## Index

## ApacheDS™

ApacheDS is an extensible and embeddable directory server entirely written in Java, which has been certified LDAPv3 compatible by the Open Group. Besides LDAP it supports Kerberos 5 and the Change Password Protocol. It has been designed to introduce triggers, stored procedures, queues and views to the world of LDAP which has lacked these rich constructs.

## **Versioning Scheme**

The next version after 1.0 is named 1.5, because we not only added some new functionalities, but we also switched to Java 5.

Please be informed that although the 1.5.x branch will produce official releases the branch is intended for feature releases where we introduce new features. Although the quality of the releases will be significant since we merge bug fixes from 1.0.x into this branch it is primarily for testing new features.

These features will be stabilized in the 2.0.x branch. The rule of thumb to follow with ADS releases is that X.0 versions are stable releases with bug fixes only and X.5 versions are feature introduction releases.

## Important new features

- Dynamic Schema (1.5.0+)
- LDAP Stored Procedures and LDAP Triggers (1.5.0+)
- SASL/StartTLS (1.5.1+)
- Multi-Master Replication, RFC 4533 (1.5.?)
- Dynamic configuration (1.5.?)