FrontAccounting

OpenLDAP
Connector

Version 1.0
**By**

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Purpose :

This is an UNOFFICIAL Release for FrontAccounting OpenLDAP Connector.

The purpose of this OpenLDAP Connector is to allow OpenLDAP users seamlessly access to FrontAccounting with Single Sign On (SSO). This release have some limitation that you need to make some changes before you can use it. This is because we have customize it to suite our own need. We do not make it "generic" to suite all need.

Our OpenLDAP Connector diagram as show below:
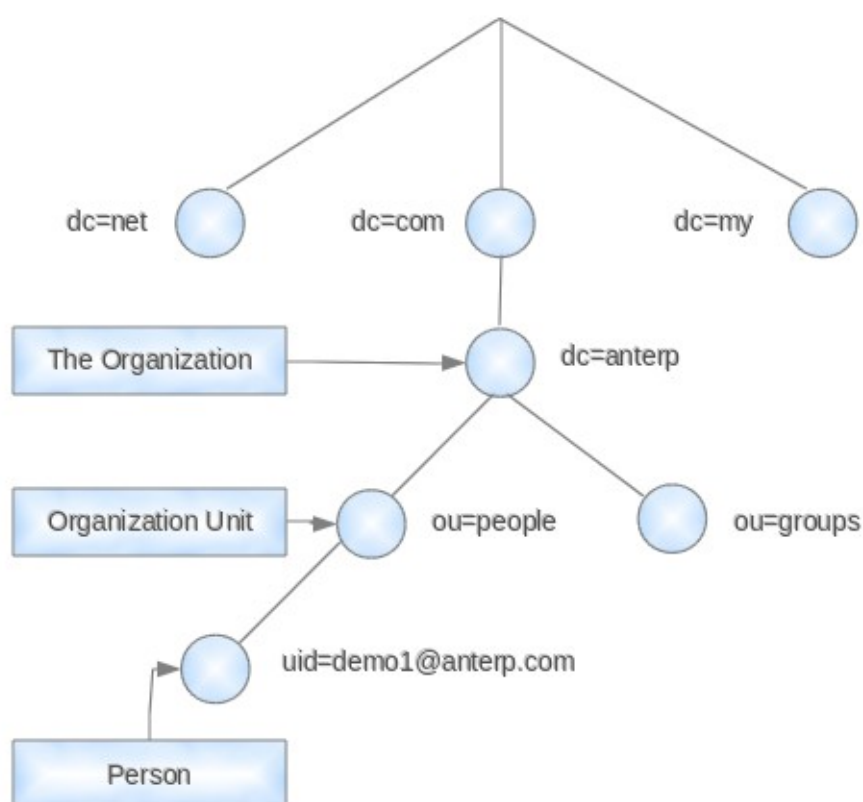
NOTE:
The diagram above is refer to the standard OpenLDAP diagram at
http://www.openldap.org/doc/admin24/intro.html

Compatible: FrontAccounting 2.3.4

DISCLAIMER:

USE AT YOUR OWN RISK. WE DO NOT ISSUED ANY WARRANTY FOR THIS PLUGIN.

Installation Notes:
1. Please make a backup before executing this step.
2. Extract FrontAccounting OpenLDAP Connector.
3. Upload to your Root directory. The folder show below:
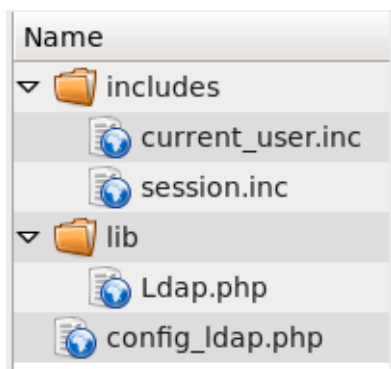
Note:
File currenct_user.inc and session.inc will be overwrited to support OpenLDAP
Authentication Process.

