

OpenLDAP server

An openLDAP server has been configured on zenbld01rx.asgint.loc. It uses the default ports for ldap (389) and ldaps (636). Some test groups and test users have been added to openLDAP. Scripts have been created and installed on the server that use ldapsearch to navigate the OpenLDAP server. The web administrator utility phpldapadmin was installed to give web access to the openLDAP server.

Server: zenbld01rx.asgint.loc

url to phpldapadmin: <http://zenbld01rx.asgint.loc/phpldapadmin/htdocs/index.php>

Administrator: cn=Manager,dc=zenadev,dc=asg,dc=com

Admin password: 833Plat

Ldap port: 389

Ldaps port: 636

Ldap base: dc=zenadev,dc=asg,dc=com

Ldap user base: ou=People,dc=zenadev,dc=asg,dc=com

Ldap group base: ou=Group,dc=zenadev,dc=asg,dc=com

Scripts: The scripts expect you to provide a uid to connect to the ldap server. They use the uid to determine the common name for the uid provided. They then connect to the ldap servers using that common login.

- /usr/local/bin/ldapauth # authenticates a userid and password.
- /usr/local/bin/ldapgroups # returns a list of all groups defined to the ldap server. Right now they are all posix groups.
- /usr/local/bin/ldapusers # returns a list of all users defined to the ldap server.
- /usr/local/bin/ldapmemberof # returns a list of groups the uid is a member of.

Sample Data: Passwords for all users is the userid with 42 appended at the end, i.e. jeffr/jeffr42. All users are a member of ldapusers. The other groups have a subset of all the users.

Groups:

- ldapusers
- zoperators
- zschedulers
- zauthors
- IT
- accounting
- management
- development

Users:

- jeffr
- ragavanp
- barriet
- davidy
- glennn
- srianjanavadevoo.s
- kiran.kumar
- jamesp
- adent
- fprefect