

WLCG Operations Coordination: CVMFS Deployment Status

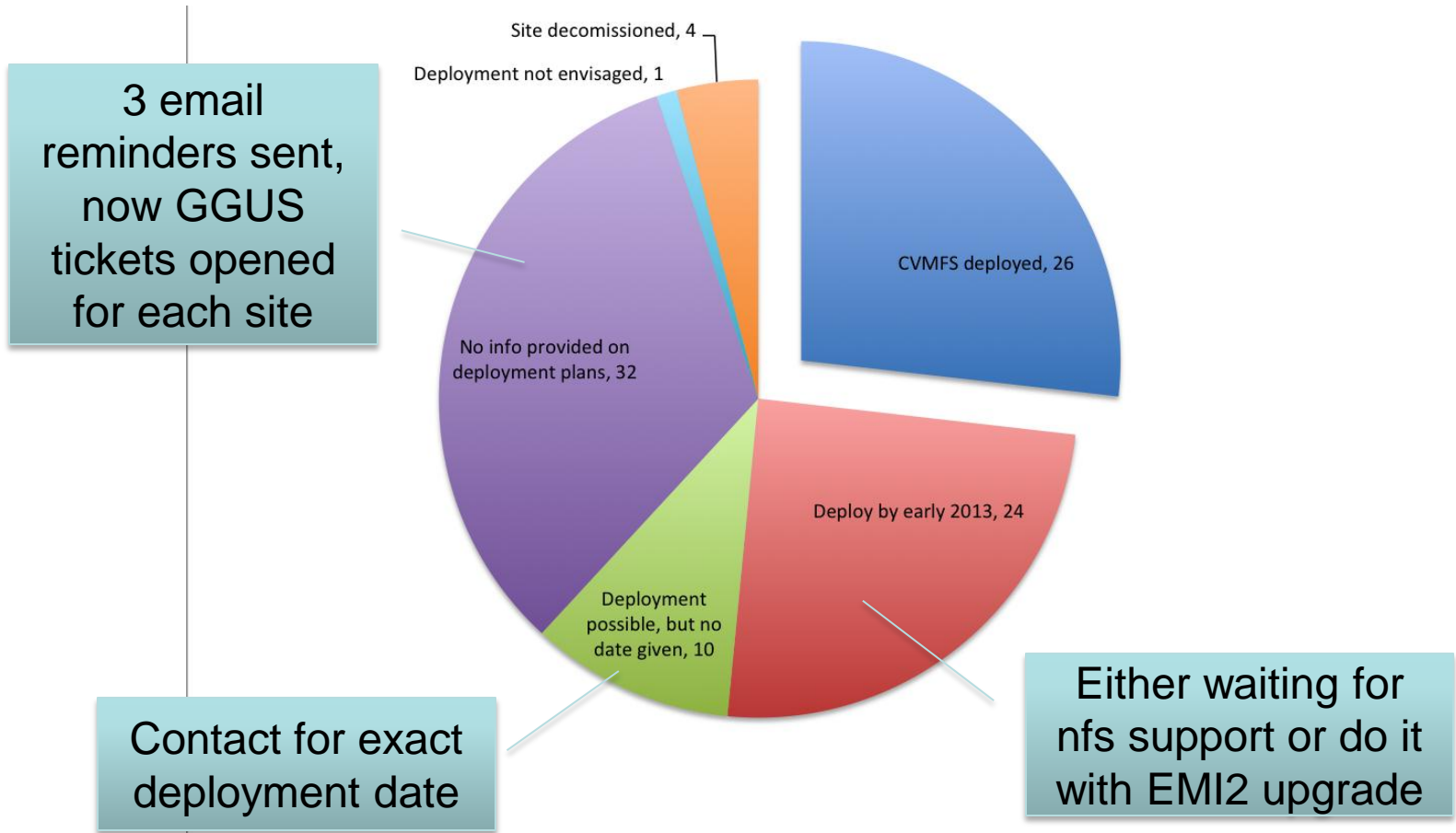
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12 Dec 2012
GDB

- CVMFS used in different scenarios
 - Software installation, conditions data, nightly build releases
 - working on EMI “tarball installation”
- Version 2.1.5 beta released this week
 - Provides NFS support and shared cache
 - NFS feature shall be used only as last resort !!!
 - Working on last issue where NFS exported files can get stuck in “file not found” status
 - Targets stable release in Jan 2013

- All 4 VOs, Alice, ATLAS, CMS and LHCb are part of the CVMFS Deployment task force and (will) **strongly recommend full deployment** of CVMFS at all supporting sites
 - Initial status when task force was launched
 - ~ 120 sites had CVMFS deployed for all needed VOs
 - Another 97 sites which were not supporting one of ATLAS, CMS or LHCb
 - Alice joined recently
 - First want to test a full workflow with the HLT farm
 - Beginning of next year start to target grid sites for deployment, similar to what has been done already

Status of 97 sites targeted by the task force:



- **ATLAS** and **LHCb** want to set a target for CVMFS deployment at all grid sites for
30 April 2013
- A GGUS reminder will be sent to all sites which have not deployed CVMFS by Feb '13
- After the target date has expired
 - No new software will be put in “old” shared areas
 - For Atlas sl6 binaries will only be available in CVMFS
 - Sites will be used as long as the sw is up2date
 - Any site installing CVMFS a posteriori will be used again (pls inform the VO operations teams)

- wlcg-ops-coord-tf-cvmfs@cern.ch
- <https://twiki.cern.ch/twiki/bin/view/LCG/CvmfsDeployment>

