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## 面向服务的网格软件测试环境

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### Abstract

Grid software test is an important approach to assure the quality of grid services, so it has been the highlight of the grid technology. As an open architecture, SOA (service oriented architecture) supplies the effective method and means for grid technology. In this paper, the key technology for service oriented grid software test is discussed. The grid software testing environment is designed, and emphasis is laid on the grid services test, the grid performance test, and the test management of grid software.

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### 摘要

作为保证网格服务质量的重要技术手段,网格软件测试已成为网格研究的热点内容.作为开放的体系结构,SOA(service oriented architecture)为网格技术研究提供了有效的方法和手段.分析研究了面向服务的网格软件测试关键技术,重点从网格服务测试、网格性能测试和网格软件测试

管理3个方面探讨了网格软件测试环境的构建.

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