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# SL6 Worker Nodes Deployment Status

# Timeline

The following timeline was agreed with all the experiments: Alice, Atlas, CMS, LHCb

- ~~\*Before 1st June 2013\*~~
  - ◆ Shared sites that support Atlas are strongly encouraged to test but not to upgrade
  - ◆ Sites not supporting Atlas can go instead ahead also with the upgrade if they are ready
- **Between 1st of June 2013 and 31st October 2013** the bulk of WLCG resources should be moved to SL6
- **After 31st October 2013** only a tail of sites should remain

Completed.

# Procedures and experiments contacts

Please refer to the main page section Procedures and how to contact experiments

# Stats

2014-03-19

- Total number of Tier1s Done: 16/16 (Alice 10/10, Atlas 13/13, CMS 8/8, LHCb 9/9)
- Total number of Tier1s not Done: 0/16
  
- Total number of Tier2s Done: 131/131 (Alice 40/40, Atlas 88/88, CMS 65/65, LHCb 46/46)
- Total number of Tier2s not Done: 0/131

# Tier1s

Color code: Planned date, Done, In progress

WLCG Site Name	VOs	WN Testing plans	WN in production plans	Comments	GGUS
ASGC	Atlas	Done	Done		
BNL	Atlas	Done	Done		
CCIN2P3	Alice,Atlas,CMS,LHCb	Done	Done		
CERN	Alice,Atlas,CMS,LHCb	Done	Done		
FNAL	CMS	Done	Done		
INFN-CNAF	Alice,Atlas,CMS,LHCb	Done	Done		
JINR-T1	CMS	Done	Done		
KISTI-GSDC-01	Alice	Done	Done		
KIT	Alice,Atlas,CMS,LHCb	Done	Done		
NDGF	Alice,Atlas	Done	Done		
NIKHEF	Alice,Atlas,LHCb	Done	Done		
PIC	Atlas,CMS,LHCb	Done	Done		
RAL	Alice,Atlas,CMS,LHCb	Done	Done		
RRC-KI-T1	Alice,Atlas,LHCb	Done	Done		
SARA	Alice,Atlas,LHCb	Done	Done		
TRIUMF	Atlas	Done	Done		

# Tier2s

Color code: Planned date, Done, In progress

WLCG Site Name	VOs	WN Testing plans	WN in production plans	Comments	GGUS
<b>Australia</b>					
Australia-ATLAS	Atlas	Done	Done		
<b>Austria</b>					
HEPHY-UIBK	Atlas	Done	Done		
Hephy-Vienna	CMS	Done	Done		
<b>Belgium</b>					
BEgrid-ULB-VUB	CMS	Done	Done		
BelGrid-UCL	CMS	Done	Done		
<b>Brazil</b>					
GridUNSP_CENTRAL	CMS	Done	Done		
SPRACE	CMS	Done	Done		
<b>Canada</b>					
CA-SCINET-T2	Atlas	Done	Done		
CA-MCGILL-CLUMEQ-T2	Atlas	Done	Done		
CA-VICTORIA-WESTGRID-T2	Atlas	Done	Done		
SFU-LCG2	Atlas	Done	Done		
<b>China</b>					
BEIJING-LCG2	Atlas,CMS	Done	Done		
<b>Czech Republic</b>					
pragueicg2	Alice,Atlas	Done	Done		
<b>Estonia</b>					
T2_Estonia	CMS	Done	Done		
<b>Finland</b>					
FI_HIP_T2	CMS	Done	Done		
<b>France</b>					
IN2P3-CC-T2	Alice,Atlas,CMS,LHCb	Done	Done		
IN2P3-CPPM	Atlas,LHCb	Done	Done		
GRIF	Alice,Atlas,CMS,LHCb	Done	Done		
IN2P3-IRES	Alice,CMS	Done	Done		
IN2P3-LAPP	Atlas,LHCb	Done	Done		
IN2P3-LPC	Alice,Atlas,LHCb	Done	Done		
IN2P3-LPSC	Alice,Atlas	Done	Done		
IN2P3-SUBATECH	Alice	Done	Done		
<b>Germany</b>					
DESY-HH	Atlas,CMS	Done	Done		
DESY-ZN	Atlas,LHCb	Done	Done		
GoeGrid	Atlas	Done	Done		
GSI-LCG2	Alice	Done	Done		
LRZ-LMU	Atlas	Done	Done		
MPPMU	Atlas	Done	Done		
RWTH-Aachen	CMS	Done	Done		
UNI-FREIBURG	Atlas	Done	Done		
wuppertal	Atlas	Done	Done		

