B2CS: Status & Next Steps

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B2CS: Service Overview

> User registration   in production

> Members database   postponed

> Web pages (public/internal)   in progress

> Wiki (confluence)   in progress

> Mailing list service   ready to use

> Agenda service (indico)   ready to use

> Document service (invenio)   in progress

> Isse tracker (jira)   ready to use

> Code repository / browser (stash / bamboo) under discussion

> Build system   ready to use

B2CS: User Registration

> The Belle II users are managed in the DESY Registry

> Access to the web pages and the *Atlassian* tools via credentials

> The registration procedure is documented in the new Wiki incl. FAQ

> Many DESY IT groups and colleagues were involved. Thanks!

> Certificate-based: https://belle2-request.desy.de

> Paper-based: form available (see next page)

> Support: b2-registry-support_AT_belle2.org

> First.Last@belle2.org   about to be ready

> As of now ~84 Belle II members registered (excl. DESY Belle II)

Belle II Registration Form

Please send the filled form to the Belle II Secretary at DESY
b2-registry-support@belle2.org or fax it to +49(0)40 8998 4385

Last Name	First Name(s)

Home Institute	
Representative of Home Institute (Person who signs this form below)	
My Email Address	

Preferred USERID (6-8 characters) Use your surname plus initials whenever possible. Use lowercase letters.	Initial password (8-14 characters) Choose a password according to the rules (2nd page). The initial password must be changed within 5 days in the DESY registry.

Preferred UNIX login shell ⦿ zsh ○ tcsh ○ bash	Namespace Belle2	Expiration date (max. 3 years) On this date the account will expire automatically, so it is no longer usable afterwards if it is not prolonged.

Date/Signature of user

- I agree to the "Conditions of Use for Information-Processing Systems at DESY" (http://it.desy.de/e93779/BO-IV-DESY-Eng.pdf).
- I agree with the current rules of virus/spam-filtering and I accept the documentation of my IT resources and review of my user files according to the terms of the Condition of Use.

Date/Signature Representative of the home institute
Identity of the user and his/her membership in Belle II Collaboration checked

☐ Seen by A. Grabowsky / C. Niebuhr   Initials _____

🇬🇧 DESY Requirements for Passwords to be accepted

Minimum length **eight** characters [1]

No use of words from dictionaries

Use of characters out of at least three of the following four categories
- Upper case letters
- Lower case letters
- Numbers
- Special characters [2]

No use of
- own first names
- own last names
- own **account name** (userid)
- special names [3]

[1] maximal 14 characters
[2] special characters: ! # $ % & ' ( ) * + , - . / : ; < = > ? @ [ ] ^ _ ` { | } ~
  not allowed characters: " \ blank umlaut and ctrl-character
[3] special names are e.g.: desy, doris, petra, hera, tesla etc.

B2CS: Member database

> The Belle II members list / member database is currently maintained at KEK

> It is based on a rather simple database technology

> At DESY an **I**dentity and **A**ccess **M**anagement system (IAM) is under development as part of the DESY IT infrastructure

> If the database model is defined, the IAM might offer a good solution

> The contents could be maintained from abroad (KEK)

> Belle II: Takanori Hara

> DESY: Peter van der Reest et al.

B2CS: Web page (public / internal)

> A public web page was set up

> Access with DESY credentials to the internal part

> https://www.belle2.org

> The internal web page currently contains a link to the old Twiki only

> Takanori found a volunteer to work on the pages

> Belle II: Takanori Hara, Longke Li

> DESY: Renate Roude <weboffice_AT_desy.de>

B2CS: Wiki (*confluence*)

> DESY supports *confluence* which is part of the Atlassian Tools.

> Access via DESY credentials.

> https://confluence.desy.de/display/BI/Belle+II

> At DESY a person is working on the manual migration of the of twiki

> Currently 70% is done

> Belle II: Thomas Kuhr, Markus Prim

> DESY: Bastian Vennemann <weboffice_AT_desy.de>

B2CS: Mailing list service (*sympa*)

> A mailing list server based on Sympa was set up.

> It is visible for group 'belle2' members

> Registration is needed independently from the DESY registry though

> https://lists.belle2.org/sympa

> b2-registry-support_AT_belle2.org

> The current Belle II MLs were looked at. Cleanup needed?

> Archives can be migrated

> Belle II: Takanori Hara, Johannes Grygier, Thomas Kuhr, Mikihiko Nakao

> DESY: Dirk Jahnke et al. <postmaster_AT_belle2.org>

B2CS: Agenda service (*indico*)

> The DESY indico server has a category 'Belle II'.

> Access for registered users only (not DESY registry).

> https://indico.desy.de/categoryDisplay.py?categId=428

> Access via 'indico.belle2.org' might be possible.

> Editors must register with 'indico.desy.de'.

> Migration of old stuff is difficult due to ID clashes

> We plan to use link to contents in KEK indico serer

> Belle II: Takanori Hara

> DESY: Marcus Dramburg <indico_AT_desy.de>

B2CS: Document service (*invenio*)

> A document server instance 'docs.belle2.org' as alias

> Two hosts are available

  - b2-docs1.desy.de

  - b2-docs2.desy.de

> Florian and Phill have access

> Next: Set up system and start migration.

> Belle II: Phill Urquijo

> DESY: Florian Schwennsen <florian.schwennsen_AT_desy.de>

B2CS: Issue tracker (*jira*)

> DESY supports *agira* (JIRA) which is part of the Atlassian Tools.

> Access via DESY credentials (not default)

> https://agira.desy.de/projects/BELLEII

> Service ready to use

> Lack of expertise so far

> Belle II: Thomas Kuhr

> DESY: Yves Kemp

B2CS: Code repository / browser

> DESY supports *stash* which is the GIT implementation of the Atlassian Tools.

> Access via DESY credentials (not default)

> https://stash.desy.de/projects/B2

> https://bamboo.desy.de/

> Under discussion by software group (see Thomas' contribution)

> Belle II: Thomas Kuhr, Thomas Hauth, Michael Ritzert

> DESY: Oliver Frost <Oliver.Frost_AT_desy.de>

B2CS: Build system

> A VM was set up and successfully for tested

> Apache with server cert on master

> b2-master.belle2.org

> b2-slave-ubu144, b2-slave-sl6, b2-slave-el7, b2-slave-sl6-32

> System is available

> Belle II: Thomas Kuhr, Thomas Hauth

> DESY: Andreas Gellrich