

Table of Contents

PP Kick-Off Meeting Minutes Fri 4 Apr 2008.....	1
Attendance.....	1
Service Introduction.....	1
Use cases.....	1
General Agreement on Service Level and Conditions.....	1
Metrics.....	1
Timeline.....	2
AOB.....	2
Actions.....	2

PP Kick-Off Meeting Minutes Fri 4 Apr 2008

- Date: Fri 4 Apr 2008
- Agenda: [32262](#)
- Description: Pilot of SL4 gLite AMGA at CERN_PPS
- Chair: Antonio Retico

Attendance

- PPS: Antonio Retico
- CERN_PPS: Farida Naz
- AMGA: Birger Koblit...
- LHCb: Roberto Santinelli

Service Introduction

LHCb, which is already using the AMGA service in production-mode through a VOBOX, wants to contribute to the test of the gLite packaging, envisaging a future standard distribution of the service in production (at CERN).

CERN_PPS will install an AMGA service using the gLite distribution.

Use cases

The AMGA instance in PPS will be used by the VO for development purposes. It will be accessed by a development instance of the LHCb BookKeeping server (BK) and connected at the back-end with a "development" version of the schema

LHCb currently uses AMGA clients installed directly on the BookKeeping server. The possibility for LHCb to switch and use instead a PPS distribution (on AFS) of the clients will be analysed.

As far as people in the room can tell, in the plans of the LHCb VO, there are no other foreseen future deployment models than a central (critical) service to be run at CERN.

LHCb does not use (and is not planning to use in the short term) the BDII to retrieve the end points of the AMGA server

General Agreement on Service Level and Conditions

Read access to the logs on the PPS AMGA server will be granted to LHCb developers upon request.

Metrics

The main goal of the activity is to verify that the package is fitting with FIO requirements for a deployment in production

The success of the pilot is defined by the acceptance of the service by CERN FIO

There are currently several AMGA servers running worldwide (HEC has got ~50 instances running). In that respect the goal of deployability of the service to a small sites has to be cared. These non-HEPscenarios will be followed-up by PPS with the help of AMGA deployment experts but with lower priority than the main

goal. This issues will likely not concern, however, the Oracle packaging

Timeline

The installation at CERN_PPS will start as soon as the hardware is available and completed within one week (unless blocking problems in the distribution are found)

The availability of the service will be conveniently notified to LHCb

After 4 weeks of usage (or upon success of the pilot) an assessment meeting will be held and a decision made about the follow-up (including decision to prolongate the testing time). Eventually guidelines for the deployment in production will be drafted

AOB

none

Actions

Assigned to	Due date	Description	State	Closed	Notify
ElisaLanciotti	2008-04-05	Send HW parameters of the node currently used by LHCb for the development service		2008-04-05 AntonioRetico	
BirgerKoblitz	2008-04-05	Send AMGA tutorials and contacts of Tony Calenducci (AMGA deployment expert)		2008-04-05 AntonioRetico	
AntonioRetico	2008-04-10	Find out a suitable machine Install the AMGA server		2008-04-15 AntonioRetico	
FaridaNaz	2008-04-27	2008-05-26:Task: AMGA service for LHCb installation completed. Details: Preliminary Test was successful. LHCb has now started to run tests. Status:Done Farida		2008-05-29	Farida.Naz@cernNOSPAMPLEASE.ch

This topic: LCG > PPIslandKickOff2008x04x04

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