[LBCORE-120] Plan migration from Savannah to JIRA Created: 24/Apr/13 Updated: 29/May/13

Status:	In Progress
Project:	LHCb Core Software
Component/s:	Core Infrastructure
Affects Version/s:	LongTerm
Fix Version/s:	None
Security Level:	Internal Data (Only authenticated CERN users can see this issue)

Type:	Story	**Priority:**	Minor
Reporter:	Marco Clemencic	**Assignee:**	Marco Clemencic
Resolution:	Unresolved	**Votes:**	0
Labels:	CoreSoftwareMeeting		
Remaining Estimate:	0 minutes		
Time Spent:	30 minutes		
Original Estimate:	Not Specified		

Description

Benedikt already identified candidates for the migration:

Projects to be migrated:
Ganga: https://savannah.cern.ch/projects/ganga/
GAUDI (to be merged with Gaudi in Jira): https://savannah.cern.ch/projects/gaudi/
LHCb Conditions Database: https://savannah.cern.ch/projects/lhcbconddb/
LHCb Data Quality: https://savannah.cern.ch/projects/lhcbdataquality/
LHCbDirac: https://savannah.cern.ch/projects/dirac/
LHCb physics software: https://savannah.cern.ch/projects/lhcbcore/
LHCb Scripts: https://savannah.cern.ch/projects/lhcbscripts/
LHCb Tag Collector: https://savannah.cern.ch/projects/lhcbtagcollector/
LHCb Trigger Configuration: https://savannah.cern.ch/projects/lhcbtrigconf/
LHCb Upgrade Conditions Database: https://savannah.cern.ch/projects/conddbupgrade/

Projects not to be migrated (of course keeping their data in case you change your mind):
Boole (marked by LHCb as obsolete)
Brunel (marked by LHCb as obsolete)
DIRAC-2 (marked by LHCb as obsolete)
LHCb Computing Operations: https://savannah.cern.ch/projects/lhcb-comp-ops/ (5 tickets; unused since 2008)
LHCb Production Operations: https://savannah.cern.ch/projects/lhcbprodops/
LHCb LCG Support: https://savannah.cern.ch/support/?group=lhcb-help (7 tickets of which two are spam; 2005 last real activity)

To be discussed:
BENDER (in total 8 items of which 6 are open; populated once, not used since)
Gauss (superseded by LHCbSimulation in Jira)
LHCb Deployment: https://savannah.cern.ch/projects/lhcbdeployment/ (operational tracker; really worth keeping?)
LHCb Eclipse Plugins: https://savannah.cern.ch/projects/lhcb-eclipse-plugins/ (15 items; not used since 2011)
LHCb Production Operations: https://savannah.cern.ch/projects/lhcbprodops/ (unused since April 2012; is it worth keeping operation logs for eternity?)
LoKi: https://savannah.cern.ch/projects/loki/ (5 items in total)

In principle we can migrate everything, but it is a good occasion to filter out deprecated things. Once we know what to migrate, we can start working on a time plan.

In addition there is this request:
https://savannah.cern.ch/task/?41220
which I will just forward to the central Jira service.

Comments

Comment by Rob Lambert [24/Apr/13]

+1 for migration of Lhcb deployment.

I often need to find a list of the actually released projects and when they were released, and on what platforms, along with which were archived.

Also sometimes there are deployment bugs requiring new releases or something else.

I think a new policy would be good in this tracker, though, that it tracks project life cycles. "Suggested, In preparation, ready for deployment, deployed, deprecated, archived". So, a project could start off its life as a task in Lhcb-physics-software, and be migrated to LHCb deployment when ready to be

deployed... or re-assigned to an lhcb-deployment group?

Anyway, it's a good opportunity to redesign this tracking system completely. After migration, presumably.

Comment by Marco Clemencic [24/Apr/13]

Hi Rob,

thanks for the feed back.
We are already planning to migrate the deployment too. What we need to find out is how to properly configure the workflow using the advanced features of JIRA. For that we will start a test migration and tune the workflow until it fits our needs (and your feedback will be very useful).

Cheers
Marco

Comment by Marco Cattaneo [24/Apr/13]

To Rob: we are also planning a new database that, for each project (or, at least, for each application) gives the platforms for which it is built, where it is installed, status, productions using it etc.; we should take this into account when designing the new deployment tracker.

Concerning the other trackers, I suggest to merge Boole, Brunel, Bender, LoKi as additional categories in LHCb physics software.

Comment by Marco Clemencic [24/Apr/13]

I'd like to summarize the discussion we had so far.

We identified some categories of migration: simple, merge, merge into existing, new workflow.

- **simple**: just migration of the project from one tracker to another

    - Ganga (to be verified with Ganga developers)

- **merge**: few savannah projects can become one JIRA project

    - LHCb Physics Software on JIRA will include
        - LHCb physics software
        - Boole
        - Brunel
        - Bender
        - LoKi

- **merge into existing**: some savannah project already have a counterpart on JIRA and the two must be merged

    - Gaudi in JIRA will absorb
        - Gaudi
    - LHCbSimulation in JIRA will absorb
        - Gauss
    - LHCbDirac in JIRA will absorb
        - LHCbDirac
    - LBCORE in JIRA will absorb
        - LHCb Scripts
        - LHCb Tag Collector
        - LHCb Eclipse Plugins

- **new workflow**: (operational projects) after the migration we should take advantage of the custom workflows in JIRA to better describe the operation workflow

    - LHCb Conditions Database
    - LHCb Upgrade Conditions Database
    - LHCb Deployment

The following projects should not be migrated (the recorded history is irrelevant):

- DIRAC-2
- LHCb Computing Operations
- LHCb LCG Support

More informations are required for

- LHCb Data Quality
- LHCb Trigger Configuration
- LHCb Production Operations
- Ganga

We should start migrating the projects:

- Gaudi
- merging in LBCORE
- LHCb Deployment (on a snapshot, just to start experimenting with the workflow)

then, based on the experience, we review the order of priorities.

Comment by Marco Clemencic [08/May/13]

Benedikt Hegner just prepared a test migration of Gaudi (GAUDI).

As discussed this morning at the Core Software Meeting, we need also:

- the merging into LBCORE
- the migration of *LHCb Conditions Database*

For *LHCb Deployment* we wait a little longer.

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