

Manual for New HPC Users

After creation of user id in HPC system,

1. Use following steps to login/access the HPC system from **windows** laptop/PC:

- Download the **mobaXterm** Software. Which is Open source for windows
- Install MobaXterm Software
- Open Mobaxterm Software from your windows machine.
- Type below command

```
ssh -X UserId@14.139.206.67  press enter  
type password of your user.
```

Now you are logged in.

(On login, if find *-bash: /opt/g09/bsd/g09.profile: Permission denied*, ignore it, it is related to g09 software (chemistry department). Users who want to use this software can ask for permission through mailing on hpc@nitsikkim.ac.in)

- For **test Program** type
 - `cd /opt/onama/Onama_Execution_Model/`
 - `java -jar onama_execution.jar`

It will OPEN ONAMA-GUI. Then use any application in which you are interested in just by click.

2. For **Linux OS** laptop/PC, no need to install any software, all above mentioned process can be done in Terminal.

3. HPC system can also be accessed from android smartphone through various **SSH console** apps made freely available by different-2 developers.

Note:

(1) Please don't forget to logout after each session, by typing **logout** command.

(2) HPC System can be accessed 24x7 from institutional local Intranet/LAN/VLAN/Wi-Fi without depending on internet service. But, In case, if there is no internet service available at NIT Sikkim Campus, then access to HPC system will not be possible from outside.