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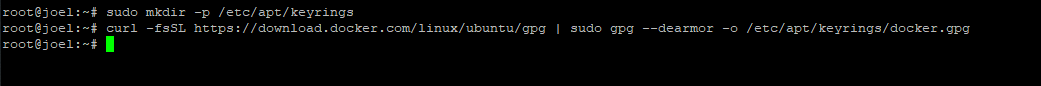
Linux administrator

Setting up docker on ubuntu

12/9/22

Ubuntu Docker

Before starting the docker installation I switched into the root user by using **su – root.** Once I was in root, I then had to set up the docker repository by first using the command **sudo mkdir -p /etc/apt/keyrings** to create the directory. Once that was done, I then used **curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --dearmor -o /etc/apt/keyrings/docker.gpg** to add Docker’s official GPG key



Once the GPG key was added I then used an echo command to officially set up the repository. The command that I used was **echo \ "deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.gpg] https://download.docker.com/linux/ubuntu \ $(lsb\_release -cs) stable" | sudo tee /etc/apt/sources.list.d/docker.list > /dev/null** this allowed the repository to get set up.

After the repository was set up, I then proceeded to install the actual docker engine. By using the command **sudo apt-get install docker-ce docker-ce-cli containerd.io docker-compose-plugin** this command updates the latest version of docker.

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Once the docker engine was installed I then used the command **sudo docker run hello-world** this command verifies that the Docker Engine installation was successful by running the hello-world imageText

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Work cited

<https://docs.docker.com/engine/install/ubuntu/>