

How to bring HTC data to HPC resources - A caching solution for the ATLAS computing environment in Freiburg

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A file caching setup to access ATLAS data was deployed for the NEMO HPC cluster in Freiburg, using an XRootD proxy server running in forwarding mode. This setup allows running HEP workflows without the need to operate a large local data storage. Several performance tests were carried out to measure any potential overhead caused by the caching setup with respect to direct, non-cached data access.

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