

1. GitHub Account

Link to create account in GitHub :

<https://github.com/signup?source=login>

2. Git Installation

Instructions to install git on Linux :

<https://www.atlassian.com/git/tutorials/install-git#linux>

Instructions to install git on Windows :

<https://www.atlassian.com/git/tutorials/install-git#windows>

3. Docker Installation

Link to download docker on windows :

<https://docs.docker.com/desktop/install/windows-install/>

Installation Steps for Windows:

Step 1 : Double-click **Docker Desktop Installer.exe** to run the installer.

Step 2 : When prompted, ensure the Use **WSL 2 instead of Hyper-V** option on the Configuration page is selected or not depending on your choice of backend.

Step 3 : Follow the instructions on the installation wizard to authorize the installer and proceed with the install. When the installation is successful, click **Close** to complete the installation process.

Step 4 : If your admin account is different to your user account, you must add the user to the **docker-users** group. Run **Computer Management** as an **administrator** and navigate to **Local Users and Groups>Groups>docker-users**. Right-click to add the user to the group. Log out and log back in for the changes to take effect.

Start Docker Desktop

Search for Docker, and select Docker Desktop in the search results.

Select Accept to continue. Docker Desktop starts after you accept the terms

Reference Link: <https://docs.docker.com/desktop/install/windows-install/>

Installation Steps for Linux:

Step 1 : Open terminal ,execute below commands

```
sudo apt-get update
```

```
sudo apt install docker
```

```
sudo apt install docker-compose
```

Step 2 : Add user to docker group , execute below commands

```
sudo groupadd docker
```

```
sudo usermod -aG docker $USER
```

Step 3 : Log out and log back in so that your group membership is re-evaluated.

Reference Link : <https://docs.docker.com/engine/install/linux-postinstall/>

