



Enabling Grids for E-scienceE

# SA3 All Hands

The next 6 months

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**CERN**

[www.eu-egee.org](http://www.eu-egee.org)



- **FTS/SL4**
  - Status - A problem has been found in the recent SL4 release (undeployed) so a fixing iteration will be necessary.
  - Integration will set up an SL5 build to get an idea of its potential but its deployment is not currently the plan.
  - Target - full deployment of 2.1 on SL4
- **CREAM**
  - Here we should be more aggressive:
  - LCG-CE inherently problematic for analysis
  - If the use case is direct submission with no proxy renewal, CREAM is basically ready
  - Proxy renewal should be fixed in the simplest possible way (reproduce the lcg-CE solution)
  - WMS submission will come with ICE, timescale months
  - Target – maximum availability in parallel with lcg-CE

- **WMS**
  - Status: Patched WMS ( fixing bug #39641 & bug #32345) within 1 week
  - Target: This patch should be deployed
  - ICE to submit to CREAM
  - Not required for certification
  - ICE will be added in a subsequent update (but better before Feb. 2009)
- **gridftp2 patches**
  - These are being back ported to VDT1.6
  - Important or dCache and FTS
- **Publishing of detailed service versions**
  - Several small improved information providers are in certification
  - More could be added
  - Not very invasive, but potentially useful

- **WN/SL5**
  - Status - CERN/FIO now has a first installation at CERN, which will be tested by the experiments.
  - Target – available on the infrastructure in parallel to SL4
  - We should also continue to pursue the python2.5 and alternative compiler stuff, but this can be added subsequently.
- **Multiple parallel versions of middleware available on the WN**
  - Status - at the moment it is not easy to install or use multiple parallel versions of the middleware at a site. While the multi middleware versions and multi compiler support are not disruptive, they require some changes on the packaging side and a small adaptation on the user side.
  - Target - it seems advisable to introduce this relatively shortly after the bare bone WN on SL5.

- **glexec/SCAS**
  - Target - enabling of multi-user pilot jobs via glexec. This could conceivably be via another means than SCAS, but this would have to be decided asap.
- **Glue2**
  - Status - Glue2 is awaiting final validation at OGF, expected November.
  - Target - we should try to get the new schema deployed to the BDII's so we can iron out initial deployment glitches, leaving us with a working but unpopulated Glue2 infosys in parallel to 1.3. Info providers could subsequently be upgraded gradually, as could clients.
- **CE publishing**
  - Status - A set of changes to rationalise publishing of heterogeneous computing resources is envisaged. A full roadmap will be published by Steve Traylen this week. The first phase will be the deployment of the new tools, enabling simply the current situation. Subsequent phases then take advantage of the new tools.
  - Target - the first phase as described above.

- **Release Management**
  - Release all services on SL5, on 64bit where possible
  - Release clients on 64/32
- **New approach to versioning**
  - Take the 'RHEL' approach
  - Rolling checkpoints

MSA3.7	gLite Roadmap	SA3	CERN	7	High level roadmap on the future evolution of gLite during the lifetime of EGEE-III. This will take into account the detailed roadmaps of JRA1 (MJRA1.3.1, MJRA1.4), NA4 (DNA4.1) and interoperability and standardisation work (MSA3.2 and MSA3.3). It will be jointly developed by these activities within the TMB.
	...that's all!				

- **EGI.org**
- **gLite consortium**
- **UMD**





# “With provider” – the crystal ball

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gLite Middleware - Patches: Browse Items - 2008-11-03 16:52 [LCG Savannah] - Windows Internet Explorer provided by CERN

https://savannah.cern.ch/patch/index.php?printer=1&go\_report=Apply&group=jra1mdw&func=browse&set=custom&sort=0&report\_id=162&advsrch=0&status\_id=1&rg...

Links

Shows 500 items at once; items with a spam score lower than 5.

Click a column heading to sort results (up or down), or sort by **priority** or **reset sort**. You can also **activate multicolumn sort**. Currently, results are sorted by **Item ID**.

