Your company is ready to start using Docker on some of its servers. In order to get started, they want you to set up and configure Docker CE on a server that has already been set up. You will need to make sure that the server meets the following specifications:

Docker CE is installed and running on the server.

Use Docker CE version 5:18.09.5~3-0~ubuntu-bionic.

Any non-root user has permission to run docker commands.

The default logging driver is set to Syslog.

[NOTE: Write the series of commands to achieve the above in this file below the question scenario with documentation]

Install Docker CE on the server.

\*\* First, set up the Docker Repository \*\*

* sudo apt-get update
* sudo apt-get -y install
* apt-transport-https
* ca-certificates
* curl
* gnupg-agent
* software-properties-common
* curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -
* sudo add-apt-repository
* "deb [arch=amd64] https://download.docker.com/linux/ubuntu
* $(lsb\_release -cs)
* stable"

\*\* Install docker packages \*\*

sudo apt-get update

sudo apt-get install -y docker-ce=5:18.09.5~3-0~ubuntu-bionic docker-ce-cli=5:18.09.5~3-0~ubuntu-bionic containerd.io

\*\* Verify that your installation is working \*\*

sudo docker version

\*\* Give nonroot user access to run Docker commands \*\*

1. Add nonroot\_user to the docker group.

sudo usermod -a -G docker nonroot\_user

Log out of the server, then log back in.

2. Once you are logged back on, you can verify nonroot-user‘s access:

docker version

\*\* Set the default logging driver to syslog \*\*

1. Edit daemon.json:

sudo vi /etc/docker/daemon.json

2. Add configuration to daemon.json to set the default logging driver.

{

"log-driver": "syslog"

}

3. Restart docker.

sudo systemctl restart docker

4. Verify that the logging driver was set properly like so:

docker info | grep Logging

5. This command should return a line that says:

Logging Driver: syslog