



GDB

# Monitoring

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GDB meeting @CERN, 10 October 2007*



# Monitoring

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- GridMaps
- VO SAM Tests
- Comparing generic and VO SAM Tests
- Measuring Reliability By Monitoring

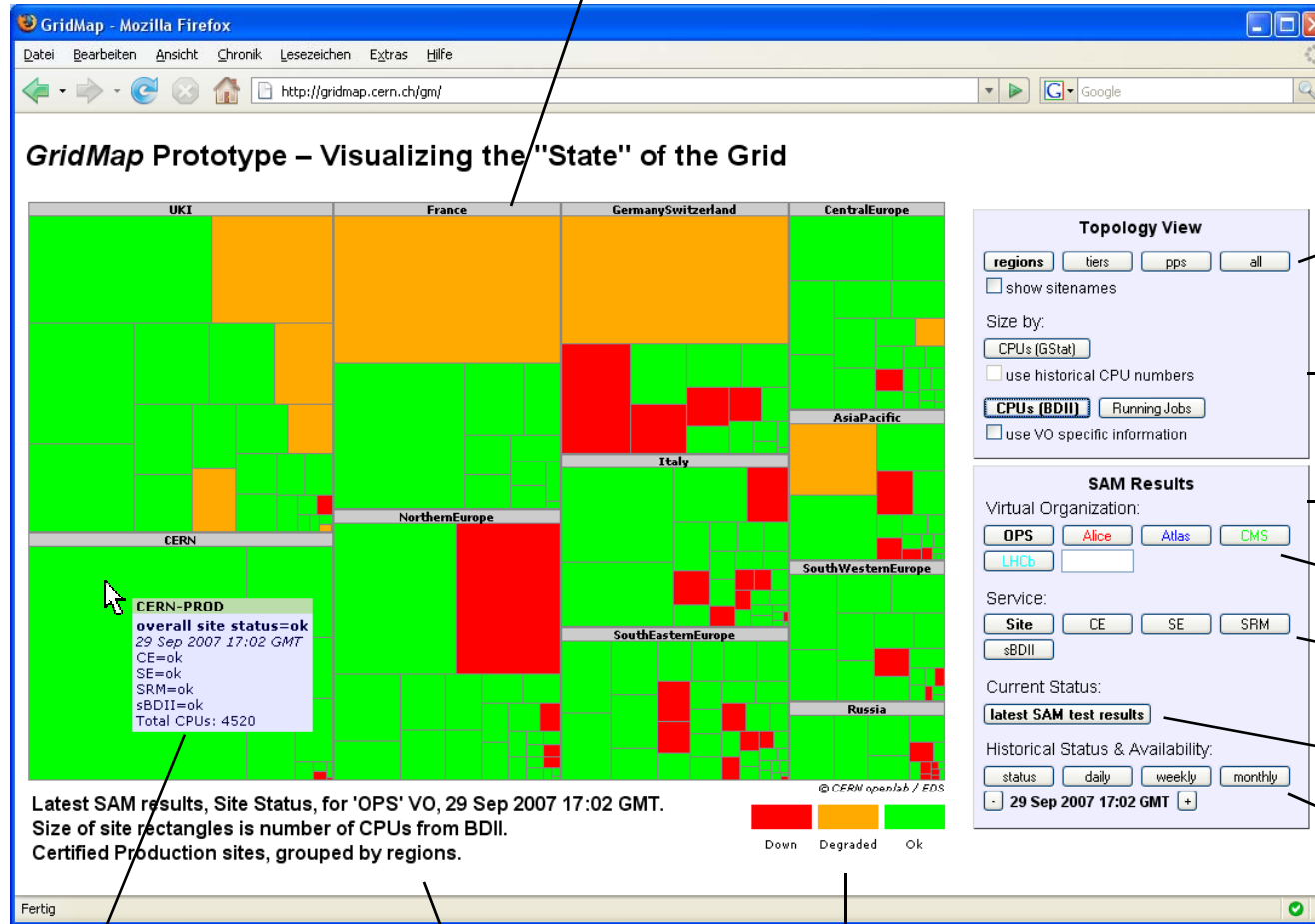


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# GridMap Prototype View Component

Drilldown into region by clicking on the title

Link: <http://gridmap.cern.ch>







## WLCG - Sites Reliability Summary

September 2007

	OPS	ALICE	ATLAS	CMS	LHCb
CERN-PROD	100%	97%	100%	100%	96%
FZK-LCG2	91%	95%	62%	99%	91%
IN2P3-CC	70%	45%	26%	8%	97%
INFN-T1	80%	97%	85%	100%	66%
NDGF-T1	97%	0%	76%	0%	-
RAL-LCG2	90%	96%	100%	100%	97%
SARA-MATRIX	92%	96%	92%	53%	90%
TRIUMF-LCG2	95%	-	98%	-	-
Taiwan-LCG2	93%	-	98%	95%	-
USCMS-FNAL-WC1	89%	-	-	38%	-
pic	93%	-	100%	100%	93%
BNL-LCG2	91%	-	72%	-	-

>=91%

>=82%

<82%



## VO Specific SAM Tests

- information about the VO-specific SAM tests is now being collected and organized by D.Vicinanza in this wiki page:
- <https://twiki.cern.ch/twiki/bin/view/LCG/SAMVOSpecificTests>
- Sites can now tell what the tests they are failing are actually testing.



## Availability

- Are the current availability metrics a good measure of availability?
- eg a site is UP if one of its SEs are UP
- If this SE does not support your VO then the site is not available to you.
- BUT if a site is only if ALL its SEs are up then very few sites will be UP
  
- Generic vs VO-specific
- Can we move such tests to VO-land?



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# Revisit Site Monitoring in November