Abstract

We present a light, simple and secure network protocol for accessing directory services called Feather-weight Directory Access Protocol (FDAP). It is inspired by Lightweight Directory Access Protocol (LDAP), but the concept of a directory service is built from scratch. This decision is supported by analysis of shortcomings of LDAP which has seen widespread use in the past. We provide specifications both of an FDAP service and the protocol, examples of well-tested server implementation, client library and an application as a proof of concept.