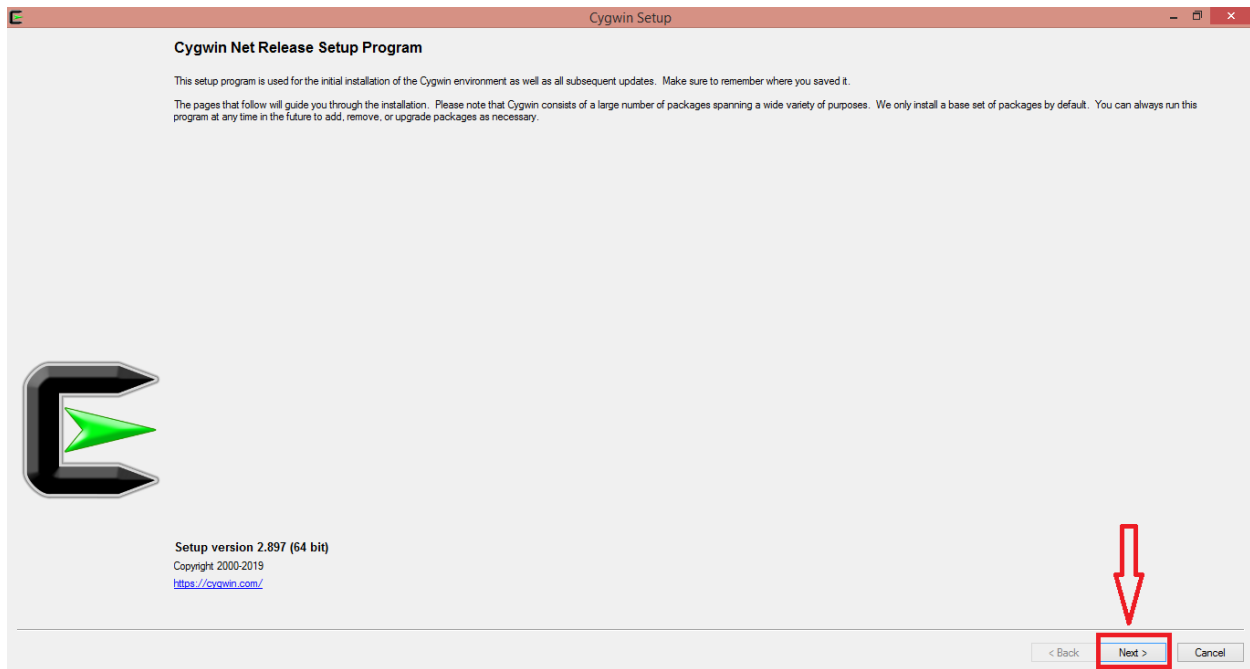


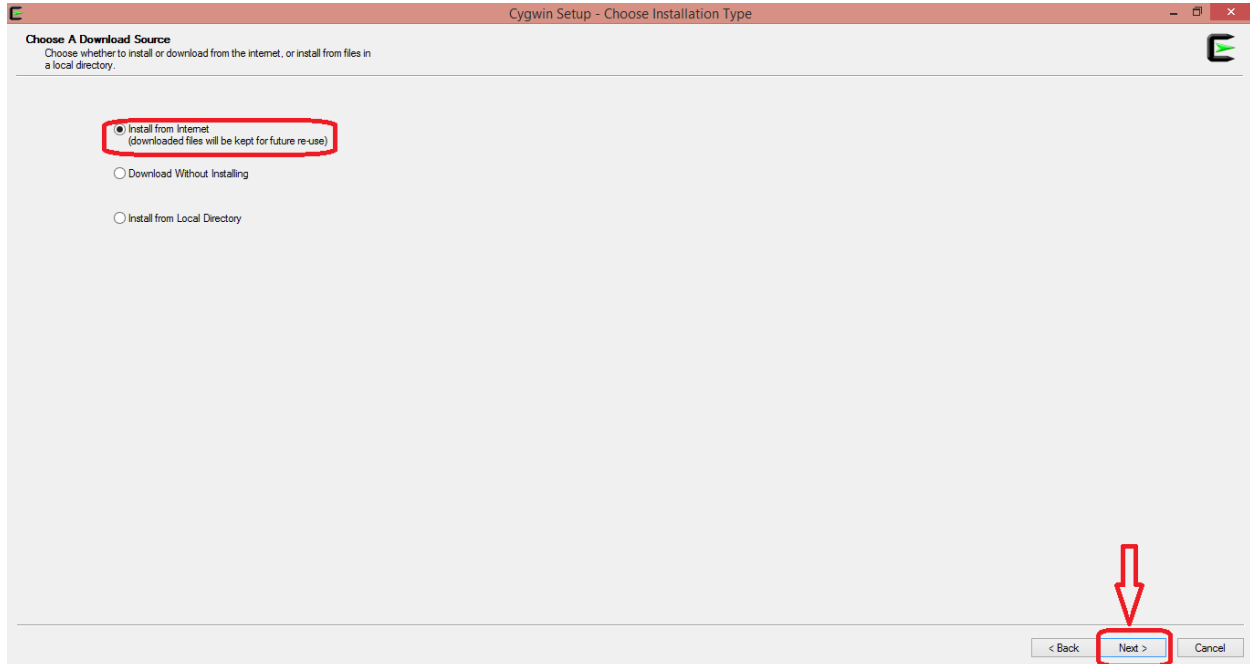
## Instructions – CYGWIN Installation

- Run the CYGWIN\_setup-x86\_64.exe application provided (for windows 64 bit).
- For Mac OS download the CYGWIN application from internet (Open Source).
- Follow the below steps for the installation.

