://localhost:8086"]
    token = "my-influxdb2-token"
    organization = "my-organization"
    bucket = "my-bucket"
```

- Start the Telegraf service: Use the following command to start the service:
  `sudo systemctl start telegraf`

- Verify the Telegraf service is running: Use the following command to check the status of the service:
  `sudo systemctl status telegraf`

Alternatively, we can install influxdb and telegraf from the debian's repo and their package manager. Follow the instructions from below link:

https://portal.influxdata.com/downloads/

https://docs.influxdata.com/influxdb/v2.6/install/?t=Linux

To set up Grafana on Linux, follow these steps:

- Install Grafana: You can download the installation package from the Grafana website or use a package manager like apt or yum. For example, on Ubuntu, you can run the following command:

  ```
  sudo apt-get install -y grafana
  ```

- Start the Grafana server: After installation, start the Grafana server using the following command:

  ```
  sudo systemctl start grafana-server
  ```

- Enable the Grafana server to start on boot: To enable the Grafana server to start automatically on boot, use the following command:

  ```
  sudo systemctl enable grafana-server
  ```

- Configure the firewall: If you are using a firewall, you need to allow access to the Grafana server. For example, on Ubuntu, you can use the following command:

  ```
  sudo ufw allow 3000/tcp
  ```

- Access the Grafana web interface: Open a web browser and go to http://<server-ip>:3000. You should see the Grafana login page.
- Log in to Grafana: The default login credentials are admin for the username and admin for the password. After logging in, you will be prompted to change the password.
- Configure data sources: To use Grafana, you need to configure data sources. You can do this by clicking on the "Configuration" icon in the side menu, selecting "Data Sources", and then adding a new data source.
- Create a dashboard: After configuring a data source, you can create a dashboard by clicking on the "Create" icon in the side menu and selecting "Dashboard".

References:

https://grafana.com/docs/grafana/latest/setup-grafana/installation/debian/