IT 4100: File Systems

ISCSI

Due according to date on Canvas

Assignment

You may choose any 3 Linux machines to perform this assignment on. Your task will be to demonstrate that you can correctly share and mount via ISCSI.

ISCI

Demonstrate that you can create a ISCSI target and initiator correctly.

Create 3 iscsi targets. These can be done on different machines if you want.

- The first target should be to a new partition like `/dev/sda6`.
- The second target should be to one of your lvms
- The third target should be to a different lvm

On a single machine, format and mount your ISCSI targets, creating a file named yourfirstname.txt (i.e. joe.txt) within each mount. The contents of the file should be the output of `iscsiadm -m session -P 3` (executed on client), followed by the output of `df -h`, followed by the output of `sudo tgtadm --mode target --op show` (executed on server).

Submission and Passoff

- We will likely pass this off in class.
- Maybe canvas