Computer/Network related Information
for
IIT Kanpur LAN

-Documented by Hall4 computer Room Committe

Computer Center

Find solutions to all your queries at Our institute
CCAddress: www.iitk.ac.in/cc in FAQ section

Webmail quota

- Institute provides 500MB mail quota, which you can access using squirrelmail from IITK Homepage.

- The same can be accessed using Thunderbird mailmanager ,many Linux based Mail managers,MS-Outlook, pine(terminal mode)

- For configuring your mail mangers on your personal system , without entering user/password everytime , use newmailhost.cc.iitk.ac.in AND smtp.cc.iitk.ac.in

- Use nis.cc.iitk.ac.in to change your CC account's password

Internet proxy servers

- Nknproxy,vsnlproxy(fastest),bsnlproxy,proxy

- Port is 3128 for all

- Use 'no proxy' for direct internet to your system or ironport1 or ironport2 with same port 3128

- For Linux updates & P2P(torrents) connections use 'no proxy'

Homepage on IITK server

- URL will be http://home.iitk.ac.in/~username

- Create a file named 'index.html' by typing some text/your information/images in open office / MS office Word application and save it as html file with name 'index'

- Place that file along with (if any)images folder in the server 'webhome.iitk.ac.in' , inside the folder /www/username/www ,using ftp softwares or scp command in Linux.(mail to saikat@ of CC ,if your directory in /www doesn't exist)

DNS servers

- DNS server's are 172.31.1.1 & 172.31.1.130

- Search Order is cc.iitk.ac.in , iitk.ac.in

- DNS servers store ip addresses and their server's name

- If you type just 'vyom' in your terminal , DNS server will detect whether it is 'vyom.cc.iitk.ac.in' or 'vyom.iitk.ac.in' and it provides it's ip addr also.

- All our institute servers addresses names are stored in DNS , also known as nameserver

Hall4 Website

- Reach to http://www.iitk.ac.in/hall4 for our hall updates and details of committees and their activities.

Campus News/Queries/Announcements

- News server has plenty of sections

- Address: narad.cc.iitk.ac.in

- Configure in thuderbird as news account

- Or access at http://navya.iitk.ac.in/news

- 'Navya' is run by students , is for DC++ hubs ,software projects, news ,Discussions, etc..

- Start your own DC++ server and announce in narad server news section .

Computation Facility

- hpc.iitk.ac.in is for high performance computing(parallel Computing),requires you to put a special application at CC.

- Vyom server gives every user 1Gb space which can be accessed from any where in the campus through any server.

- 'Mathserver.cc.iitk.ac.in' is very powerful server for running **matlab and mathematica** without installing on your system.

Your own system is a Webserver

- You can run a new website from your own system by installing 'Apache webserver' (many alernatives also exist).And your website address will be http://yoursystem-IP

- If you learn MySQL ,PHP and linux , you can start new FACEBOOK,GOOGLE like company inside IIT Campus.

Lost/Found

- If you lose or found something post it on vani.iitk.ac.in

- Cms.iitk.ac.in is for complaints inside Academic area.

- http://172.28.41.51:9080/opac/html/SearchForm

  is for Library books renewal and search.

- http://oa.cc.iitk.ac.in:8181/Oa/Jsp/Main_Frameset.jsp is for IIT Student details, Health center online registration, scholarships , personal info

Games/Video streaming

- You can run any kind of game server from your own system for LAN based games to play with your friends as a groups.

- Broadcast Video/Audio as TV/Radio channel over Campus LAN.

- http://web.cse.iitk.ac.in/~labta/repository/

  is for Linux Updates inside Campus without any proxy(saving your monthly internet usage quota). And it is available for outsiders of IIT campus(internet) also.