4. Database remain unchanged.

A Sample LDAP Configuration as below:

file name: config_ldap.php

```
// LDAP Server
define("_LDAP_HOST", "localhost");          //LDAP Server Host
define("_LDAP_PORT", "389");                     //LDAP Port
define("_LDAP_DOMAIN", "anterp.com");          //LDAP Domain Name
define("_LDAP_SUFFIX", "dc=anterp,dc=com");  //LDAP Suffix
define("_LDAP_MODULE", "acct");                //LDAP Module
define("_LDAP_AUTH", "1");                        //LDAP Authentication (1 = Yes, 0 = No)
define("_LDAP_SECURE_CONN", "0");            //LDAP Secure Connection.  0 = no, 1 = TLS, 2 = SSL
```

Turning On and Off for LDAP authentication, always set to 0 for normal login process.

Demo Site : http://www.anterp.com/

Click on "**DEMO**" to login to Admin Dashboard

User ID: faccounting@anterp.com
Password: password1

Our OpenLDAP Tree Structure

vi antldap.ldif

```
version: 1
dn: dc=anterp,dc=com
objectClass: top
objectClass: dcObject
objectClass: organization
dc: anterp
description: AntERP.com LDAP Server
o: AntERP.com
l: Petaling Jaya
telephoneNumber: 603 - 77312918
facsimileTelephoneNumber: 603 - 77312918

dn: cn=admin,dc=anterp,dc=com
objectClass: simpleSecurityObject
objectClass: organizationalRole
cn: admin
description: LDAP administrator
userPassword:: e1NIQX1UQTBybFIvNnnZXK2FFRWlkeEEvRFZ1d2RKdFU9

dn: ou=people,dc=anterp,dc=com
objectClass: organizationalUnit
ou: people

dn: uid=admin@anterp.com,ou=people,dc=anterp,dc=com
objectClass: top
objectClass: person
objectClass: organizationalPerson
objectClass: inetOrgPerson
objectClass: posixAccount
objectClass: shadowAccount
businessCategory: Business Development
c: MY
cn: Super Administrator
coid: anterpco
company: ANTERP SOLUTIONS
createdBy: admin
dateClose: 29991231232359
dateCreated: 20101014113105
dateOfBirth: 1975-02-21
dateUpdated: 20101014113738
department: IT
description: -
displayName: Super Administrator
gecos: admin
gender: M
gidNumber: 11105
givenName: Administrator
homeDirectory: /home/admin
homePhone: 60377312918
initials: admin
l: Kuala Lumpur
loginShell: /sbin/nologin
logoffTime: 0
logonTime: 0
mail: admin@anterp.com
maritalStatus: M
mobile: +60122209266
nationality: Chinese
```

```
o: anterp.com
ou: IT
postalAddress: J119, Jalan Perkasa 8, Taman Salak Selatan
postalCode: 57100
shadowExpire: -1
shadowFlag: 0
shadowLastChange: 10000
shadowMax: 999999
shadowMin: 8
shadowWarning: 7
sn: Super
st: WP
street: J119, Jalan Perkasa 8, Taman Salak Selatan
telephoneNumber: 60377312918
title: Senior Manager
uid: admin@anterp.com
uidNumber: 11105
updatedBy: admin@anterp.com
userAccountControl: 512
userPassword:: e1NIQX1UQTBybFIvNnNZXK2FFRWlkeEEvRFZ1d2RKdFU9

dn: ou=groups,dc=anterp,dc=com
objectClass: organizationalUnit
ou: groups

dn: cn=admins,ou=groups,dc=anterp,dc=com
objectClass: top
objectClass: groupOfNames
cn: admins
member: uid=admin@anterp.com,ou=people,dc=anterp,dc=com

dn: cn=shoppingcart,ou=groups,dc=anterp,dc=com
objectClass: top
objectClass: groupOfNames
cn: shoppingcart
member: uid=admin@anterp.com,ou=people,dc=anterp,dc=com

dn: cn=acct,ou=groups,dc=anterp,dc=com
objectClass: top
objectClass: groupOfNames
cn: acct
member: uid=admin@anterp.com,ou=people,dc=anterp,dc=com

dn: cn=vtigercrm,ou=groups,dc=anterp,dc=com
objectClass: top
objectClass: groupOfNames
cn: vtigercrm
member: uid=admin@anterp.com,ou=people,dc=anterp,dc=com
```

ldapadd -D "cn=admin,dc=anterp,dc=com" -w testing123 -x -a -f antldap.ldif