



Update on Savannah End-Of-Lifetime Plans

Victor Diez, Benedikt Hegner, Petya Petrova

LCG/SPI

Why a Migration?

- Various reasons for discontinuing Savannah service
 - Savannah SW is a dead project
 - Technology evolved
 - CERN IT providing an equivalent service now
- In 2012 worked on a feasibility study for importing Savannah data into Jira
 - Prototype exists (see later)
- Now a strategy needs to be defined how to actually do the migration
 - Desired stop date is 31.12.2013

How much data are there?

- 8340 Users
- ~99300 Bugs
- ~ 38400 Tasks
- 134300 Support Tickets
- 369 Projects
 - ATLAS: 121
 - CMS: 98
 - LHCb: 22
 - ALICE: 16
 - but as well:
 - CERN IT: 41
 - Grid: ~ 60

State of the Migration Tools

- Developed a JIRA plugin for importing a Savannah project and all issues contained therein, including
 - Comments
 - Attachments
 - Standard fields (Status, Resolution, Priority, ...)
 - Additional Fields (External URL, ...)
 - Links between tickets (and to old Savannah ticket)
- Big fraction of the work related to **Schema Bugs and Inconsistencies** in Savannah
- Test instance on lxjira12.cern.ch
(caveat: contents regularly updated!)

Remaining Problems

- **Savannah User Database not related to CERN DB**
 - Active Savannah users not using CERN account:
>2400 out of 8800
 - 1700 already mapped to existing CERN accounts
Thanks to the CERN IT Security team!
 - 700 remain to be handled
 - Soon will start to contact users and/or project admins directly
- **Project Specific Customizations**
 - Inside the Savannah source code itself!
 - Many extra data + extra workflows for ATLAS
 - Extra data tedious, but possible to migrate
 - Extra workflows - is it worth the effort?

Approaching Clients

- **Will talk to each experiment individually**
 - Check whether importing tool will cover all relevant data
 - Define which projects to migrate to Jira and when
 - First discussion with ALICE already took place!
- **Discussion with single projects already started**
 - Many almost empty and forgotten project trackers could be disabled already (number of projects went from 451 to 369)
- **Long Term Preservation**
 - `savannah.cern.ch` will be transformed into a pure forward page
 - automatic redirect to proper bug in Jira
 - Will keep a virtual image of Savannah server setup
 - **No data deletion !**

Approaching Clients

- **Will talk to each experiment individually**
 - Check whether importing tool will cover all relevant data
 - Define which projects to migrate to Jira and when
 - First discussion with ALICE already took place!
- **Discussion with single projects already started**
 - Many almost empty and forgotten project trackers could be disabled already (number of projects went from 451 to 369)
- **Long Term Preservation**
 - `savannah.cern.ch` will be transformed into a pure forward page
 - automatic redirect to proper bug in Jira
 - Will keep a virtual image of Savannah server setup
 - **No data deletion !**
- **More detailed update during next ITUM in February**