Errata DRMAA-WG drmaa-wg@ogf.org

Distributed Resource Management Application API Version 2 (DRMAA) Errata

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1 Introduction

The Distributed Resource Management Application API Version 2 (DRMAA) was published in January 2012 as GFD.194 [2] in the OGF document standardization process. Based on this document, the DRMAA working group developed the first language binding specification for C.

The creation of this language binding and a reference implementation lead to the identification of several minor technical flaws in the GFD.194 document. In adherence to the Open Grid Forum document process [1], this document serves as errata report for fixes necessary in the root specification.

Implementors of DRMAA need to have both the root specification and some language binding specification before they can start their work. For this reason, we see no danger of having multiple different versions of GFD.194 being used by different people after the application of the fixes.

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3 Contributors

This errata is a collaborative effort of the DRMAA working group. Special thanks go to Rayson Ho for the initial identification of most of these issues.

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7 References

[1] Charlie Catlett, Cees de Laat, David Martin, Gregory Newby, and Dane Skow. Open Grid Forum Document Process and Requirements. http://www.ogf.org/documents/GFD.152.pdf, June 2009.

[2] Peter Tröger, Roger Brobst, Daniel Gruber, Mariusz Mamonski, and Daniel Templeton. Distributed Resource Management Application API Version 2 (DRMAA). http://www.ogf.org/documents/GFD. 194.pdf, January 2012.

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