Home space

Written by Gopal Krishan
Friday, 14 December 2012 05:30 - Last Updated Friday, 13 January 2017 06:35

The new quotas are:

Category	Disk Quota	Backup Quota
Faculty	15 GB	Unlimited
PhD	10 GB	Unlimited
MTech/ MBA/ MDes/ PGD/ GPIT/ Dual/ Integrated 2 year	5 GB	4 GB/week 16 GB/month 200GB/year
MTech/ MBA/ MDes/ PGD/ GPIT/ Dual/ Integrated 1 year	4 GB	4 GB/week 16 GB/month 200GB/year
MSR	7 GB	4 GB/week 16 GB/month 200GB/year
MSc	4 GB	2 GB/week 8 GB/month 100GB/year
BTech 4th year	4 GB	2 GB/week 8 GB/month 100GB/year
BTech 3rd year	3 GB	2 GB/week 8 GB/month 100GB/year
BTech 2nd year	2 GB	2 GB/week 8 GB/month 100GB/year
BTech 1st year	1 GB	2 GB/week 8 GB/month 100GB/year
Staff	1 GB	2 GB/week 8 GB/month 100GB/year
IRD Staff	1 GB	2 GB/week 8 GB/month 100GB/year
HOD/ HOC	500 MB	No Access
Administrative Heads	5 GB	No Access
Adjunct Faculty	15 GB	Unlimited
Emeritus Faculty	15 GB	Unlimited
Retired Faculty	15 GB	2 GB/week 8 GB/month 100GB/year
Ex Faculty/ Ex Students	500 MB	2 GB/week 8 GB/month 100GB/year

The home spaces are also available as CIFS shares for mounting as local drives on desktops and laptops in the IITD LAN.

Please note that the CSC home space is only for academic use and should not be used for storing recreational videos and songs. Automatic periodic checks will be carried out and user accounts may be disabled if inappropriate content is found.

Snapshots

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The snapshots of the files system are available on the root folders of the file system. They can be accessed from any Desktop in CSC and also through CIFS at   *cifs://filer{01,0 2}.iitd.ernet.in/homes*
under the folder
~snapshot
. We maintain five hourly snapshots (at 0400, 0800, 1200, 1600 and 2000 hrs), two nightly snapshots at two previous midnights, and three weekly snapshots obtained on last three Sundays. The snapshots are available as read-only folders and have the same file permissions as the original.

Starting from January 4, 2010 the CSC will provide enhanced disk space for all users. The new quotas for faculty, PhD students, staff and all other students will be 5GB, 1GB, 500MB and 500MB respectively.

To access their new homes all users can ssh to *ssh1.iitd.ernet.in* and all faculty can ssh to *ssh2. iitd.ernet.in*
. ssh client is available by default on all versions of Unices, Linux and Mac included. Windows users can download and install a popular ssh client called
 Putty
and a popular scp client called
 WinScp
. The user homes will also be available from all client machines in the CSC.

The user homes will be backed up on a daily basis.

We should be able to enhance the user quotas further in the near future after we upgrade our hardware.