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IRFU site report

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News from Saclay (IRFU only)

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- Use of the CC-IN2P3
- IRFU local computing
- IRFU GRIF sub site
- Windows news

Centralized (**scientific**) computing

- Inside IRFU, the **HENP** community is using **CC-IN2P3** since 1993 as main computing center.



Local computing

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- New Bull systems :

- R422 E2
- 2 mainboards in 1U
- 2 X 2 Intel(R) Xeon(R) CPU E5520@2.27GHz
- 2 X 24 Gbytes memory



IRFU GRIF sub site

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- To fulfill our pledge **for LHC:**
 - **300 TB more storage :**
 - 10 DELL R710
 - 20 Disk arrays MD1000 (15*1TB, RAID 6)
 - **42 Bull RX422 E2 :**
 - 2 X 2 Intel(R) Xeon(R) CPU E5520@2.27GHz
 - 2x24 GB memory
- **Decommissioning** of 23 IBM e326M

- installation of a **fire prevention system** in the new computer room (with liquid cooled racks).



Network

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- **Tests on the GRIF Vlan** using **Jumboframes** :
 - OK between the different servers involved in GRIF
 - But **some problems** with transfers using “Internet access” to the **CEAnet** (CMS Phedex transfers)
- **No need to use IP V6** for the moment (GRIF Irfu machines are using two Class C IP V4 network now).
- Use of an **IPMI dedicated network** to manage the machines.

Windows news @IRFU

- All new laptop and desk top machines installed with **Windows 7 64 bits** by default (XP and 32 bits version on demand only).
- **Office 2010** being tested

EGi VO Administration

Written by [F.Schaer](#), [H.Cordier](#)

GGUS-Ticket-#63425

helpdesk@ggus.org

GGUS-Ticket-ID: #63425 ASSIGNED to VO Management ...

Any questions?

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