

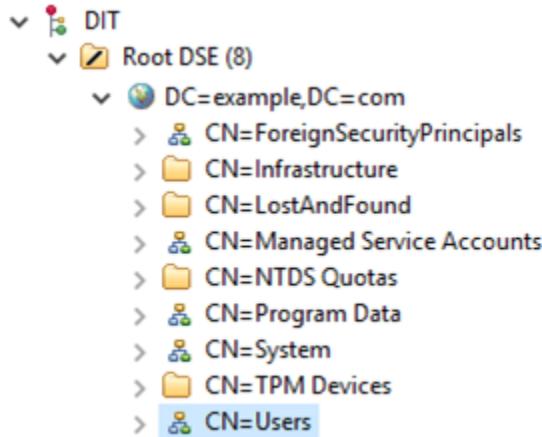
LDAP setup for Active Directory and OpenLDAP

On this page

- [Setting up LDAP for Active Directory](#)
- [Setting up LDAP for Open LDAP](#)

Setting up LDAP for Active Directory

The following is an example of an LDAP Structure for Active Directory.



LDAP structure (Active Directory).

To configure [LDAP properties](#) for Active Directory

-
1. Go to **Settings** application to open the **LDAP management** page.
 2. Click **Create LDAP configuration** button to open the **Create LDAP configuration** pane.
 3. Configure the LDAP settings, for example:
 - The LDAP users are under **CN=Users** record.
 - The LDAP server is starting at machine IP address **127.0.0.1** with a default LDAP port **389**.

The following figure represents a simple LDAP (Active Directory) configuration example in TWCloud Admin:

 ActiveDirectory

IP: 127.0.0.1
Port: 389

Connection

 Connect timeout 5000 ms  Read timeout 10000 ms

 Username CN=Users

Authentication

 Search base ou=users, dc=example, dc=com

 LDAP query sAMAccountName={0}

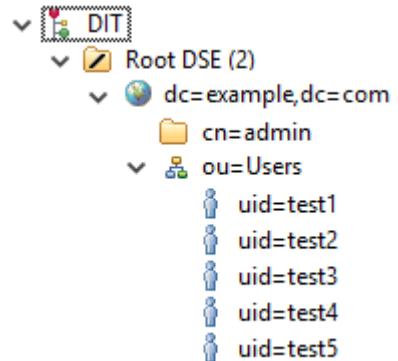
Encryption

 Encryption protocol None

 EDIT  IMPORT 

Setting up LDAP for Open LDAP

The following is an example of an LDAP Structure for OpenLDAP.



LDAP Structure (OpenLDAP).

To configure [LDAP properties](#) for Open LDAP

1. Go to **Settings** application to open the **LDAP management** page.
2. Click **Create LDAP configuration** button to open the **Create LDAP configuration** pane.
3. Configure the LDAP settings, for example:
 - The LDAP users are under the **ou=Users** record.
 - The LDAP server is starting at machine IP address **127.0.0.1** with a default LDAP port **389**.

The following figure represents a simple OpenLDAP configuration example in TWCloud Admin:

The screenshot shows the 'OpenLDAP' configuration pane. At the top, there is a summary section with a user icon, the title 'OpenLDAP', and details: 'IP: 127.0.0.1' and 'Port: 389'. To the right are a downward arrow and a three-dot menu icon. Below this is a 'Connection' section with 'Connect timeout' set to '5000 ms' and 'Read timeout' set to '10000 ms'. Under 'Authentication', the 'Search base' is set to 'ou=users, dc=example, dc=com' and the 'User DN' is set to 'uid={0}, ou=users, dc=example, dc=com'. In the 'Encryption' section, the 'Encryption protocol' is set to 'None'. At the bottom, there are 'EDIT' and 'IMPORT' buttons, and a circular arrow icon with an upward-pointing arrow.

Related pages

- [Adding and configuring LDAP server](#)
- [Enabling a secure connection](#)