

# JIRA-based tools and Bugzilla

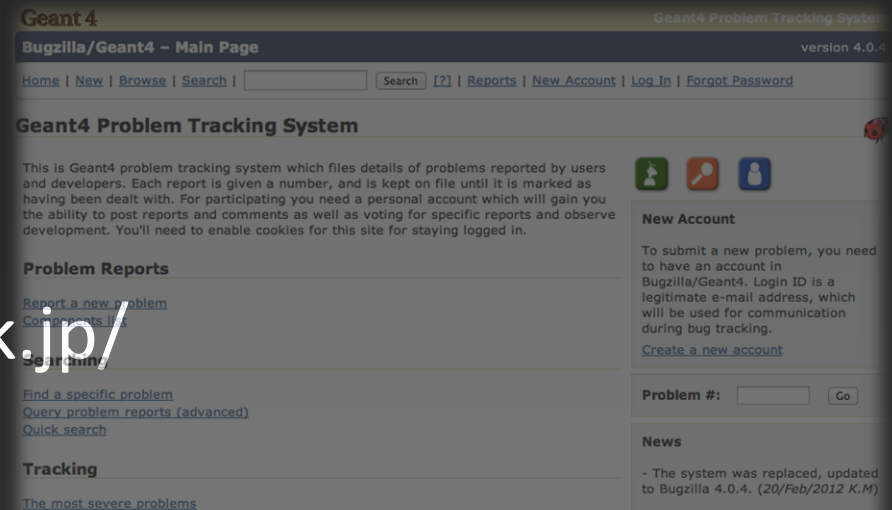
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# Web service hosted by KEK

- Bugzilla
  - bug report
- JIRA
  - requirements management
  - SB actions management
  - issues/tasks management for developer
- LXR / Doxygen
  - support tools for code development
- .org
  - management of domain
  - server rental (web, mail)
    - mirror of Geant4 Home, <http://www.geant4.org/geant4/>
    - xxxx@geant4.org (e.g. license@geant4.org)

# Bugzilla/Geant4

- <http://bugzilla-geant4.kek.jp/>
- Bugzilla v4.0.4
- Hardware is replaced every 3-4 years.
  - Next time replacement : Aug. /2015
  - will change to https protocol instead of http
- Open for users
  - self sign-on
- Use for bug reports of public releases
  - don't use internal task management of development
  - use JIRA for that purpose



# JIRA



- <http://jira-geant4.kek.jp/>
  - since 2011
  - open source license applied, free to use
  - Crowd is used as account management
- limited only to Geant4 developers
  - no public sign-on
  - account info. is based on annual census.
  - ACL controlled based on roles
    - developers, SB members, ...
  - for internal use

# JIRA Usages

- requirements management
  - publicly accessible (read-only)
  - tasks raised on Technical Forum
- SB actions management
  - SB action items, SB only
- issues/tasks management for developer
  - developers only
  - grouped by categories
  - feel free to use it

# Update plans

- Rapid development cycle by Atlassian
  - updated monthly
  - trace latest updates as much as possible
- Near future plan
  - sever migration to (new) geant4.kek.jp as virtual host of apache
    - currently run on old server (protection plan expired)
  - change to use https protocol
  - will do for one day in 2-3 months later