Abstract

Grid computing is the aggregation of networked computers to form a large-scale distributed system which can be used to solve complex scientific problems. The emergence of open standards has great influence on this computing technology, especially in providing seamless grid interoperability and grid integration facilities. This paper focuses on the need of interoperability between various grids and discusses TUX-INTERO, an interoperability system which is used to collaborate resources in a Grid using web services. It registers varied resources and makes them accessible to any end user.
- Foster, I., Kesselman, C. 1999 The Grid: Blueprint for a New Computing Infrastructure, Morgan Kaufmann.
- Shashi, Bawa S. 2010 TUX-INTERO: A Portal for secure interoperation of Grids,
Index Terms

Computer Science

Grid Computing

Key words

Grid Computing

Interoperability

Resource Description