

XRootD5: what's in it for you?

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With the latest major release (5.0.0) XRootD framework introduced not only a multitude of architectural improvements and functional enhancements, but also brought a TLS based, secure version of the xroot/root data access protocol (a prerequisite for supporting access tokens). In this contribution we discuss all the ins and outs of the xroots/roots protocol including the importance of asynchronous I/O for ensuring low latencies and high throughput. Furthermore, we report on other developments finalized in release 5, such as the SciTokens authorization plug-in, extended attribute support, universal VOMS attribute extractor and many more.

Speaker release

Yes

Desired slot length

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