

g-Eclipse - A Framework for Grid Users, Operators and Developers

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The project g-Eclipse builds a general user-friendly framework for Grid users, Grid operators and developers based on the Eclipse platform. The project started on the 1st of July 2006 and is supported by the European Union. The approach of the g-Eclipse project is different from most webportal based projects by relying on a reliable rich client framework. The architecture of the g-Eclipse framework aims for Grid middleware independent support for Grid actors. Grid application users will be able to access the Grid in a desktop-like manner, Grid resource providers and operators will be supported by configuration tools based on visualisations and Grid applications developers will be supported with development, deployment and debugging tools as well as with a workflow editor. The g-Eclipse architecture will be presented together with first results from the g-Eclipse release 0.5.