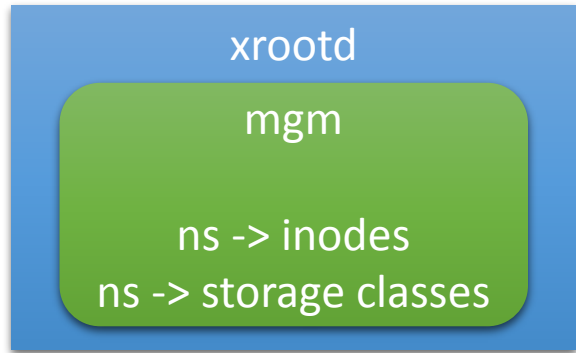


# Archiving a file to tape

- 1 User enters the copy command

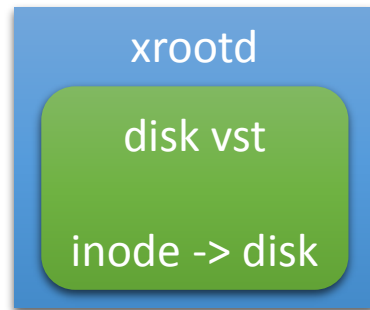
```
> eos cp local_file /eos/eos_file
```

- 2 EOS client contacts the manager

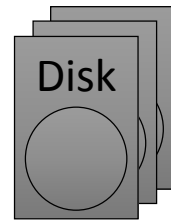


- 3 EOS manager redirects client to disk storage

- 4 File is transferred to disk



- 12 EOS create a tape inode

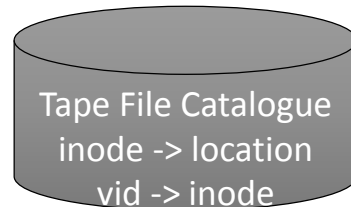
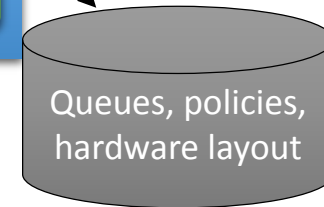


```
> cta a eos/eos_file storage_class/eos_instance/inode
```

- 5 On close, disk Storage queues an archive request in CTA

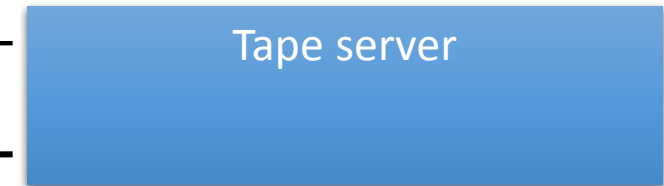


- 6 CTA stores request in its data store(s)



- 7 Tape server takes request

- 10 Tape server stores tape and position



- 8 Tape server starts coping file to memory

- 11 Tape server signals file is finally on tape

- 9 File is written to tape

