

**EGI-Engage**

Deliverable/Milestone review form

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| **Details of the document being reviewed** | | | |
| *Title:* | **D4.3 Resource template changes: OCCI extension, final specification** | *Document identifier:* | EGI-doc-2644 |
| *Project:* | **EGI-Engage** | *Document url:* | <https://documents.egi.eu/document/2644> |
| *Author(s):* | Zdeněk Šustr, Boris Parák | *Date:* | **2015-11-19** |

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| **Identification of the reviewer** | | | |
| *Reviewer:* | **Enol Fernández** | *Activity:* | **WP6.2 Task Leader** |

**General comments on the content**

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| **Comments from Reviewer:** |
| The deliverable describes an extension for resizing running VMs using OCCI interface. This extension has been included by the OGF in the OCCI v1.2 that is currently in the process of being released.  The main issue with the deliverable is the lack of a roadmap for the availability of the feature described. Although the implementation depends on the final release of OCCIv1.2 by the OGF, at least some estimation of the effort and the changes needed in the OCCI interfaces of the CMFs should be provided.  It is not clear if the specification of the behaviour when a Mixin on a resource is updated may have other use cases (apart from VM resizing), are any more use cases expected? What should be the behaviour when the user tries to update an OS Template Mixin? Should that be also specified in the extension?  Minor corrections are available in the document. |
| **Response from Author:** |
| Regarding roadmap and effort required for implementation: This task really only dealt with specification. There is an overall plan to adopt OCCI 1.2 in the EGI Federated Cloud, and given that these specifications are a part of OCCI 1.2, implementation is covered there.  Regarding replacement of OS Templates: This has been discussed and it was decided that the "replacement" behavior cannot be defined “en bloc” for all mixins. Defining mixin-on-mixin behavior for OS Template mixins – although specifically discussed – did not seem necessary but, more importantly, it does not have any connection with VM Resizing! But since I'm just reviewing OCCI 1.2 specs, incidentally, I'll keep an eye open for a chance to say this more clearly in the standard. |

**Additional comments**

*(not affecting the document content e.g. recommendations for the future)*

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| **From reviewer:** |
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**Detailed comments on the content**

| **N°** | **Page** | **§** | **Observations** | **Reply from author (correction / reject,  …)** |
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**English and other corrections:**

Note: English and typo corrections can be made directly in the document as comments.