

1 Report from IT-ROC

These are results from the evaluation of nagios-based monitoring done by federation **IT-ROC**

1.1 Dashboard

<u>Federation “to be filled”</u>	<u>Validation (OK/NOK)</u>	Comments (if blocking item)	<u>Date of check</u>
Alarms Handling: Open, mask, close	ok	Some notification sent by nagios to the msg not displayed by the dashboard (but fixed today by Cyril)	11-02-10
Tickets Handling: Open, update	no	Updates to ticket through dashboard doesn't arrive to ggus and tickets cannot be closed (Maybe due to GGUS maintenance)	
Escalation process			
Handover report	no	Notification mail doesn't work	
Metrics			

1.2 Monitoring infrastructure

<u>Federation “to be filled”</u>	<u>Validation (OK/NOK)</u>	Comments (if blocking item)	<u>Date of check</u>
Discrepancy level	ok		
Usability of nagios-based monitoring infrastructure for ROD work	ok		

1.3 Other comments

- We observed a different behaviour from Nagios to Sam when a test job can't be executed on the site. While SAM job may wait in a scheduled status till the expiration of the proxy, Nagios job seems to be cancelled after a timeout of 55min. This timeout could conflict with reservation policy for test jobs in some sites
- We observed discrepancies between SAM and Nagios, in favour of nagios, which alerts this error not raised by SAM because the check doesn't exist

<u>Test Status : ERROR</u>			
Site	: <i>INFN-ROMA1-CMS</i>	Node	: <i>cmsrm-ce01.roma1.infn.it</i>
Service	: <i>sBDII</i>	Test	: <i>sBDII-org.gstat.SanityCheck</i>
Criticality Defining VO	: <i>OPS</i>	Test VO	: <i>OPS</i>
Critical	: <i>Y</i>	Execution time	: <i>10-Feb-2010, 15:27:59</i>
<u>Test Environment</u>			
Name	: Value		
Test Summary :	: CRITICAL - errors 2, warnings 0, info 2		

Detail Result:

<p>ERROR: gluesiteuniqueid=infn-roma1-cms,mds-vo-name=infn-roma1-cms,o=grid, A value is not in the correct format., GlueSiteLongitude must be a number.\nERROR: gluesiteuniqueid=infn-roma1-cms,mds-vo-name=infn-roma1-cms,o=grid, A value is not in the correct format., GlueSiteLatitude must be a number.\nINFO: glueseuniqueid=cmsrm-se01.roma1.infn.it,mds-vo-name=infn-roma1-cms,o=grid, A value should not be zero or negative., GlueSEUsedOnlineSize should not be 0 or negative.\nINFO: glueseuniqueid=cmsrm-se01.roma1.infn.it,mds-vo-name=infn-roma1-cms,o=grid, A value should not be zero or negative., GlueSETotalOnlineSize should not be 0 or negative.\n</p>

The site indeed is publishing:

```
$ ldapsearch -x -LLL -H ldap://cmsrm-ce01.roma1.infn.it:2170 -b mds-vo-name=INFN-ROMA1-CMS,o=grid 'objectClass=GlueSite' GlueSiteLatitude GlueSiteLongitude
```

```
dn: GlueSiteUniqueID=INFN-ROMA1-CMS,Mds-Vo-name=INFN-ROMA1-CMS,o=grid
GlueSiteLatitude: 41.7827 # -90 to 90 degrees
GlueSiteLongitude: 13.0256 # -180 to 180 degrees
```

The same is happening for another site

<u>Test Status : ERROR</u>			
Site	: <i>UNINA-EGEE</i>	Node	: <i>ce.scope.unina.it</i>
Service	: <i>sBDII</i>	Test	: <i>sBDII-org.gstat.SanityCheck</i>
Criticality Defining VO	: <i>OPS</i>	Test VO	: <i>OPS</i>
Critical	: <i>Y</i>	Execution time	: <i>10-Feb-2010, 15:19:09</i>
<u>Test Environment</u>			
Name	: Value		
Test Summary :	: CRITICAL - errors 2, warnings 0, info 0		

Detail Result:

ERROR: gluesiteuniqueid=unina-egee,mds-vo-name=unina-egee,o=grid, A value is not in the correct format., GlueSiteLongitude must be a number.\nERROR: gluesiteuniqueid=unina-egee,mds-vo-name=unina-egee,o=grid, A value is not in the correct format., GlueSiteLatitude must be a number.\n
