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Docker tutorial

Step 1: Understand docker

- Read [What is docker](#) and understand (docker) image, container, daemon, client, hub (registry), pull, push.
- Install docker (Linux as example. Information on other OSes are welcome too.)
 - `$ sudo apt install docker.io`
 - Add your username to the "docker" group (or by editing `/etc/group` directly).
 - `$ sudo usermod -aG docker your_username`
 - Logout & login to make the change of group into effect, or simply reboot your Linux.
- Run a ubuntu container (docker client will automatically pull a ubuntu image and create a local container.). If you get a console with command prompt "`root@xxxxxxxxxxxx:/`," it worked.
 - `$ docker run -i -t ubuntu /bin/bash`
- Exit the container by exit (notice the prompt changed to "`#`", showing you are the root)
 - `# exit`

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