

# Team Meeting

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# Plan

- 1 Introduction
- 2 Summer job
- 3 What will I do?

# Introduction

# Introduction

## Training :

- DUT in Computer Science
- Professional Bachelor Degree in systems, networks and applications administration

## Experiences :

- 2007, VersusMind : web development
- 2009, Faurecia : administration of a computing cluster
- 2011, Tutored Project : experiments and comparison of cloud computing solutions on Grid'5000
- 2011, WHD-RS : web hosting
- 2011, Summer Job at the Uni !

# Summer job



# GForge

## Project management system :

- source code repositories
- mailing lists
- bug tracker
- web sites

The screenshot shows the GForge website interface. At the top, there is a navigation bar with the GForge logo, a search bar, and a user profile link. Below the navigation bar, there are two tabs: 'Accueil' (selected) and 'Ma page'. The main content area is divided into several sections:

- Welcome on GForge @ Uni.lu**: A welcome message explaining the service's purpose for scientific collaborations at the University of Luxembourg.
- Dernières annonces**: A list of recent announcements, including 'Backup v0.3.2 released' and 'Backup v0.3 is released', each with a date and a link to the full announcement.
- Statistiques de GForge Uni.lu**: A statistics section showing the number of public projects (154) and users (189).
- Projets les plus téléchargés**: A list of the most downloaded projects, such as 'LUGSEP' and 'Logos in Security Workshop'.
- Développeurs les mieux classés**: A list of the top developers, including 'Mehdi2011' and 'Bachelier Informatique Book'.
- Projets les plus actifs cette semaine**: A list of the most active projects this week.
- Derniers projets enregistrés**: A list of the most recently registered projects, including 'VirtuLux Mobility Model' and 'GreenTrust'.

# GForge

## Create a GForge upgrade process :

- Evaluate Redmine and FusionForge
- Migrate to FusionForge (database, files, sites, repositories, mailing lists)
- Adapt and create a few scripts

## Aims :

- Maintenance and security !
- Minimal disturbance
- Keep all the existing services
- New feature : git



## General

- Discover the infrastructure...
- ... and Seb's way to administer servers!
- Learn new tools (git)
- First LDAP experiment (thanks to Mateusz)



# What will I do?



# What will I do

## My title : Technical Collaborator

- Work under the supervision of Sebastien Varrette
- Cluster administration
- Manage CSC services (gforge, backup, ldap, etc)
- Support
- Immediately : upgrade the GForge !
- Challenge : use *Puppet* for everything !

Thank you for your attention !