

# 8th Quattor Workshop



## Report of Contributions

Contribution ID: 0

Type: **not specified**

## Site report: GRIF

*Wednesday, November 4, 2009 9:30 AM (20 minutes)*

**Primary author:** JOUVIN, Michel (LAL / IN2P3)

**Presenter:** JOUVIN, Michel (LAL / IN2P3)

**Session Classification:** Introduction

Contribution ID: 1

Type: **not specified**

## **SCDB update**

*Wednesday, November 4, 2009 2:30 PM (30 minutes)*

**Primary author:** JOUVIN, Michel

**Presenter:** JOUVIN, Michel

**Session Classification:** General Developments

Contribution ID: 2

Type: **not specified**

## **QWG templates update**

*Wednesday, November 4, 2009 3:30 PM (30 minutes)*

**Primary author:** JOUVIN, Michel (LAL / IN2P3)

**Presenter:** JOUVIN, Michel (LAL / IN2P3)

**Session Classification:** General Developments

Contribution ID: 3

Type: **not specified**

## QUEST project status

*Thursday, November 5, 2009 9:00 AM (30 minutes)*

**Primary author:** JOUVIN, Michel (LAL / IN2P3)

**Presenter:** JOUVIN, Michel (LAL / IN2P3)

**Session Classification:** General Developments

Contribution ID: 4

Type: **not specified**

## Site report: CNAF

*Wednesday, November 4, 2009 9:50 AM (20 minutes)*

**Primary author:** Mr CHERICI, ANDREA (CNAF)

**Presenter:** Mr CHERICI, ANDREA (CNAF)

**Session Classification:** Introduction

Contribution ID: 5

Type: **not specified**

## **Migration from CDB to SCDB at CNAF**

*Wednesday, November 4, 2009 3:00 PM (30 minutes)*

**Primary author:** Mr CHERICI, ANDREA (CNAF)

**Presenter:** Mr CHERICI, ANDREA (CNAF)

**Session Classification:** General Developments

Contribution ID: 6

Type: **not specified**

## Site report: Morgan Stanley

*Wednesday, November 4, 2009 10:10 AM (20 minutes)*

**Primary author:** WILLIAMS, Nick

**Presenter:** WILLIAMS, Nick

**Session Classification:** Introduction



Contribution ID: 7

Type: **not specified**

## **Pan**

*Wednesday, November 4, 2009 1:10 PM (20 minutes)*

**Primary author:** LOOMIS, CAL

**Presenter:** LOOMIS, CAL

**Session Classification:** Introduction

Contribution ID: 8

Type: **not specified**

## Improving Quattor's Accessibility

*Thursday, November 5, 2009 10:00 AM (30 minutes)*

This talk will be the follow up of the one given by Cal at the 7th Quattor Workshop. The aim of the discussion is to determine how the community can make the quattor toolkit easier to use and thus more accessible to system administrators

**Session Classification:** General Developments

Contribution ID: 9

Type: **not specified**

## Site report: AUTH

*Wednesday, November 4, 2009 10:30 AM (20 minutes)*

Site report: AUTH

**Primary author:** Mr TRIANTAFYLLIDIS, Christos (AUTH)

**Presenter:** Mr TRIANTAFYLLIDIS, Christos (AUTH)

**Session Classification:** Introduction

Contribution ID: **10**

Type: **not specified**

## Generic machine-types

*Thursday, November 5, 2009 9:30 AM (30 minutes)*

Thoughts, requirements, future

**Primary author:** Mr TRIANTAFYLLIDIS, Christos (AUTH)

**Presenter:** Mr TRIANTAFYLLIDIS, Christos (AUTH)

**Session Classification:** General Developments

Contribution ID: 11

Type: **not specified**

## Quattor Asset Database

*Thursday, November 5, 2009 10:30 AM (30 minutes)*

A web interface for Quattor

**Primary author:** Mr TRIANTAFYLLIDIS, Christos (AUTH)

**Presenter:** Mr TRIANTAFYLLIDIS, Christos (AUTH)

**Session Classification:** General Developments

Contribution ID: 12

Type: **not specified**

## Integration with monitoring systems (Nagios)

*Thursday, November 5, 2009 12:10 PM (30 minutes)*

A proof-of-concept of the integration with Nagios using EGEE-OAT's Nagios Configuration Generator (NCG)

