

Middleware Update

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- **SL5 migration**
- **gLite3.2/SL5 releases since last GDB & upcoming releases**
- **gLite3.1/SL4 releases since last GDB & upcoming releases**

- **WLCG MB endorses the move to SL5/x86_64**
 - <https://twiki.cern.ch/twiki/bin/view/LCG/SL4toSL5wnMigration>
- **All experiment-specific information should be found on the VOID cards**
- **Meta rpm to run SL4 HEP applications on SL5/x86_64 WNs**
- **The meta rpm can be downloaded here:**
 - http://grid-deployment.web.cern.ch/grid-deployment/download/HEP/rpm/HEP_OSlibs_SL5-1.0.0-0.x86_64.rpm

- **Releases since last GDB**
 - glite-LFC_mysql v1.7.2
 - glite-SE_dpm_mysql v1.7.2
 - GFAL 1.11.7 (fixes bugs #51179 & #51230)
 - MyProxy client on WN added

- **SL5 Planning Wiki**

- <https://twiki.cern.ch/twiki/bin/view/EGEE/SL5Planning>

- **VOBOX**

- Certified, now in PPS. Release to production planned for week of 14th Sept.

Preview has been made available for Alice

- **GLESEC_wn**

- Certification started in July, several iterations were necessary (rpm changes, configuration changes)
- Now in certification

- **CREAM**

- Certification started in July, problems were found (BLAHP crashing on 64bit), rpm changes
- Now in certification

- **GLUE2 enabled BDII**
 - In PPS, release planned for week of 14th September
- **GFAL 1.11.8-2/lcg_util 1.7.6-1**
 - In PPS, release planned for week of 14th September
 - Several critical bug fixes

- **Argus service**

- In certification
- Main functionality of PAP, PDP, PEP has been successfully tested, as well as full chain tests using pepcli.
- Initial configuration problems and minor bugs found – new rpms have been provided. See patch #3076
- Still to do:
 - More use case tests (full chain with glxec-lcmaps-pep-pdp)
 - Stress/stability tests
- <https://twiki.cern.ch/twiki/bin/view/Main/ArgusCertification>

- **Releases since last GDB**
 - DPM v1.7.2
 - LFC v1.7.2
 - New WMS (“WMS 3.2”)

- **Next production release**
 - CREAM 1.5: many bug fixes
 - Updates ICE (improves WMS submission to CREAM)
 - GFAL v1.11.8-2
 - Release planned for week of 14th Sept. or 21st Sept.