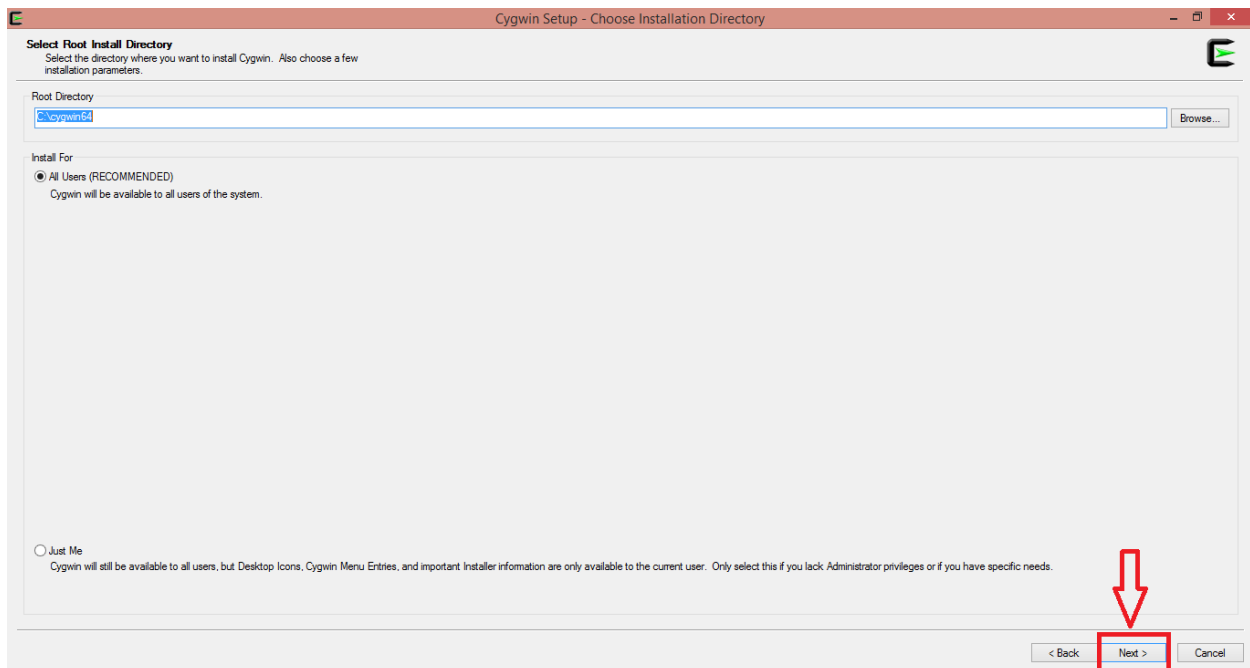
### Step-1



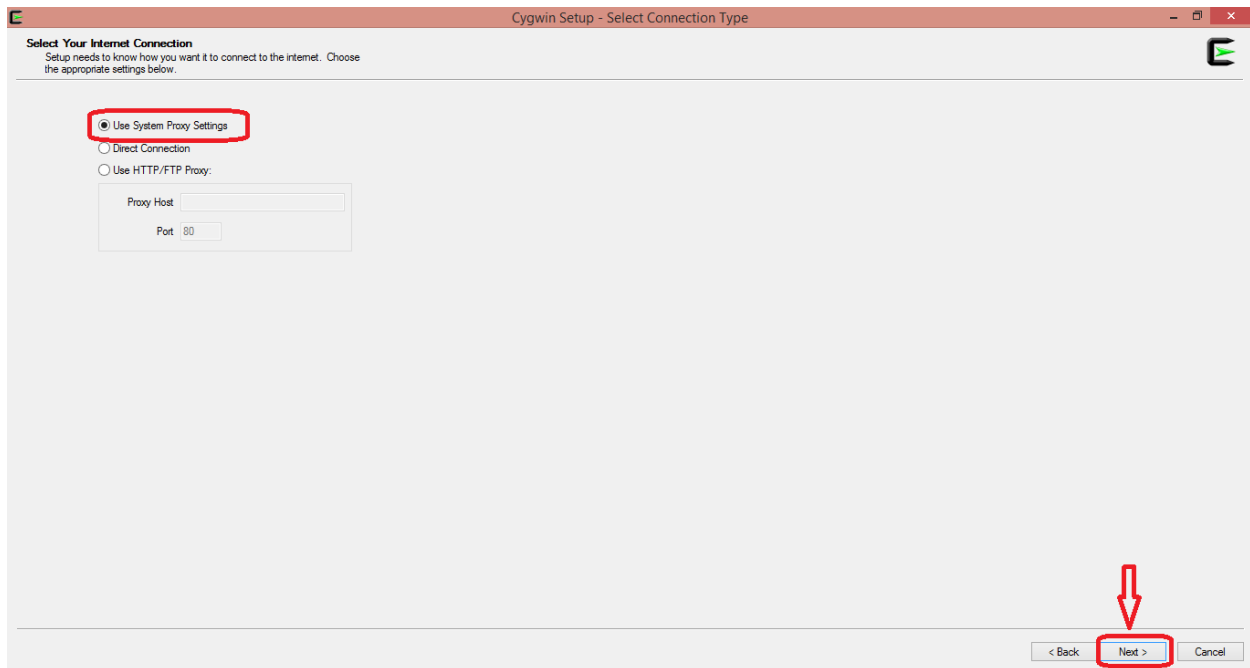
## Step-2



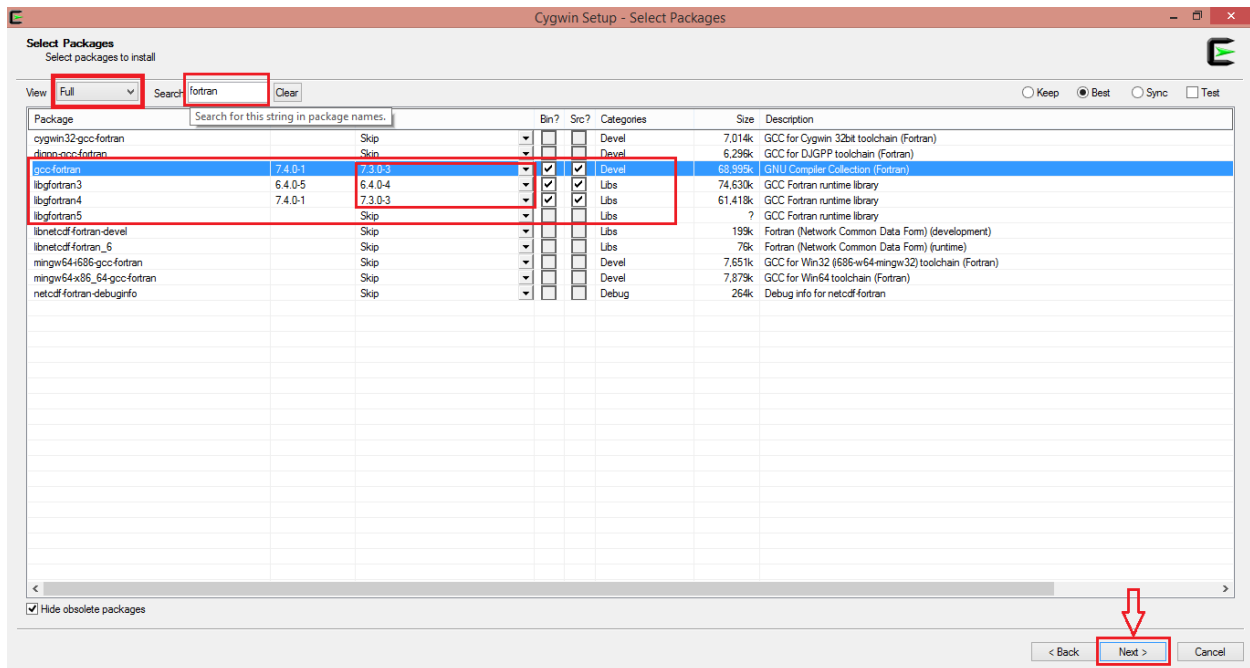
## Step-3



## Step-4



## Step-5



## **Multall Commands:**

### 1. TO CHANGE DIRECTORY

```
$ cd /cygdrive/D/Multall/AxialCompressor (Directory Name)
```

To run and create meangen file

```
$ gfortran -o5 meangen-17.4.f -o meangen-17.4.x
```

To input data/open '.x' file

```
$ ./meangen-17.4.x
```

To run and create stagen file

```
$ gfortran -o5 stagen-17.3.f -o [REDACTED]-17.3.x
```

To run stagen

```
$ ./stagen-17.3.x < stagen.dat
```

To run and create multall file

```
$ gfortran -o5 multall-open-17.5.f -o multall-open-17.5.x
```

TO run multall Simulation

```
$ ./multall-open-17.5.x < stage_new.dat
```