**Primary author:** Mr TRIANTAFYLLIDIS, Christos (AUTH)

**Presenter:** Mr TRIANTAFYLLIDIS, Christos (AUTH)

**Session Classification:** General Developments

Contribution ID: 13

Type: **not specified**

## Site report: CERN

*Wednesday, November 4, 2009 11:10 AM (20 minutes)*

**Primary author:** LEFEBURE, Veronique (CERN)

**Presenter:** LEFEBURE, Veronique (CERN)

**Session Classification:** Introduction

Contribution ID: 14

Type: **not specified**

## Site report: TCD

*Wednesday, November 4, 2009 11:30 AM (20 minutes)*

**Primary author:** O'CALLAGHAN, David William (TCD)

**Presenter:** O'CALLAGHAN, David William (TCD)

**Session Classification:** Introduction



Contribution ID: 15

Type: **not specified**

## Site report: NIKHEF

*Wednesday, November 4, 2009 11:50 AM (20 minutes)*

**Primary author:** STARINK, Ronald (Unknown)

**Presenter:** STARINK, Ronald (Unknown)

**Session Classification:** Introduction

Contribution ID: 16

Type: **not specified**

## Site report: Philips Research

*Wednesday, November 4, 2009 12:10 PM (20 minutes)*

Site report of Philips Research

**Primary author:** VRIJALDENHOVEN, serge (Philips Research)

**Presenter:** VRIJALDENHOVEN, serge (Philips Research)

**Session Classification:** Introduction

Contribution ID: 17

Type: **not specified**

## Site Report: RAL

*Wednesday, November 4, 2009 12:30 PM (20 minutes)*

A report from RAL on our experiences deploying Quattor

**Primary author:** Mr ROSS, Derek (STFC-RAL)

**Presenter:** Mr ROSS, Derek (STFC-RAL)

**Session Classification:** Introduction

Contribution ID: **18**

Type: **not specified**

## **Site report :LAPP**

*Wednesday, November 4, 2009 12:50 PM (20 minutes)*

A site report of LAPP site and a status of autobuild tool for Quattor components

**Primary author:** FEDE, Eric (CNRS/IN2P3/LAPP)

**Presenter:** FEDE, Eric (CNRS/IN2P3/LAPP)

**Session Classification:** Introduction

Contribution ID: 19

Type: **not specified**

## Remote configuration with Quattor

*Thursday, November 5, 2009 11:20 AM (30 minutes)*

Quattor configures a host by running quattor configuration modules locally on that host. We have constructed a system for running remote configuration modules; code that does not have to run on the local host. This can be used to configure “black box” devices such as VMware hosts, NetApp filers, etc. This talk runs through how the new system works.

**Primary author:** WILLIAMS, Nick (Morgan Stanley)

**Presenter:** WILLIAMS, Nick (Morgan Stanley)

**Session Classification:** General Developments

Contribution ID: **20**

Type: **not specified**

## Virtual machine configuration with Quattor

*Thursday, November 5, 2009 11:50 AM (20 minutes)*

An overview of Quattor's support for virtual machine configuration and future plans.

### Summary

Existing support for Xen and OpenVZ. Using DRBD for VM host failure. Plans: generalizing the config module; support for appliances. Future directions: VM workflows; clouds.

**Primary author:** O'CALLAGHAN, David William (TCD)

**Presenter:** O'CALLAGHAN, David William (TCD)

**Session Classification:** General Developments