

XRootd Write Access Policy

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Process to get Xrootd Write Access

- 1) Contact production WG to get added to [jlab comanage registry](#)
- 2) On any machine running eic-shell
 - a) `htgettoken -a htvault.jlab.org -i eic`

(Authenticate by web once using Cllogon. Can be renewed from command line from that point onwards.)
 - b) `xrdcp test.txt xroots://dtn2201.jlab.org//eic/eic2/EPIC/xrdtest/`
 - c) `xrdfs xroots://dtn2201.jlab.org rm /eic/eic2/EPIC/xrdtest/test.txt`

XRootD Access Policy (initial draft)

The Jefferson Lab xrootd server is write-accessible to any ePIC collaboration member endorsed by a specific Physics Working Group (PWG). Endorsed users can contact the Production WG to get added to the access registry for use cases that does not interfere with the production campaign life cycle. In the initial roll-out phase, endorsed users are required to coordinate with the production WG so that their use case can be accommodated most efficiently. Each PWG will get a dedicated workspace on the xrootd server where they can share their files. These files can be hepmc datasets for production use or test simulation outputs but are not limited to these categories. All active xrootd users need to communicate their explicit intent to remain on the access registry to the production WG once a year in January.

XRootD Access Policy (initial draft, [alternative version](#))

XRootD ensures fast and reliable access for our simulation campaigns. We aim to explore further uses of the XRootD storage beyond the simulation campaigns. Initially, we plan to allocate dedicated workspace on the XRootD server for the Physics WGs to share files. These may include HepMC datasets for simulation campaigns or outputs of test simulations, among other use cases.

To obtain write access to the XRootD storage, an email must be sent to the Production WG conveners at srahman1@bnl.gov and tbritton@jlab.org, with an endorsement from a PWG convener. Write access is considered experimental at this point in time and requires coordination with the Production WG to:

- A. Ensure use cases are accommodated efficiently and without disrupting the production campaign lifecycle, and
- B. Collaboratively develop a usage policy.

Write access during this initial test phase is temporary and must be re-requested once a formal policy has been established.