

Moodle & LDAP

AD Prep

You will need the following from your AD / LDAP Server

- Bind user & Password & Full context
- Search context of remaining users
- Make sure your AD / LDAP Server is secure and has an external IP address.

Firewall

We recommend only allowing the following Moodle servers to be able to authenticate to your LDAP Server.

54.210.194.166

54.210.192.48

54.210.195.118

54.88.9.145

54.210.169.239

54.210.161.168

54.210.53.236

54.210.161.2

54.210.175.37

54.210.164.22

Moodle Changes

Settings

All the LDAP Server settings are under Administration -> Plugins -> Manage Authentication

LDAP Server

- Enable this authentication plugin
- Fill out the following settings
 - LDAP Server Settings - Host URL, Version, Use TLS, LDAP encoding, Page Size
 - Bind Settings – Hide passwords, Distinguished name, Password
 - User lookup settings – User type, contexts, search sub contexts, dereference aliases, user attribute

User Changes

Each user will need to have their authentication method changed to **LDAP Server**. The best way to do this mass edit is to use a CSV file to do a mass update on import. When importing the new users, make sure to set an **auth** column to **ldap**.

Import Document: https://docs.moodle.org/27/en/Upload_users