

Merging of two software stacks

- Harmonization of dependencies
 - Internal dependencies
 - Old/new version of voms libraries
 - Fetch-crl vs. edg-system-utils
 - External dependencies
 - E.g. different MySQL version
 - Especially User Interface merge took some time
 - Stops still co-installation of some LCG and gLite modules on one node

→ **Status: Partially solved (will need more iteration)**
- Harmonization of naming convention and creation of metapackages
 - e.g. glite-VOMS_mysql
 - caused old version still being distributed

→ **Status: Solved (some still might to be renamed)**

Merging of two software stacks (II)

- Handling of non-freely distributable dependencies
 - J2SDK
 - gLite stack uses j2re – can LCG stack be moved as well?
 - J2sdk freely distributable in future?
 - oracle-instantclient
 - gLite stack: no rpm dependency, checking during configuration
 - LCG stack: rpm dependency
 - Does oracle always provide rpms?

→ **Status: Solved (oracle instant-client dependencies introduced)**

- Naming convention for RPMs
 - Both stack use different naming conventions
 - Should we move to glite-xxx in general?
 - Platform specification should be homogeneous

→ **Status: Not solved (but not critical)**

Merging of two software stacks (III)

- **Conflicting dependencies with SLC3**
 - Conflict of lam/mpi requires un-installation of RPMs from standard SLC3 installation
 - **Status: Partially solved**

- **Problems due to handling of two software stacks**
 - duplication of rpms ...
 - See repository presentation
 - **Status: Partially solved (Merging in ETICS)**

Merging of two groups

- Different ways of working
 - Different names for the same things causing misunderstanding
 - Deployment modules ⇔ Metapackages
 - Stress situation
 - Sometimes unnecessary aggressive communication
 - Communication could be improved
- Status: Partially solved ...**

New procedure has been put in place

- Procedure has been shaped during the release
 - Several changes in the way how to create combined release
 - Unclear mechanism of update strategy
 - Several changes in the way how to request/create update

→ **Status: Solved (for the moment ...)**

■ Savannah

- Does not completely represent our workflow
- Missing fields makes tracking of bugs difficult
- Developers often not updating bug status / providing necessary information

→ **Status: Partially solved (Savannah update)**

Future issues

- Configuration
 - Harmonize on one configuration
- Documentation
 - Harmonize to one stack of documentation
- GGUS
 - Huge amount of mails
 - How to handle support