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Greece					
GR-07-UOI-HEPLAB	CMS	Done	Done		
Hungary					
BUDAPEST	Alice,CMS	Done	Done		
India					
INDIA-CMS-TIFR	CMS	Done	Done		
IN-DAE-VECC-02	Alice	Done	Done		
Israel					
IL-TAU-HEP	Atlas	Done	Done		
TECHNION-HEP	Atlas	Done	Done		
WEIZMANN-LCG2	Atlas	Done	Done		
Italy					
INFN-BARI	Alice,CMS	Done	Done		
INFN-CATANIA	Alice,CMS	Done	Done		
INFN-CNAF-LHCB	LHCb	Done	Done		
INFN-FRASCATI	Atlas	Done	Done		
INFN-LNL-2	Alice,CMS	Done	Done		
INFN-MILANO-ATLASC	Atlas	Done	Done		
INFN-NAPOLI-ATLAS	Atlas	Done	Done		
INFN-PISA	Alice,Atlas,CMS,LHCb	Done	Done		
INFN-ROMA1	Atlas	Done	Done		
INFN-ROMA1-CMS	CMS	Done	Done		
INFN-TORINO	Alice	Done	Done		
Japan					
TOKYO-LCG2	Atlas	Done	Done		
Norway					
NO-NORGRID-T2	Atlas	Done	Done		
Pakistan					
NCP-T2	CMS	Done	Done		
CIIT-T2	Alice	Done	Done		
Poland					
CYFRONET-LCG2	Alice,Atlas,CMS,LHCb	Done	Done		
ICM	CMS,LHCb	Done	Done		
PSNC	Alice,Atlas,CMS,LHCb	Done	Done		
Portugal					
LIP-Coimbra	Atlas	Done	Done		
NCG-INGRID-PT	Atlas,CMS	Done	Done		
Republic of Korea					
LCG_KNU	CMS	Done	Done		
KR-KISTI-GCRT-01	Alice	Done	Done		
Romania					
NIHAM	Alice,Atlas,CMS,LHCb	Done	Done		
RO-02-NIPNE	Alice,Atlas,CMS,LHCb	Done	Done		
RO-07-NIPNE	Alice,Atlas,CMS,LHCb	Done	Done		
RO-13-ISS	Alice	Done	Done		
RO-14-ITIM	Atlas	Done	Done		
RO-16-UAIC	Alice,Atlas,CMS,LHCb	Done	Done		
Russian Federation					
ITEP	Alice,Atlas,CMS,LHCb	Done	Done		
JINR-LCG2	Alice,Atlas,CMS,LHCb	Done	Done		



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RRC-KI	Alice,Atlas,CMS,LHCb	Done	Done		
RU-Protvino-IHEP	Alice,Atlas,CMS,LHCb	Done	Done		
RU-SPbSU	Alice,Atlas,CMS,LHCb	Done	Done		
Ru-Troitsk-INR-LCG2	Alice,Atlas,CMS,LHCb	Done	Done		
ru-Moscow-FIAN-LCG2	Alice,Atlas,CMS,LHCb	Done	Done		
ru-Moscow-SINP-LCG2	Alice,Atlas,CMS,LHCb	Done	Done		
ru-PNPI	Alice,Atlas,CMS,LHCb	Done	Done		
<b>Slovak Republic</b>					
FMPH-UNIBA	Alice,Atlas	Done	Done		
IEPSAS-Kosice	Alice,Atlas	Done	Done		
<b>Slovenia</b>					
SiGNET-T2	Atlas	Done	Done		
<b>Spain</b>					
IFIC-LCG2	Atlas	Done	Done		
UAM-LCG2	Atlas	Done	Done		
ifae	Atlas	Done	Done		
CIEMAT-LCG2	CMS	Done	Done		
IFCA-LCG2	CMS	Done	Done		
UB-LCG2	LHCb	Done	Done		
USC-LCG2	LHCb	Done	Done		
<b>Sweden</b>					
SE-SNIC-T2	Alice,Atlas	Done	Done		
<b>Switzerland</b>					
CSCS-LCG2	Atlas,CMS,LHCb,Hone	Done	Done		
UNIBE-LHEP	Atlas	Done	Done		
<b>Taipei</b>					
TW-FTT	Atlas,CMS	Done	Done		
<b>Turkey</b>					
TR-03-METU	CMS	Done	Done		
TR-10-ULAKBIM	Atlas	Done	Done		
<b>UK</b>					
UKI-LT2-Brunel	Atlas,CMS,LHCb	Done	Done		
UKI-LT2-IC-HEP	Atlas,CMS,LHCb	Done	Done		
UKI-LT2-QMUL	Atlas,CMS,LHCb	Done	Done		
UKI-LT2-RHUL	Atlas,CMS,LHCb	Done	Done		
UKI-LT2-UCL-HEP	Atlas	Done	Done		
UKI-NORTHGRID-LANCS-HEP	Atlas,LHCb	Done	Done		
UKI-NORTHGRID-LIV-HEP	Atlas,LHCb	Done	Done		
UKI-NORTHGRID-MAN-HEP	Atlas,LHCb	Done	Done		
UKI-NORTHGRID-SHEF-HEP	Atlas,LHCb	Done	Done		
UKI-SCOTGRID-DURHAM	Atlas,LHCb	Done	Done		
UKI-SCOTGRID-ECDF	Atlas,LHCb	Done	Done		
UKI-SCOTGRID-GLASGOW	Atlas,CMS,LHCb	Done	Done		
UKI-SOUTHGRID-BHAM-HEP	Alice,Atlas,LHCb	Done	Done		
UKI-SOUTHGRID-BRIS-HEP	CMS,LHCb	Done	Done		
UKI-SOUTHGRID-CAM-HEP	Atlas,LHCb	Done	Done		
UKI-SOUTHGRID-OX-HEP	Alice,Atlas,CMS,LHCb	Done	Done		
UKI-SOUTHGRID-RALPP	Atlas,CMS,LHCb	Done	Done		
EFDA-JET	LHCb	Done	Done		
UKI-SOUTHGRID-SUSX	Atlas	Done	Done		