**20 matching items - Items 1 to 20**

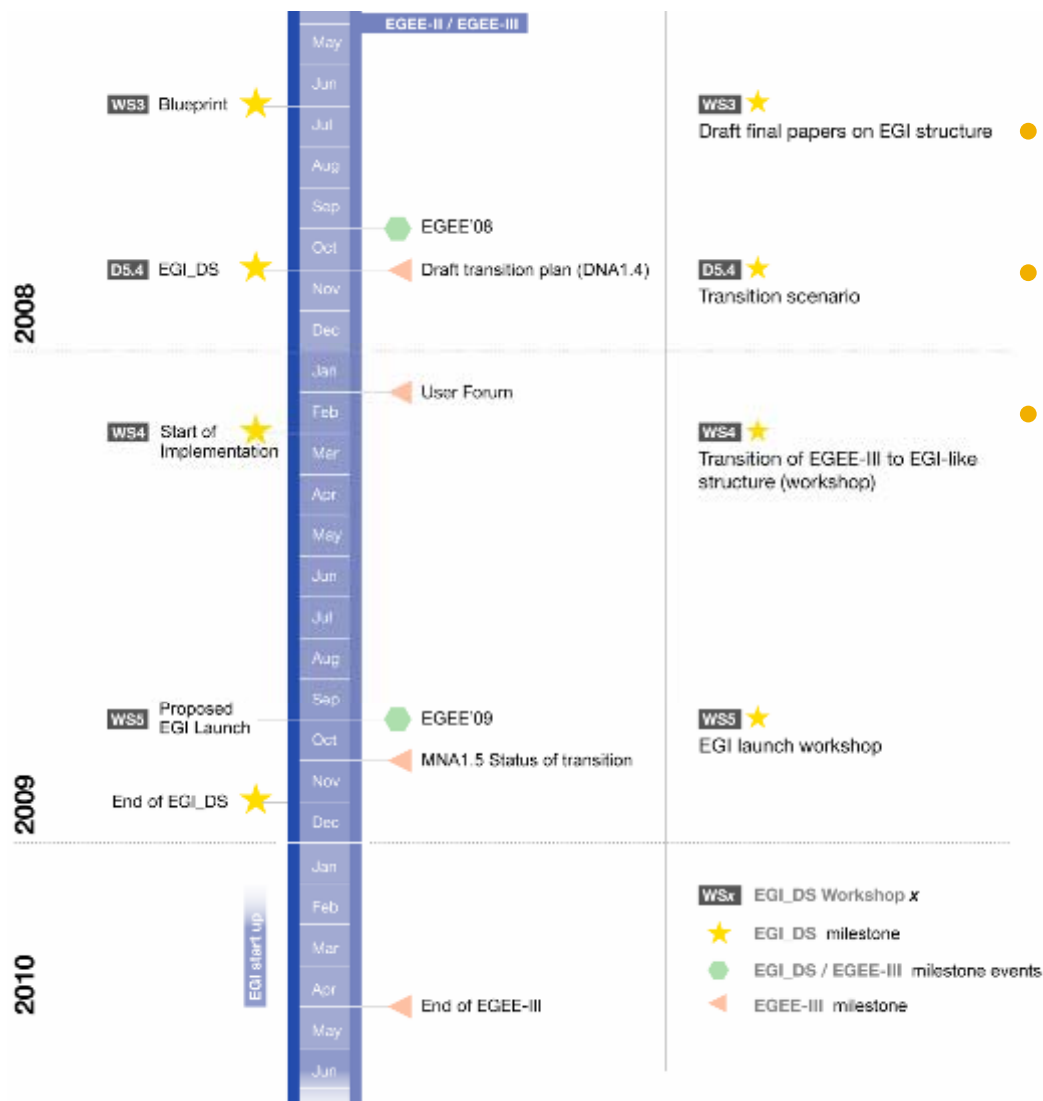
Item ID	Status	Summary	Affected Metapackages	Assigned To	GLite Subsystem Tag(S) / ETICS Configuration
#2597	With Provider	WMS 3.2.0	glite-WMS	None	glite-wms_branch_3_2_0 glite-wms- utils_branch_3_2_0 glite-jdl_branch_3_2_0
#2596	With Provider	[ YAIM ] glite-yaim-clients 4.0.5	glite-UI glite-WN glite-VOBOX glite-GLEXEC_wn TAR UI TAR WN	malandes	glite-yaim-clients_R_4_0_5_x
#2592	With Provider	[ YAIM ] WMS configuration	glite-WMS	None	
#2590	With Provider	New Torque (2.3.3-3) and Maui Packages for x86_64	glite-TORQUE_client	None	torque-2_3_3-3cri maui-3_2_6p20-snap.1212617145.12
#2588	With Provider	SL5 x86/x86_64 glite-WN using VDT 1.10.1	glite-WN	ekenny	glite_branch_3_1_0_dev
#2562	With Provider	WMS 3.1.102	glite-WMS	None	glite-wms_R_3_1_102 (not locked)
#2559	With Provider	R3.1/SCL4/FTS2.1 x86_64: error message and logrotate update	glite-FTS_oracle glite-FTA_oracle	None	glite-data_R_3_1_100_1
#2552	With Provider	Patch for short term proxy renewal solution in CREAM based CE & other bug fixes	glite-CREAM	sgaravat	TBD
#2524	With Provider	Add tomoat to VOMS packages 1386	glite-VOMS_oracle glite-VOMS_mysql	felixehm	
#2511	With Provider	SCAS: lmaps-plugins-scas-client and scas (service).	glite-GLEXEC_wn glite-SCAS (initial release)	okoeroo	
#2459	With Provider	First update of ICE	glite-WMS	marzolla	TBD
#2406	With Provider	Sync patch for 1803 on x86_64	glite-WN	None	glite-lb_R_1_9_0_1 glite-yaim-lb_R_4_0_2_1
#2404	With Provider	R3.1/SLC4/x86_64: FTS 2.2	TBA	ptedesoo	

Done

Local intranet 100%

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- EGI\_DS has produced a blueprint document
- Was discussed at CERN, Monday 30th June
- Produce revised and updated programme of work based on changes required in year 2 of EGEE-III