ROD Newsletter

July 2012 Issue

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Introduction

This newsletter we have two topics for you, namely, the upcoming Technical Forum and the ROD Performance Index of the past few months.
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 submit a GGUS ticket and assign it to the COD support unit. We are there to help you!!!

Technical Forum 2012

During the Technical Forum 2012, 17-21 September in Prague, the Central Operator on Duty team will give two presentations in the "Future of EGI Operations" on Thursday afternoon, starting at 14:00. Here we will give the following two presentations:

1. **Grid Oversight in Service Level Agreement environment**
   This talk will evaluate the role of Grid Oversight in SLA-aware environment. It seems a natural consequence on the way of increasing the EGI infrastructure maturity that SLAs will be developed similarly to OLAs. As a kind of introduction we provide some highlights on how SLAs could work in Grid then we pass to current activities of Grid Oversight and how these could be extended towards new requirements. It seems the course towards involvement of Grid Operations in Service Level Management framework already began as two of new metrics included in Operations Level Agreement framework are monitored by Grid Oversight - namely Top Level BDII availability and efficiency of Regional Operator on Duty team.

2. **One size does not fit all, or making the Grid more versatile**
   Over the last decade or so since the start of the DataGrid project we have been able to build distributed infrastructure that offers a fairly good quality of service to its users. However, in its present state, the infrastructure is very much tailored to very specific use cases and very monolithic and rigid in its structure. It is very well suitable for a particular kind of applications but not for others.

In order to attract more user communities, we believe the infrastructure should become more versatile and it should be easier to incorporate new middlewares or infrastructures. In this
presentation we discuss ideas on how EGI can facilitate any middleware or type of (sub) infrastructure a user community or NGIs on behalf of user communities desire by providing the glue needed to tie together the multinational/multi-NGI resources in order to enable international cooperation between individual users, small user groups and organized multinational user communities.

We would like to invite you to come to this session and provide your comments about future of Grid Oversight. In addition, there will be a Grid Oversight session on Friday morning at 11:00 especially for you, the ROD teams. At the moment, we are finalizing the programme, but as soon as it is final, we will inform you. In anycase, we promise that it will be interesting to you. So,

Come to the Technical Forum !!!!!

ROD Performance Index
In this edition of ROD Newsletter we are presenting three ROD performance index reports, for April, May and June 2012.
As we can see in April there was an impact of Easter holiday period on our index – more than a half of NGIs were above 0 items. In May, we can observe impact of national holidays for Poland and France. Fortunately June comes with an improvement which tells us that April and May indicate a transient problem.
Small number of NGIs above 10 items is a sign for us that ROD activity is getting better. Thank you for your work!

2012-04

Ngi	Alarms	Tickets	Total
CERN	82	0	82
NGI_CZ	22	28	50
NGI_UK	0	20	20
ROC_LA	0	18	18
NGI_DE	2	14	16
NGI_BG	6	3	9
NGI_BY	0	9	9
NGI_PL	1	8	9
AsiaPacific	0	8	8
ROC_IGALC	0	8	8
NGI_HU	4	2	6
ROC_Canada	0	6	6
NGI_IT	0	5	5
NGI_ME	0	5	5
NGI_MARGI	4	0	4
NGI_CH	3	0	3
NGI_IBERGRID	0	3	3
NGI_NDGF	0	3	3
NGI_IL	2	0	2
NGI_RO	0	2	2
NGI_CYGRID	1	0	1
NGI_NL	1	0	1
EGI.eu	0	0	0
NGI_AEGIS	0	0	0
NGI_ARMGRID	0	0	0
NGI_BA	0	0	0
NGI_FI	0	0	0
NGI_FRANCE	0	0	0
NGI_GE	0	0	0
NGI_GRNET	0	0	0
NGI_HR	0	0	0
NGI_IE	0	0	0
NGI_MD	0	0	0
NGI_SI	0	0	0
NGI_SK	0	0	0
NGI_TR	0	0	0
NGI_UA	0	0	0
Russia	0	0	0

2012-05

Ngi	Alarms	Tickets	Total
NGI_PL	132	14	146
NGI_MD	59	0	59
NGI_DE	0	37	37
NGI_FRANCE	19	2	21
AsiaPacific	3	10	13
ROC_IGALC	5	6	11
NGI_CH	10	0	10
NGI_ME	0	8	8
NGI_BG	1	4	5
NGI_BY	5	0	5
NGI_HU	0	5	5
NGI_IT	1	2	3
NGI_GRNET	2	0	2
NGI_IBERGRID	0	2	2
NGI_NL	0	1	1
ROC_Canada	0	1	1
ROC_LA	0	1	1
NGI_HR	1	0	1
NGI_RO	0	0	0
NGI_SI	0	0	0
NGI_SK	0	0	0
NGI_TR	0	0	0
NGI_UA	0	0	0
NGI_UK	0	0	0
Russia	0	0	0
CERN	0	0	0
EGI.eu	0	0	0
NGI_AEGIS	0	0	0
NGI_ARMGRID	0	0	0
NGI_BA	0	0	0
NGI_CYGRID	0	0	0
NGI_CZ	0	0	0
NGI_FI	0	0	0
NGI_GE	0	0	0
NGI_IE	0	0	0
NGI_IL	0	0	0
NGI_MARGI	0	0	0
NGI_NDGF	0	0	0

2012-06

Ngi	Alarms	Tickets	Total
NGI_MD	97	0	97
NGI_GRNET	12	0	12
NGI_MARGI	0	12	12
NGI_DE	0	8	8
NGI_IBERGRID	0	8	8
NGI_NL	0	8	8
ROC_LA	0	8	8
NGI_BY	6	0	6
AsiaPacific	0	5	5
NGI_IT	0	5	5
ROC_Canada	0	5	5
NGI_HR	0	4	4
NGI_NDGF	0	4	4
NGI_BG	3	0	3
NGI_FRANCE	0	3	3
NGI_PL	0	3	3
NGI_UK	0	3	3
NGI_CZ	2	0	2
NGI_HU	0	1	1
CERN	0	0	0
EGI.eu	0	0	0
NGI_AEGIS	0	0	0
NGI_ARMGRID	0	0	0
NGI_BA	0	0	0
NGI_CH	0	0	0
NGI_CYGRID	0	0	0
NGI_FI	0	0	0
NGI_GE	0	0	0
NGI_IE	0	0	0
NGI_IL	0	0	0
NGI_ME	0	0	0
NGI_RO	0	0	0
NGI_SI	0	0	0
NGI_SK	0	0	0
NGI_TR	0	0	0
NGI_UA	0	0	0
ROC_IGALC	0	0	0
Russia	0	0	0