

Institute of Computer Technology
B. Tech. Computer Science and Engineering
Sub: BOSS (2CSE204)

Practical -11

Objectives: To learn about Archiving and Transferring Files in linux.

Commands:

tar
scp
rsync

Exercise:

1. Synchronize the **/etc** directory tree from localhost to the **/configsync** directory.
2. Use gzip compression to create an archive named **configfilebackup.tar.gz** with the contents of the **/etc** directory.
3. Securely copy the **/root/configfile-backup-localhost.tar.gz** archive file from localhost to the **/home/student** directory on localhost as the student user using student as the password.
4. On localhost, extract the contents of the **/home/student/configfilebackup.tar.gz** archive to the **/tmp/savedconfig/** directory.
5. On localhost return to the student home directory.
[student@localhost savedconfig]\$ cd