Subject: Re: [LCG MB] Proposal of a new list of critical tests for OSG resources
From: Ruth <ruth@fnal.gov>
Date: Sat, 10 May 2008 16:31:05 -0500
To: Alberto Aimar <alberto.aimar@cern.ch>
CC: "Ernst, Michael" <mernst@bnl.gov>, Arvind Gopu <agopu@indiana.edu>, Rob Quick <rquick@iupui.edu>, Miron Livny <miron@cs.wisc.edu>, Chander Sehgal <cssehgal@fnal.gov>, Ian Fisk <ifisk@fnal.gov>, "worldwide-lcg-management-board (LCG Management Board)" <worldwide-lcg-management-board@cern.ch>, David Collados Polidura <David.Collados@cern.ch>, John Shade <john.shade@cern.ch>, James Casey <James.Casey@cern.ch>

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Alberto

I appreciate your following up with this.  Some of your milestones map well to
the existing "rows" in the spreadsheet we presented at the MB, and the dates we
have there will continue to apply. I need to speak to Rob when he is back from
vacation on Monday. I myself am on vacation on 20th. Some initial comments:

1. "OSG tests equivalence to SAM is verified": might better be worded as
"WLCG verification of OSG test equivalence to WLCG required tests (SAM)"
The way you have currently phrased it confuses me a bit.

2. We won't use the term "OSG SAM tests" because it gets confused with the s/w
and db called SAM.
Either we say "OSG site/service availability tests" or "OSG RSV".

3. "OSG SAM tests are executed at all T2 OSG sites" is an ATLAS and CMS
milestone - OSG works with the experiments but we don't have authority over
them. I would not think it is a  milestone separate from experiment ones. I
would rather term it:
"All ATLAS/CMS T1 and T2s  report site availability information"

does this make sense?

Ruth

Alberto Aimar wrote:
> Hello Ruth.
>
> _____
> About OSG tests validation at the MB:
>
> I propose that the Validation/Equivalency of the OSG tests is presented at the
> MB on the 20 May 2008 by David, with Arvind and Rob.
>
> _____
> About OSG milestones in the HLM dashboard:
>
> In my opinion the "probe development completed" is not really a high level
> milestone
> but more a development milestone, internal to OSG/RSV. The end of development
> does not mean much for the whole project.
>
> I would instead suggest high level milestones like these ones (or a subset of
> them):
>
> - "OSG tests equivalence to SAM is verified":
> - "OSG SAM tests are released and available for deployment"
> - "OSG SAM tests are executed at all T2 OSG sites"
> - "OSG reliability (i.e. test results and site availability) data is published
> to WLCG db"
>
> Only when these milestones are fulfilled we can have OSG T2 reliability
> reports generated
> via GridView.
>
> If you agree (or if you have better ones) could you propose some dates for the
> milestones?
>
> Best regards.
> Alberto.
>
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>
> Ruth wrote:
>> Ian, all
>>
>> this is the information I received when asking about the minutes of last weeks MB.
>>
>> also the spreadsheet shown is on the minutes at
>>
https://twiki.cern.ch/twiki/pub/LCG/MbMeetingsMinutes/LCG_Management_Board_2008_04_01.htm
>>
>> If the OSG milestone is met through "probe development completed" then, indeed,
>> the spreadsheet shows May. If the OSG milestone is met through the deployment
>> and "publish data to the WLCG" then the milestone is dependent on other projects
>> and is not before June.
>>
>> I understand that we have agreed to ask David Collades to report on the
>> Validation/Equivalency of the OSG tests and have a discussion with the OSG on
>> this issue.
>>
>> As I said, Rob Quick is on vacation until 10th. OSG continues to work closely
>> with the SAM team to resolve the technical issues as the arise - if you are
>> interested in a list of these we can send these in a separate email.
>>
>> thank you
>>
>> Ruth
>>
>>
>> Ernst, Michael wrote:
>> >
>> > I agree with what Arvind wrote, and, as far as I remember, this is all what
>> > was discussed in this respect.
>> >
>> >
>> >
>> > --
>> >
>> >    Michael
>> >
>> > ------------------------------------------------------------------------------
>> >
>> > *From:* Ruth [mailto:ruth@fnal.gov]
>> > *Sent:* Monday, May 05, 2008 5:01 PM
>> > *To:* Arvind Gopu
>> > *Cc:* Rob Quick; Miron Livny; Chander Sehgal; Ernst, Michael; Ian Fisk
>> > *Subject:* Re: [Fwd: [LCG MB] Proposal of a new list of critical tests for OSG
>> > resources]
>> >
>> >
>> >
>> > thanks..
>> >
>> > Arvind Gopu wrote:
>> >
>> > Ruth,
>> >
>> > The main motive behind changing the list of required tests was to remove the
>> > gridftp read write test from the list of CRITICAL (ie required) tests. The
>> > reasoning behind this is that right now SAM can calculate availability in an
>> > all of nothing fashion -- and we found cases where the Grid FTP server lived
>> > on a node different from a CE node. In these cases, the entire resource was
>> > listed with an ERROR status just because the gridftp metric result was listed
>> > as CRITICAL. Since there does not appear to be any way to get around this, we
>> > decided that the gridftp metric will be taken off the list of critical tests.
>> >
>> > Hope this helps.
>> >
>> > Arvind
>> >
>> > On 5/5/2008 4:16 PM, Ruth pondered:
>> >
>> > Dear Ian and Michael,
>> >
>> > I was not able to attend last weeks MB because of training. I looked through
>> > the minutes at
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>> >
>> >
https://twiki.cern.ch/twiki/pub/LCG/MbMeetingsMinutes/LCG_Management_Board_2008_04_29.htm
>> > which say
>> >
>> > "31 March 2008 - OSG should prepare Site monitoring tests equivalent to those
>> > included in the SAM testing suite. J.Templon and D.Collados will verify this
>> > equivalence and report to the MB; as it was done for NDGF.
>> > Ongoing. Equivalence of the OSG tests not yet officially confirmed.
>> > A.Aimar received an email from D.Collados and will distribute it to the MB
>> > mailing list.
>> > -        18 April 2008 - I.Bird and A.Aimar will propose new milestones
>> > to the Management Board.
>> > Done. Later in this meeting."
>> >
>> > I looked at the milestone which still says "March". I am scheduled to talk to
>> > Ian Bird about this tomorrow.
>> >
>> > This is the first I have heard of "changes in what is defined as critical".
>> > Was there any discussion last week? Are we expecting to discuss it at
>> > tomorrows MB? Do you have any thoughts on what the MB needs in order to
>> > determine whether to "sign off" ?
>> >
>> > When I look at the page
>> >
https://twiki.cern.ch/twiki/bin/view/LCG/OSGCriticalProbes#Proposed_Critical_Probes_for_OSG

