CREAM deployment
Update on the deployment in production

Antonio Retico

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www.eu-egee.org

e-infrastructure

Enabling Grids for E-sciencE

- **CREAM in the production system**
- **Plans for the next month**

Good afternoon!

Enabling Grids for E-sciencE
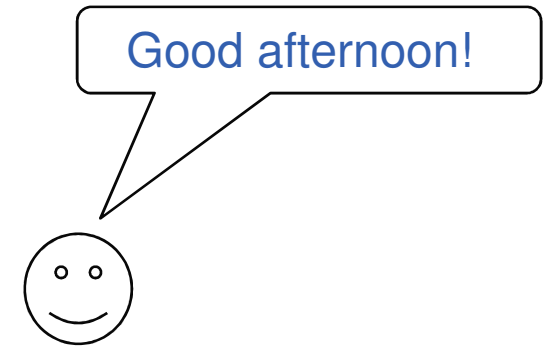
- **SAM tests available**
  - Problems followed-up "manually" with GGUS by Central Operators on Duty

- **~3/4 of the nodes now passing the tests**
  - Next step: enable alarms
  - On the to-do list of SA1 these days

Enabling Grids for E-sciencE

- **June 1st:**
  - All European T1 + TRIUMF and CERN; at least 1 CREAM CE each.
  - 5 T2s supporting ALICE with 1 CREAM CE each

- **August 1st:**
  - At least 2 T2s for <u>each</u> experiment providing 1 CREAM CE each

- **October 1st:**
  - 50 sites providing CREAM CEs <u>in addition to the ones above</u>

Scope	# Sites	T1	T2	# Nodes	T1	T2	Notes
All PROD	**34** *(+7)*	**8** *(+1)*	**28** *(+3)*	**43** *(+1)*	**15** *(-1)*	**28** *(+2)*	
CMS	16 *(+2)*	5 *(=)*	11 *(+2)*	17 *(-2)*	6 *(-3)*	11 *(+1)*	
ALICE	26 *(=)*	7 *(+2)*	19 *(-2)*	28 *(-3)*	9 *(=)*	19 *(-3)*	13 sites usable with VOBOX (=)
LHCb	18 *(+3)*	6 *(+2)*	12 *(+1)*	22 *(=)*	10 *(+1)*	12 *(-1)*	
ATLAS	22 *(+2)*	6 *(+1)*	16 *(+4)*	24 *(+1)*	8 *(-2)*	16 *(+3)*	
OPS	38 *(+2)*	9 *(+1)*	28 *(+1)*	39 *(+1)*	12 *(-2)*	28 *(+3)*	

(n): difference wrt to last sampling)

N: less then expected by MB

N: equals or more than expected by MB

GlueCEStateStatus	
Production	36 *(+20)*
Special	6 *(-16)*
Other	0 *(-4)*

Enabling Grids for E-sciencE

- **More CREAM service in the infrastructure**
  - With Status= "Production"

- **Deployment of alarms and a/r metrics**

- **Deploy CREAM on SL5**
  - Early Adopters Needed

Enabling Grids for E-sciencE