

LCGSCM Weekly Status Report

- Per Area
 - Deployment / WMS / DMS / IS / AAS
- Updates by Tuesday evening to Wiki
(<https://uimon.cern.ch/twiki/bin/view/LCG/LcgScm>)
- Contents
 - Activities since previous meeting
 - Work in progress with focus on deliverables for next meeting
 - Current issues
 - Dashboard

Service Catalog

- <https://uimon.cern.ch/twiki/bin/view/LCG/ScFourServiceDefinition>
- More services required ?

Product Name	Short Code	Purpose
Resource Broker	RB	Farms out jobs to sites+logging and book-keeping
MyProxy	MYPX	Renew/acquire credentials
BDII	BDII	Grid information system
ComputeElement	CE	Gateway to local batch system
R-GMA	RGMA	Grid Monitoring
Monbox	MONB	Grid Monitoring
Archiver	ARCH	Capacity and performance data archiver
Grid View	GRVW	Monitoring
Site Functional Tester	SFT	Regular tests of components per site
Grid Peek	GRPK	Storage of outputs of running jobs
VOMS	VOMS	Manages mapping of User / Roles / VO
LCG File Catalog	LFC	Maps file names to storage locations
File Transfer Service	FTS	Reliable file transfer delivery
CastorGrid	CTRG	SRM and GridFTP gateway to Castor

Dashboard

- On Wiki at <https://uimon.cern.ch/twiki/bin/view/LCG/ScFourDash>
- Criteria defined for evaluation of status

Service	Area	Class	Status	Req	Dvl	HW	Ops
RB	WMS	C	ScDashRb?	Green	Green	Yellow	RED
CE	WMS	C	ScDashCe?	Green	Green	Yellow	RED
GRPK	WMS	M	ScDashGrpk?	RED	RED	RED	RED
FTS	DMS	H		Green	Green	Yellow	Yellow
LFC	DMS	C		Green	Green	Yellow	Yellow
CSTG	DMS	C		RED	Green	RED	RED
BDII	IS	C		Green	Green	Yellow	RED
MYPX	AAS	C	ScDashMypx	Green	Yellow	Yellow	RED
VOMS	AAS	C		RED	RED	RED	RED
MONB	MS	M		Yellow	Yellow	Yellow	RED
ARCH	MS	M		RED	RED	RED	RED
GRVW	MS	M		RED	RED	RED	RED
SFT	MS	M		RED	RED	RED	RED