FIT LDAP/Active Directory Installation and Configuration Instructions

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If you have any questions or problems during the configuration of the LDAP Module, please contact the team at: fit@alceatech.com.

Configuring LDAP/Active Directory

FIT can be set to rely on LDAP for:
1) authentication
2) user types (readonly, admin, normal)
3) FIT security groups
4) email addresses

It will auto-create a user if they authenticate correctly within LDAP, and it can be set to synchronize all users between FIT and LDAP – Creating all users within your system at the push of a button, or as scheduled in the FIT ldap.cfg file.

If you are relying on LDAP for user types, you will need to ensure that users have appropriate attributes set in LDAP that match the ldap.cfg file. For example, if the ldap.cfg file contains:

pollAdminAttribute,memberof
pollAdminValue,CN=FITAdmin,CN=Users,DC=server2003,DC=alceatech,DC=com
pollNormalAttribute,memberof
pollNormalValue,CN=FITNormal,CN=Users,DC=server2003,DC=alceatech,DC=com
pollReadonlyAttribute,memberof
pollReadonlyValue,CN=FITReadonly,CN=Users,DC=server2003,DC=alceatech,DC=com

 your FIT users must belong to FITAdmin, FITNormal, or FITReadonly groups.

If you are relying on LDAP to retrieve FIT security groups, it will expect the security groups in FIT match security groups returned by LDAP.

Installing the FIT LDAP Module

Note: You must have Java 1.5 installed on your FIT server, and FIT must be using this version of Java.

Upgrading FIT to use Java 1.5:
1) Download JRE 1.5 from http://java.sun.com/javase/downloads/index.jsp. Select JRE from downloads available.
2) Install JRE 1.5
3) Update fit.lax file to use the new JRE (example for Windows, and JRE 1.5.0_08): lax.nl.current.vm=C:\\Program Files\\jre1.5.0_08\\bin\\java.exe
4) Restart FIT and confirm that it starts correctly.

Step 1. Download ldap.jar from http://fittrackingsolutions.com/modules/ldap.jar and place in <FIT Home Directory>/modules

Step 2. Download ldap.cfg and place in <FIT Home Directory>. There are two different ldap.cfg files available with different defaults:
1) If you are using Active Directory, download http://FitTrackingSolutions.com/modules/ad/ldap.cfg
2) If you are using Lotus Notes, download http://FitTrackingSolutions.com/modules/lotus/ldap.cfg

Step 3. Edit ldap.cfg and set parameters as described in the comments.

Step 4. After purchasing the LDAP module, you should have received a reg.bin license key file. Ensure that this file has been placed in <FIT Home Directory>. Also make sure that you are running the latest FIT version (or at least version 7.04). You can find the latest release here:
http://www.fittrackingsolutions.com/support/upgrades.html

Step 5. Restart FIT and attempt to login with a username/password using credentials for LDAP/Active Directory.

If you encounter problems, please contact the fit team at: fit@alceatech.com. Please attach your except.log file as well as your ldap.cfg file.

Note: If you are planning to use the LDAP module to connect to Active Directory via SSL, see further instructions in our FIT LDAP Active Directory SSL Connection Configuration Instructions:
http://FitTrackingSolutions.com/modules/LDAP-ActiveDirectory-SSL-130807.pdf

LDAP Administration

To get to LDAP Administration in FIT, go to Admin Menu -> Advanced -> LDAP Administration. Here you have two options:

Reload LDAP:
After making changes to ldap.cfg, use this button to reload the file without restarting FIT.

Sync All Users:
FIT will run queries against LDAP and create all users as appropriate. This function is normally scheduled for off hours using the ldap.cfg file.