

LDAP and the Grid

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LDAP (Lightweight Directory Access Protocol) has increasingly gained importance also as database technology for storing network resource management information, which is a necessity in Grid and Cluster Computing. The tutorial will give a detailed introduction in the underlying X.500 Data model and the LDAPv3 operational model. It will give an update on the standardization activities and an overview of the application fields. The last part will deal with the use of LDAP in Grid computing, which includes an overview of the Globus toolkit, and the use of LDAP in different Global Grid Forum working groups.