>> > it is not clear what was changed and I must say I still don't see what exact
>> > equivalents are expected for SEs.  I will follow up on this with Rob, Arvind,
>> > Miron also.
>> >
>> > thank you
>> >
>> > Ruth
>> >
>> >
>> > -------- Original Message --------
>> >
>> > *Subject: *
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>> >
>> > [LCG MB] Proposal of a new list of critical tests for OSG resources
>> >
>> > *Date: *
>> >
>> >
>> >
>> > Mon, 05 May 2008 11:40:13 +0200
>> >
>> > *From: *
>> >
>> >
>> >
>> > Alberto Aimar <alberto.aimar@cern.ch> <mailto:alberto.aimar@cern.ch>
>> >
>> > *Organization: *
>> >
>> >
>> >
>> > CERN
>> >
>> > *To: *
>> >
>> >
>> >
>> > worldwide-lcg-management-board (LCG Management Board)
>> > <worldwide-lcg-management-board@cern.ch>
>> > <mailto:worldwide-lcg-management-board@cern.ch>
>> >
>> >
>> > Dear MB Members,
>> >
>> > As agreed at the MB meeting last week here is the OSG SAM wiki pages.
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>> > Please send your comments to the MB list and to the recipients of the
>> > attached email.
>> >
>> > Regards.
>> > Alberto.
>> >
>> > >>>>
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>> >
>> > Dear Alberto,
>> >
>> >
>> >
>> > Could you please raise this point in Today's WLCG MB meeting?
>> >
>> >
>> >
>> > After evaluating some new OSG tests described here:
>> >
>> > http://rsv.grid.iu.edu/documentation/help/
>> >
>> > the SAM team would like to modify the list of critical tests defined in
>> >
>> > SAM database for the OSG resources. The proposed new list of critical
>> >
>> > tests is available here:
>> >
https://twiki.cern.ch/twiki/bin/view/LCG/OSGCriticalProbes#Proposed_Critical_Probes_for_OSG
>> >
>> >
>> >
>> > As this change will affect the GridView availability/reliability
>> >
>> > calculations of OSG sites, we would like to get first the agreement of
>> >
>> > the WLCG MB.
>> >
>> >
>> >
>> > Thanks a lot,
>> >
>> > David
>> >
>>
>
> --
> LCG  – http://cern.ch/lcg - https:/cern.ch/twiki/bin/view/LCG/LcgBulletins
> CERN /Bldg:28-R-009 /Mail:alberto.aimar@cern.ch /Tel:163158 /Gtalk:alaimar
>
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