Your company is ready to start using Docker on some of their 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 above in this file below the question scenario with documentation]

Good luck!

**SOLUTION -->**

Install Docker CE on the server.

1. 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"

2. 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

3. Verify that your installation is working.

sudo docker version

Give cloud\_user access to run Docker commands.

1. Add cloud\_user to the docker group.

sudo usermod -a -G docker cloud\_user

Log out of the server, then log back in.

2. Once you are logged back on, you can verify cloud-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.

3. {

4. "log-driver": "syslog"

}

5. Restart docker.

sudo systemctl restart docker

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

docker info | grep Logging

7. This command should return a line that says:

Logging Driver: syslog