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Actions preparing for Q3/Q4 (CMS CSA06 etc.)

ATLAS Actions

ATLAS Sites

- T0 (CERN); T1s (ASGC, CNAF, PIC, IN2P3, GridKA, RAL, BNL, TRIUMF, SARA, NDGF)
- ATLAS m/w requirements [↗](#)

Request Date	Due Date	Action	Requestor	Target	Responsible	Contact	More Info	Status
27 June	31 August	Monitoring of LFC services	Miguel Branco	ATLAS T1s	Miguel Branco	Miguel Branco [miguel.branco@cern.ch]	See this page for information on LFC monitoring at CERN	Pending - this should be a generic service requirement, independent of any VO (10 July) LFC is a site critical service for ATLAS - if it is done, site is effectively down (17 July). ATLAS is contacting sites directly where LFC service issues have been seen (19 July)

CMS Actions

CMS Sites

- T0(CERN); T1s (IN2P3, GridKA, CNAF, FNAL, ASGC, PIC, RAL)

Request Date	Due Date	Action	Requestor	Target	Responsible	
27 June	?	improved performance and reliability of file transfers	Michael Ernst	T0+CMS T1s	Michael Ernst + WLCG Service Coordination Team	Michael.Ernst@cern.ch it-dep-gd-sc@cern.ch

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10 July	-	Performance of transfers into CERN	CERN	Michael Ernst	Michael.Ernst@cernNOSPAMPLEASE.ch	Transfers from Tier are very slow and (Maarten)
10 July	-	FTS channel architecture clarifications	FTS team	Michael Ernst	Michael.Ernst@cernNOSPAMPLEASE.ch	-
10 July	-	FTS management issues	FTS team	Michael Ernst	Michael.Ernst@cernNOSPAMPLEASE.ch	-
27 June	by July	3D infrastructure	Michael Ernst	T0+CMS T1s	Michael Ernst, Dirk Duellmann	Michael.Ernst@ce Dirk.Duellmann@
27 June	?	sites to complete their CSA06 metrics	Ian Fisk, Michael Ernst	Participating CMS sites	Ian Fisk, Michael Ernst	ifisk@fnalNOSPA Michael.Ernst@ce

- CMS CSA06 Resource requirements:
 - ◆ Tier0 - 1200CPUs and 180TB
 - ◆ Tier1s - minimum of 150CPU and 70TB per participating site; total of 1500CPUs and up to 200TB/site
 - ◆ Tier2s - minimum of 20CPU and 5TB per participating site; total of 2500CPUs and up to 25TB/site

ALICE Actions

ALICE Sites

- T0(CERN); T1s (IN2P3, GridKA, CNAF, SARA? RAL? NDGF?); T2s (Torino, Legnaro, Bari, Cagliari, Catania (CNAF), Subatech, Clermont(IN2P3), GSI, SPbSU, PNPI (St.Petersburg), ITEP, KI, JINR (GridKA))

Request Date	Due Date	Action	Requestor	Target	Responsible	Contact	More Info	Sta
27 June	10 July	SRM end-points for T0-T1	Latchezar Betev	ALICE T1s	Patricia Mendez	Patricia.Mendez@cernNOSPAMPLEASE.ch	-	Don
27 June	10 July	FTS end-points for T0-T1	Latchezar Betev	ALICE T1s	Patricia Mendez	Patricia.Mendez@cernNOSPAMPLEASE.ch	-	Don
27 June	10 July	end points for T1-T2	Latchezar Betev	ALICE T2s	Patricia Mendez	Patricia.Mendez@cernNOSPAMPLEASE.ch	-	Pen (17 .
27 June	10 July	LFC at all sites	Latchezar Betev	ALICE T1s	Patricia Mendez	Patricia.Mendez@cernNOSPAMPLEASE.ch	-	Don exce NDC
27 June	10 July	VO boxes at all sites	Latchezar Betev	ALICE T1s	Patricia Mendez	Patricia.Mendez@cernNOSPAMPLEASE.ch	-	Don exce NDC

LHCb Actions

- LHCb Tier1s are: IN2P3, GridKA, CNAF, RAL, NIKHEF, PIC

Request Date	Due Date	Action	Requestor	Target	Responsible	Contact
27 June	30 June	separate disk&MSS(tape) storage classes	Umberto Marconi	LHCb T1s	Nick Brook / Umberto Marconi	Nick.Brook@cernNOSPAMPLEASE. Umberto.Marconi@cernNOSPAMPL
27 June	30 June	ROOT/POOL data access to SEs	Umberto Marconi	LHCb sites	Nick Brook / Umberto Marconi	Nick.Brook@cernNOSPAMPLEASE. Umberto.Marconi@cernNOSPAMPL
27 June	30 June	ROOT/POOL data access to SEs	Umberto Marconi	NIKHEF/SARA	Nick Brook / Umberto Marconi	Nick.Brook@cernNOSPAMPLEASE. Umberto.Marconi@cernNOSPAMPL

27 June	July	VO boxes	Umberto Marconi	CNAF	Nick Brook / Umberto Marconi	Nick.Brook@cernNOSPAMPLEASE. Umberto.Marconi@cernNOSPAMPL
27 June	prior to October	COOL and 3D database services	Umberto Marconi	all sites	Nick Brook / Umberto Marconi	Nick.Brook@cernNOSPAMPLEASE. Umberto.Marconi@cernNOSPAMPL

ROOT/POOL data access to SE problem

The problem is with the client library of dcache that checks only the first 56 CAs. If your are unlucky (your CA is beyond these first 56 CAs) any interaction with the dcache server is not authenticated and fails. This problem has been experienced at IN2P3 and NIKHEF. LHCb want to have assured everywhere the possibility of accessing data directly from SE (without copying them to local disk on the WN)

Update 3 July - a fix for this is scheduled for gLite 3.0.2

Update 19 July - As IN2P3 moved to gsidcap that is not supported by ROOT until recently, LHCb will use the disk endpoint there temporarily

Update 25 July - This is not supported by ROOT in the AA until next release. LHCb will need to re-build our applications. Although not advertised the Lyon disk SE does support insecure dcap. Our "hack" to use this failed - currently under investigation by LHCb

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