Security Coordination Group (SCG)

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| **Venue:** | Telecon |
| **Date and Time:** | Thursday 19th July 2012 at 13:00 CET |
| **Agenda:** | https://indico.egi.eu/indico/conferenceDisplay.py?confId=1129 |

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# Participants

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| --- | --- | --- | --- |
| Name and Surname | Abbr. | Representing | Membership[[1]](#footnote-1) |
| Linda Cornwall | LC | EGI SVG Chair | Member |
| David Groep | DG | EGI Representative in EUGridPMA | Member |
| Steven Newhouse | MM | EGI.eu Director and CTO | Member (Chair) |
| Peter Solagna | PS | EGI.eu Operations Officer | Observer |
| Tiziana Ferrari | TF | EGI.eu Chief Operations Officer | Observer |
| Maarten Litmaath | ML | EGI SVG Member | Observer |
| Oscar Koeroo | OK | EMI/IGE contact representative | Observer |
| Stephen Burke | SB | EGI SVG Member | Observer |
| Sven Gabriel | SG | EGI Security officer | Member |

Apologies

# MINUTES OF THE PREVIOUS MEETING

No minute validation

# ACTION REVIEW

No action review

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# Introduction: gLite 3.1/gLite3.2/EMI 1 status of deployment and support calendar

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| Speaker: | Dr. Tiziana Ferrari (EGI.EU) |

Tiziana introduces with a set of slides the purpose of the meeting: discussion of the retirement calendar for gLite3.2 and EMI1

S.Newhouse, proposed to delay the Emi1 calendar discussion to another meeting, focusing the today’s discussion on gLite 3.2, the most urgent issue.

* gLite 3.1: has been scheduled to be fully **retired by the end of September 2012**, as agreed on the OMB on Feb 2012 (therefore known well in advance).
  + Sites with gLite 3.1 endpoints after Sep 2012 will either remove the service from production or be **suspended**
* gLite3.2: only a subset of products are still supported, and their support will end by the end of September 2012: FTS, DPM, WN, LFC, UI (extension will be required because needed by SAM)
  + Already not supported many major compontents, e.g: CREAM
* It was discussed to adopt the **same calendar and policy** of gLite3.1 for both glite3.2
  + Problems for this policy are:
    - Major percentage of the service are still glite 3.2
    - Sites need to update their fabric management tools
    - Sites are considering to skip UMD1 to directly deploy services on SL6 (without a double installation)
    - Critical components now:
      * CREAM and LB not released yet in UMD (WMS not released by EMI, yet)
      * WN not released in UMD and the execution environment is critical for VOs and would need to be tested. Currently there are no clear information of testing activities of application software vs EMI WNs

The proposed gLite 3.2 retirement is bringing problems, the discussion today should:

* Evaluate and – if needed – revise the calendar
* Revise only the suspension policy (e.g. end of the year)

# Discussion

S.Newhouse:Which is the release date for CREAM, WN, LB in UMD2.1?

P.Solagna: If EMI sticks with the deadlines, and there won’t be issues found in Staged Rollout CREAM, LB and WN will be released in UMD2.1 on August 6th.

L.Cornwall: We could extend the deadlines, if we are able to get security support for critical vulnerabilities (not all of them).

T.Ferrari: this has not been investigated but they may miss the ETICS infrastructure to build the patches.

M.Litmaath: Patches can be provided without the build infrastructure.

S.Newhouse: what is missing is an already established policy, given that the end of support date was clear.

M.Litmaath: VOs tend to not update a working service. Plans need to be defined many month in advance, to allow sites and users to get used to the new product (tested).

S.Newhouse; If the tech. provider declares end of support for a product, the retirement plan should have the deadline on the same day of the end of support.

S.Gabriel: Tech providers, should have the older version supported at least 6 months after the replacement is available.

S.Newhouse: let say 6 months for the more simple components, and 12 months for the more complicated one.

S.Newhouse: Most of the components already expired, i.e.: CREAM

M.Litmaath: For them it would be reasonable to have the same timeline as glite3.1

T.Ferrari: For CREAM, I don’t think it’s realistic to have all production instances to be replaced by EMI1/EMI2 WN by 01 October.

M.Litmaath: It’s not impossible for a site to update CREAM to EMI1 within the deadline, and this release has no problems..

S.Newhouse: those components have reasonable replacement, and they should be already not anymore in production.

S.Burke: The CREAM sites are saying that there is no enough time. They should have been planned that in advanced, but the didn’t.

T.Ferrari: Maarten, are you confident that the sites supporting WLCG will be able to upgrade their CEs by the end of September?

M.Litmaath: stateless services such as CEs, BDIIs etc.; are the easy ones.

S.Newhouse: we have timetables well known and sites should have brought any problems to meet the deadlines, if there was an effort problem that should have been reported and then discussed with the TP the possibility to extend the support.

S.Newhouse: I would prefer to have hard deadline, and then deal with exceptions site by site, giving more time if needed.

P.Solagna: We need to keep in mind that the current policies (security and service operations) do not explicitly push sites to upgrade not supported services, if there are no known vulnerabilities. What sites knew is that a critical vulnerability is discovered they had to upgrade to EMI, otherwise they would have been suspended.

T.Ferrari: My proposition is to maintain the retirement deadline (01 October) and to relax the suspension policy.

S.Nowhouse: Sites should have scheduled an upgrade. If they didn’t we need to follow up with their representative in the PMB. I will add the item in the August PMB Agenda: the currently unsupported components need to be off of the infrastructure by the 1st October. If sites ask exceptions, they need to be reported to the PMB.

