Middleware Update

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Enabling Grids for E-sciencE

- **New process**
- **gLite3.2/SL5 releases**
- **gLite3.1/SL4 releases**
- **ARGUS pilot**

Enabling Grids for E-sciencE

- **As of this year the new development process is in place**
    - Geared towards product teams
    - Transition to EGI/EMI
    - rpm repositories per node type
    - https://twiki.cern.ch/twiki/bin/view/EGEE/ProdInt (still subject to small modifications)
- **In the next two releases we try to get rid of all patches which where still certified with the old process**

- **Released early this year (after some time in staged rollout)**
  - CREAM CE
  - SCAS server
  - GLEXEC_wn
  - Torque server and client (v. 2.3.6)

- **Currently under preparation for staged rollout**
  - LFC_oracle
  - MPI_utils
  - DPM_disk
  - SGE_utils for CREAM
  - Yaim core 4.0.11
  - dcap and dCache-srmclient 1.9.3-5
  - swat client with gLexec test
  - ARGUS (pilot)

Enabling Grids for E-sciencE

- **Released early this year (after some time in staged rollout)**
    - Torque update (v. 2.3.6)
    - ICE update (patch #3489 – fixes ICE crash on certain JDLs)

- **Currently under preparation for staged rollout**
  - yaim core 4.011
  - dCache server 1.9.1-11
  - dcap and dcache-srmclient 1.9.5-3
  - Proxy renewal update (patch #3183 – WMS does not renew user proxy VOMS extensions)
  - yaim WMS update (patch #3429 – LCG_GFAL_INFOSYS not set correctly)
  - swat client with gLexec test

Enabling Grids for E-sciencE

- **Service being installed this week on various sites**
    - SWITCH, FZK, SRCE, CNAF, CESNET
- **More information: https://twiki.cern.ch/twiki/bin/view/EGEE/PilotServiceArgus**