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Data Storage

AFS Group Space

- Common AFS Space

CASTOR Space

- The LCD group space can be found at

```
/castor/cern.ch/clcdet/
```

- On a local host, the port range 30000-30100 has to be opened in the firewall.
- The castor client packages have to be installed.
- A guide for CASTOR can be found [here](#).
- Your \$STAGE_SVCCLASS should point to ilcdata:

```
for (t) csh shells: setenv STAGE_SVCCLASS ilcdata
```

```
for bash: export STAGE_SVCCLASS=ilcdata
```

```
export STAGE_HOST=castorpublic
```

GRID Space

- Read the manual!
 - ◆ Follow the steps to register in the ILC Virtual Organization as well as in the DIRAC system
 - ◆ Make sure to have a ILCDIRAC client (for now only from lxplus on the LCD AFS space)
- A file catalog to browse the available files is included in ILCDIRAC

```
dirac-dms-filecatalog-cli -f DiracFC
```

- ◆ General files like generator files, simulation and reconstruction output can be found under

```
/ilc/prod/clic/
```

- ◆ Private job output as well as private files should be stored under

```
/ilc/user/<first letter of account>/<account name>
```

- ◆ Get file(s) from GRID

```
dirac-dms-get-file <LFN> [<LFN>]
```

- ◆ Copy file to GRID

```
dirac-dms-add-file <LFN> <localname> <storage element>
```

EOS Storage Area

- Egroup clicdp-eos-users
- More information CLICdpEosSpace

This topic: CLIC > DataStorage

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