

# 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](http://grid-deployment.web.cern.ch/grid-deployment/download/HEP/rpm/HEP_OSlibs_SL5-1.0.0-0.x86_64.rpm)
- **Problems with installing this rpm on CentOS and RHEL have been reported (GGUS #52198)**

- **Less releases than planned**
  - EGEE 09 conference kept most of us busy for a week
  - 3 “high risk” security issues appeared in the meantime
    - 2 of them have been fixed with the latest CREAM releases
    - 1 affects many rpms/node types on all platforms; we nearly have all rpms in updated versions now available
  - We started to implement changes to the release process required for the transition to EGI

- **Releases since last GDB**
  - glite-VOBOX
  - Yaim core & clients update
  - GFAL 1.11.8-2, lcg\_util 1.7.6-1 (fixes bugs #54259 & #52485)
  - GLUE 2 enabled BDII v5.0.4

- **SL5 Planning Wiki**

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

- **GLExec\_wn**

- Certified but some rpms need to be updated for a security issue

- **CREAM**

- Some problems were found, new rpms provided. Patch is again “Ready for Certification” (patch #3260)

- **LFC\_oracle**

- **DPM\_disk**

- **Argus**

- **MPI\_utils**

- **Releases since last GDB**

- Update to ICE (better WMS submission to CREAM)
- GFAL v1.11.8-2 (fixes bugs #54259 & #52485)
- Update to CREAM (two critical security fixes & many bug fixes)

- **Next production release**
  - VOMS Admin Client 2.0.10, Server 2.0.18
    - Contains VOMS SAML codebase
    - VOMSSAML service can be used to obtain a SAML assertion containing signed VOMS attributes
  - GLUE 2 enabled BDII
  - FTS 2.2
  - Lcg-vomscerts