

Setting for NAC (Network Access Control) System in hostels

- ❖ Set default home page as <http://intranet.iitg.ernet.in> or <http://202.141.80.14> which will redirect to the login page for authentication. (use your IITG email id and password to authenticate)
- ❖ Bypass the IP "192.168.100.1" & "*.iitg.ernet.in" in browser settings as follows:

For Internet Explorer (IE in Windows):

From the 'Tools' menu select: Internet Options... -> Connections -> Lan Settings... -> Advanced...

In the 'Exceptions' box type:

192.168.100.1; *.iitg.ernet.in; *.iitg.ac.in; 202.141.80.*; 202.141.81.*

For Firefox browser in GNU/Linux:

From the 'Edit' menu select: Preferences -> Advanced -> Network -> Settings...

In the 'No Proxy For:' box type:

localhost, 127.0.0.1, 192.168.100.1, .iitg.ernet.in, .iitg.ac.in, 202.141.80.0/23

Similar the case for other browsers also.

- ❖ Use 202.141.81.2 as DNS IP address.

Users will be allowed to access webmail (<http://webmail.iitg.ernet.in>) without logging to the NAC System. For any further services (Internet, intranet, ssh etc.) you would need successful authentication.

REMEMBER:

- Ping 192.168.100.1 to check the connectivity to the NAC system from your machine after proper setting is done, as mentioned above. In case you are not getting any ping response from 192.168.100.1 then please unplug your LAN cable from the I/O port for 15 mins in the room and try pinging the IP address again, you should get the response and then you can login to NAC.
- Users with dual booting system may get failed to login in very first time but he should get authenticated in the second try.
- Users roaming with their laptop between departments and hostel, should change to their proper IP Address and DNS for hostel before connecting the LAN cable.
- Do not type/use 192.168.100.1 directly in the browser for login page (use only intranet.iitg.ernet.in or 202.141.80.14 to login).