CIT SFS share request template

When you request that ChemIT provisions a file share for your research group, this page reminds how to fill out the request form. 🙂

See also

- SFS conventions

How to

- https://it.cornell.edu/shared-file
- https://it.cornell.edu/shared-file/request-or-change-share

Here is a template to request a **CIFS** share, based on the email CIT sends back after submitting the form:

Remote_User	Not on form (grabbed from logged-in NetID)
Email	Not on form (grabbed from logged-in NetID)
Your Name	Oliver Habicht (**change!**)
Administrative Contact (NetID)	crcf
Alternate Contact (NetID)	oh10 (use for all CCB shares we process)
Your Organization	Chemistry IT
Security & Confidential data	Should be NO confidential data on these shares.
Brief Description of Desired "share"	Petersen group share (**change!**)
Desired "share" Name	The DFS folders can be created in advance using AD DFS tool. Provide desired DSF path in this field. CIT should parse this into the desired share path. \\files.cornell.edu\AS\CHM\Petersen (**change!**) • CIT makes it a path name for OSes which don't support DFS. ◦ They have to do this by hand since their automation scripts do it incorrectly. That is why we are to ignore the email automatically sent to us when the share is first created. 🙂
Desired "share" Size	150 GB (or whatever size one wants to pay for; **required;** 150 GB is default)
Type of "share"	CIFS (Microsoft or Mac) Or NFS, if that's what's needed (CIFS is default)
ALERT THRESHOLDS: Emails will be sent to the "administrative contact" at 2 different "percentages-full". You may alter the defaults if desired. WARNING LEVEL:	80 (default)
CRITICAL LEVEL:	95 (default)
Asynchronous Replication (Requires Snapshots)	No (default)
Snapshots (highly recommended)	**Schedule-B**: allows ~1 month file restoration (Schedule-A is default) (Per CIT: Almost everyone uses the Schedule-B to maximize their file restoration abilities. There is no $cost difference, and it has no impact on your "usable capacity", as the 20% that is "reserved" for snapshots (not available to you) is used for either schedule.) **None:** No self-service restoration available. (May be used for data dumps, etc.)
Disaster Recovery Protection desired?	**Yes** (default) **No** may be needed for higher than 20% data change rates.
CIFS: Admin AD-Group	AS-ChemIT-Admins (our doc/adm accounts)
CIFS: Enable Access Based Enumeration?	No • Rare use: "Yes" for a ChemIT-test share, 1/16/14, since "hiding" of inaccessible directories was desired (testing for NMR share set-up).

NFS: Export Requirements	if NFS share requested, required to specify.
	If NFS, list IPs or router's IP. Include ChemIT's router, for debugging:
	132.236.183.9 <gate.it.chem.cornell.edu>, ChemIT's NAT
	("none" is default)
Chart	IT (default)
Account	A58xxxx (**change!**) Leave "SubAcct" and "Organization" blank.
Object	6725 (default)
SubObj	SFS (default)
Project	(leave as it is)
Financial Contact (NetID)	kda1

- When complete, send a copy of the confirmation to the service ticket.
- CIT should contact shortly when the share is ready
- Check / correct if needed file share and DFS paths