ROD Newsletter

January 2012 Issue

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Introduction

This newsletter we have three topics lined up for you, namely, the upcoming Community Forum, the new profiles for computing availability and reliability over a month and finally, the ROD metrics.

Input on the newsletter and Grid Oversight is very much welcomed by us. You can contact us by email at: central-operator-on-duty@mailman.egi.eu. Of course if there is anything unclear about operational procedures related to the Grid Oversight activity, you can always contact us by email or submit a GGUS ticket. We are there to help you.

A complete project glossary is provided at the following page: http://www.egi.eu/results/glossary/

EGI Community Forum

As you may know, there will be an EGI Community Forum to be held in Garching near Munich. This will be held on 26-30 March 2012. It will be held in conjunction with the 2nd EMI Technical Conference and the 2nd Annual European Globus Community Forum. As Grid Oversight activity we have no meeting scheduled at that meeting but we encourage you to attend of course. More information may be found at: http://cf2012.egi.eu/. See you in Garching.

Availability and Reliability profiles

Since January the Availability and Reliability profiles have changed. You have already received this information though other channels but in case you didn't, we will copy and paste the COO's email below which says it all.

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This message is to inform you about a change in the profile being used for the
computation of monthly Availability/Reliability statistics of EGI sites with VO OPS
starting from January 2012 included.

The new EGI profile is ROC_CRITICAL, and it replaces WLCG_CREAM_LCGCE_CRITICAL [1].
This change only concerns sites deploying a gLite site-BDII, as ROC_CRITICAL now
includes metric org.bdii.Freshness for the check of the freshness of BDII data,
introduced with SAM Update 04
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(https://tomtools.cern.ch/confluence/display/SAMDOC/Update-04). A site-BDII failing to pass the org.bdii.Freshness check will cause lower site Availability/Reliability.

This change was approved by the Operations Management Board on 20/12/2012 [2] according to procedure https://wiki.egi.eu/wiki/PROC08.

The complete list of metrics included in profile ROC_CRITICAL is accessible from the GOCDB Programmatic Interface at: http://go.egi.eu/ROC_CRITICAL

For more information on profiles see: https://wiki.egi.eu/wiki/SAM#Profiles

For EGI performance reports see:
https://wiki.egi.eu/wiki/Availability_and_reliability_monthly_statistics

WLCG_CREAM_LCGCE_CRITICAL is still being used for WLCG OPS Availability/Reliability statistics
(https://espace.cern.ch/WLCG-document-repository/ReliabilityAvailability

ROD metrics

First of all we would like to announce that 'ROD OLA metric' was renamed to 'ROD performance index' to fully reflect the meaning of this metric.

To meet your expectations we've created for you a wiki page, which contains all important information about the index

https://wiki.egi.eu/wiki/Grid_operations_oversight/ROD_performance_index

You can find here definition of the index, link to the reports and recalculation procedure in case of intervention on the NGI SAM or the operations dashboard. We strongly encourage you to read the wiki page (especially the procedure) and send us your feedback. We will answer all your questions.

ROD performance index for December 2011. We are happy that this time only 4 NGIs were above the threshold of 10 items. Thank you for your work and keep going :)

European Grid Infrastructure

Ngi	Alarms	Tickets	Total
CERN	74	8	82
NGI_MARGI	29	19	48
NGI_RO	4	15	19
NGI_DE	10	2	12
NGI_FRANCE	3	5	8
NGI_IL	0	7	7
NGI_NL	2	4	6
NGI_ME	0	5	5
Russia	0	5	5
NGI_UK	0	4	4
ROC_Canada	0	4	4
AsiaPacific	1	2	3
NGI_HR	3	0	3
NGI_HU	3	0	3
NGI_IT	0	3	3
NGI_TR	3	0	3
NGI_ARMGRID	2	0	2
NGI_NDGF	0	2	2
NGI_IBERGRID	0	1	1
EGI.eu	0	0	0
NGI_AEGIS	0	0	0
NGI_BA	0	0	0
NGI_BG	0	0	0
NGI_BY	0	0	0
NGI_CH	0	0	0
NGI_CYGRID	0	0	0
NGI_CZ	0	0	0
NGI_FI	0	0	0
NGI_GE	0	0	0
NGI_GRNET	0	0	0
NGI_IE	0	0	0
NGI_PL	0	0	0
NGI_SI	0	0	0
NGI_SK	0	0	0
ROC_IGALC	0	0	0
ROC_LA	0	0	0