

EPICS Archiver Appliance in connection with a StrongBox storage gateway

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We run the Epics Archiver Appliance (<http://epicsarchiverap.sourceforge.net>) at the Fritz-Haber-Institut. The appliance runs right now as a cluster on two server systems.

The servers are connected to different networks to collect all EPICS-PV-data from different experiments distributed in the whole institute.

As long time storage (LTS) a storage gateway (StrongBox) is used to enable storage cost optimization. StrongBox is using tapes (LTO 5 & 6) as archive/long-term storage media. The self-describing LTFS is used. So no proprietary software is necessary to access the data on the tapes.

I will introduce the assembly and will give some performance data.

I want to discuss some open issues regarding the retrieval and management of the archiver appliance.

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