# To Run commands on remote Docker host

Use docker client to connect with remote docker host, when you don't have a local Docker installation.

1. Open Google Chrome in windows cloud client in cloud lab.
2. Download “Docker client for Linux, MacOS and Windows” from <http://download.docker.com>.
3. Unzip the download.
4. Navigate in the folder and create “dockerx.bat” file with following contents:
   1. docker -H=172.18.2.50:2375 %\*
5. Save the file and close it.
6. Next, you can run all docker commands using dockerx.bat batch file.
   1. E.g.
      1. dockerx –version
      2. dockerx info
      3. dockerx run hello-world
      4. docker image ls
7. The command is “dockerx” as name of the file is dockerx.bat. If name of the file is doc.bat then commands will be “doc”.
8. Above commands are running docker commands on remote host.

<https://codefresh.io/docker-tutorial/build-docker-image-dockerfiles/>

<https://docs.docker.com/toolbox/toolbox_install_windows/>