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Upgrade of T1 storage instances for TPC

For now, these version requirements mainly concern services for ATLAS, CMS and LHCb.
When needed, ALICE operations will approach sites separately.

Site	Storage Implementation and Version	Target	Need upgrade	When is planned	Comment
BNL-ATLAS	dCache 3.0.11, 4.2.22	5.2.0	YES		Planning to upgrade to 5.2 or newer in January / February once we get some new hardware.
FZK-LCG2	dCache 5.2.21 & Xrootd 4.9.1	5.2.0 & 4.9.1	NO	DONE	
IN2P3 -CC	dCache 5.2.9 & Xrootd 4.10	5.2.0 & 4.9.1	NO	DONE	
INFN-T1	StoRM 1.11.15 & Xrootd 3.3.2-1, 4.8.4	1.11.15 & 4.9.1	YES		StoRM is OK, Xrootd needs upgrade
JINR-T1	dCache 5.2.15	5.2.0	NO	DONE	
KR-KISTI	EOS 4.4.23 & Xrootd 4.8.4	4.5.6 & 4.9.1	YES		EOS already looks OK for ALICE
NDGF-T1	dCache 5.2.2	5.2.0	NO	DONE	
NIKHEF-ELPROD	DPM 1.9.0	1.13.1 with DOME	YES		moving to dCache 5.2.x
SARA-MATRIX	dCache 5.2.4	5.2.0	NO	DONE	
RAL-LCG2	Castor (2.1.19-3) and ECHO (Ceph Nautilus)	CASTOR 2.1.19-3, Nautilus	No		For the current Echo version TPC via xrootd is working, currently working on implementing http via the XrootD plugin. Separately also working on getting http TPC transfers to work to S3 buckets in Echo (via DynaFed). CASTOR will not support TPC
RRC-KI-T1	dCache 5.2.4 & EOS 4.5.9	5.2.0 & 4.5.6	NO	DONE	EOS already looks OK for ALICE
TRIUMF-LCG2	dCache 5.2.12	5.2.0	NO	DONE	
Taiwan-LCG2	DPM 1.12.1	1.13.2 with DOME	NO	DONE	Migrated
USCMS-FNAL	dCache	5.2.X	YES	February	Planning downtime for tape dCache instance on 1/29 to upgrade to v5.2, then disk dCache following about two weeks later.
pic	dCache 5.2.16	5.2.0	NO	DONE	

[Link to CRIC for T1s storage info](#)

-- JuliaAndreeva - 2019-08-302

This topic: LCG > T1StorageVersionsTable

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