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EFDA-JET	LHCb	Done	Done		
<b>Ukraine</b>					
Kharkov-KIPT-LCG2	CMS	Done	Done		
UA-BITP	Alice,Atlas,CMS,LHCb	Done	Done		
UA-KNU	Alice,Atlas,CMS,LHCb	Done	Done		
<b>USATLAS</b>					
AGLT2	Atlas	Done	Done		
BU_ATLAS_Tier2	Atlas	Done	Done		
HU_ATLAS_Tier2	Atlas	Done	Done		
MWT2	Atlas	Done	Done		
MWT2_UC	Atlas	Done	Done		
OU_OCHEP_SWT2	Atlas	Done	Done		
SWT2_CPB	Atlas	Done	Done		
UTA_SWT2	Atlas	Done	Done		
WT2	Atlas	Done	Done		
<b>USCMS</b>					
Nebraska	CMS	Done	Done		
Florida	CMS	Done	Done		
Purdue	CMS	Done	Done		
Vanderbilt	CMS	Done	Done		
UCSD	CMS	Done	Done		
Caltech	CMS	Done	Done		
Wisconsin	CMS	Done	Done		
MIT	CMS	Done	Done		

# EMI-3 Experiments - Storage matrix

EMI-3 SL6	ATLAS	CMS
CASTOR		
dCache	OK	OK
DPM	OK	OK
EOS		
StoRM	OK	OK

## Sites

1. ASGC (Atlas in production)
2. DESY-HH (Atlas and CMS in production)
3. RO-14-ITIM (Atlas in production)
4. UKI-LT2-Brunel (Atlas, CMS and LHCb in prod)
5. UKI-NORTHGRID-LIV-HEP (Atlas and LHCb in production)
6. UKI-NORTHGRID-MAN-HEP (Atlas and LHCb in production)
7. UKI-SOUTHGRID-OX-HEP (Atlas, CMS and LHCb in production)
8. wuppertal (Atlas in production)

## Tickets

- voms-proxy-info: GGUS 94878 [↗](#)
  - ◆ 2013-06-14: voms-proxy-info doesn't see the X509\_USER\_PROXY env var anymore
  - ◆ 2013-06-18: the actimeleft format has been changed
  - ◆ 2013-07-02: Patched clients available in the VOMS PT repository
  - ◆ 2013-07-08: Patched clients are in the EMI-3 repository now and can be installed with a yum update
- voms-proxy-info: GGUS 95574 [↗](#)
  - ◆ 2013-07-09: Multi-core sites are seeing memory problem because java client mem is not limited and java tries to grab several GB of memory.
  - ◆ 2013-08-25: Patched clients available in the VOMS PT repository
  - ◆ 2013-09-09: Patched clients are now in the EMI-3 repository
- voms-proxy-info: GGUS 97230 [↗](#)
  - ◆ 2013-09-10: java doesn't like virtual memory limits which many atlas sites set.
  - ◆ 2013-09-17: atlas will replace pilot calls to voms-proxy-info with calls to arcproxy which is written in C++.

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This topic: LCG > SL6DeploymentSites

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