M.Litmaath: Yes, this situation must be brought to the management, to report that there is a problem. I would suggest end of October.

S.Newhouse: objections to the 1st of October?

T.Ferrari: I don’t agree with the hard deadline for suspension.

S.Newhouse: for the 1st of October I would like to know which sites failed the upgrade, to be notified to the management, for the suspension we can move the real deadline for end of October. gLite 3.2 products who are currently unsupported, have to be retired from the production before 01 October.

T.Ferrari: I don’t have any information that confirms that the migration to WN EMI1-2 won’t cause issues with the users’ applications. A broadcast to VOs will be sent today as agreed at the July OMB, in order to collect information about their readiness by the end of September.

S.Newhouse: if Tiziana is not going to get feedback from Vos, then we will need to ask an extension for the WN.

M.Litmaath: currently CMS and ATLAS have tested the EMI WN only with StoRM, with other SEs the tests are planned for next week. For LHCb and ALICE, the WN version doesn’t matter.

S.Newhouse: it seems to me that we need to go to EMI and ask for WN to have them supported until Christmas.

T.Ferrari: also the gLite 3.2 UI needs an extension have a similar requirement, Tiziana will contact TCB or directly to Alberto for the request.

S.burke: The VOBox is supported until next year, how is it supported having the same comopnents of WN and UI

M.Litmaath: the UI compoennts are not used on VOBox, the UI is also a client, and it doesn’t have security threats (in practice). It’s a peculiar case, that we don’t need to discuss here.

L.Cornwall: My proposal for the services supported until end of September 2012, is to suggest a deadline for the update 1st November 2012.

T.Ferrari: there are also DPM and LFC. WLCG suggests the deployment of the gLite3.2 version in the sites supporting WLCG. Any plan to extend this support deadline?

Action on M.Litmaath: This needs to be clarified with the product teams, Maarten can get in touch with Marcus or Oliver. Oliver is available so I can start the discussion.

S.Newhouse: can you please report about that?

T.Ferrari: another action for the TCB is to review the products, approaching the end of lifetime, assessing which products have a valid replacement, and which need an extension.

Action on SPG: T.Ferrari: SPG should evaluate the need for an extension of the current policies to make sure that a suspension policy is applicable in case of deployment of unsupported software. The current security policy recommends the usage of supported software.

T. Ferrari is assigned the action to identify EMI1 products for which a good upgrade path to EMI2 is missing, in order to evaluate the retirement plan of EMI1. Deadline for this is mid-December 2012.

# Conclusions

1. gLite 3.2 retirement calendar: components currently unsupported must be replaced by supported versions of the software or started the decommissioning procedure [[2]](#footnote-2)by 01 October 2012. A EGI CSIRT advisory will be distributed, explaining that sites that fail to do so are at risk of suspension.
2. gLite 3.2 retirement policy:
   1. Sites failing to meet the 01 October deadline must be reported to management.
   2. After the end of October 2012 sites still hosting gLite 3.2 components will be suspended (exceptions are allowed if properly motivated).
3. For gLite 3.2 WN, UI (currently supported): an extension of support will be requested until end of Dec 2012
4. For gLite 3.2 LFC and DPM (currently supported): an extension will be investigated by M. Lithmaat, who will report back to SCG.
5. A retirement calendar policy for UI, WN, DPM and LFC will be defined once the actual end of security support is discussed.

# Actions

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| ID | Resp. | Description | Status[[3]](#footnote-3) |
| 02/02 | JW | Circulate to the SCG list EMI faults on common security libraries | OPEN |
| 03/04 | TF | To put in place MoU between EGI and Canadian sites in order to clearly define our relationship | OPEN |
| 05/01 | DK | Add as agenda point discussion about possibility to translate EGI Security notice to EGI security policy on next SPG face-to-face meeting | OPEN |
| 05/02 | MD | Contact the middleware providers and see which one use proxies and need to deal with proxy related issues that require middleware changes | OPEN |
| 05/07 | DG, SN | Have a discussion with Ian Bird and Jaime Sheers about what is their understanding of priority in LHCb | OPEN |
| 05/08 | SN | Set up doodle for the next SCG meeting, to be held approximately in the middle of February | OPEN |
| 06/01 | TF | Contact A. Di Meglio/B. Konya to ask extensions for WN and UI until end of 2012 | NEW |
| 06/02 | ML | Contact DPM and LFC developers to clarify which is the actual end of support for those components, if there are extensions foreseen | NEW |
| 06/02 | TCB | Review the components before the end of security update, in order to assess which components need an extension | NEW |
| 06/03 | Operations | Identify where EMI-1 components miss a working replacement in EMI-2 (as an input for Action 06/02) – deadline Dec 2012 | NEW |
| 06/04 | S. Gabriel | To prepare a gLite 3.2 retirement calendar advisory draft and circulate it to SCG | NEW |

Minutes prepared by Peter Solagna 19.07.2012.

Minutes Approved Group Chair Steven Newhouse

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1. Member, Observer, in Attendance [↑](#footnote-ref-1)
2. Services cannot be suddenly removed from production, the timeline is defined by the [Service Decommissioning procedure](https://wiki.egi.eu/wiki/PROC12) [↑](#footnote-ref-2)
3. NEW, OPEN, CLOSED, REJECTED [↑](#footnote-ref-3)