

Steps to install MPI on Ubuntu

```
$ sudo adduser mpi
```

```
$ passwd mpi
```

```
$ su mpi
```

```
$ sudo apt-get update
```

```
$ sudo rm /var/lib/dpkg/lock
```

```
$ sudo rm /var/cache/apt/archives/lock
```

```
$ sudo apt-get install mpich
```

```
$ gedit hello.c
```

```
$ mpicc hello.c -o h1
```

```
$ mpirun -np 2 ./h1 --allow-run-as-root
```