

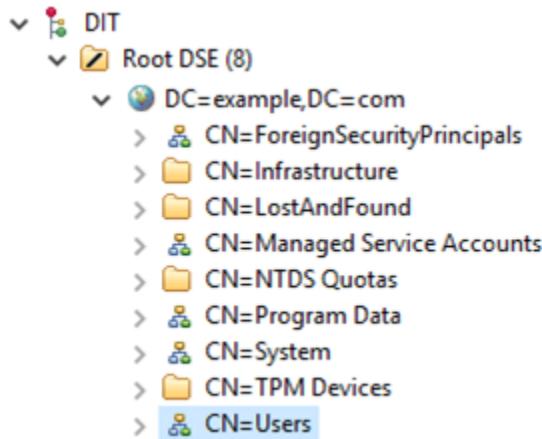
# LDAP setup for Active Directory and open LDAP

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## 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:

## X LDAP configuration



Active Directory

127.0.0.1

⋮

Connect timeout: 5000 ms

Read timeout: 10000 ms

Username: cn=tester, cn=user, dc=example, dc=com

REMOVE

EDIT

### Encryption

Encryption protocol: none

EDIT

### Authentication

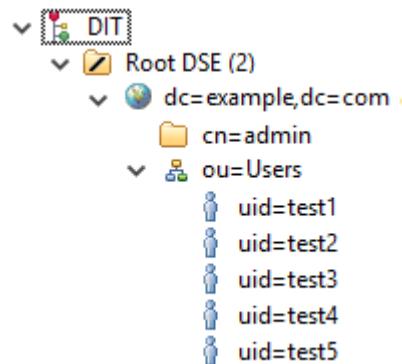
Search base: ou=users, dc=example, dc=com

LDAP query: sAMAccountName={0}

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## 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 LDAP (OpenLDAP) configuration example:

## X LDAP configuration



OpenLDAP

127.0.0.1

:

Connect timeout: 5000 ms

Read timeout: 10000 ms

Username: cn=admin, dc=example, dc=com

REMOVE

EDIT

### Encryption

Encryption protocol: none

EDIT

### Authentication

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

User DN: uid={0}, ou=users, dc=example, dc=com

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#### Related pages

- [Adding an LDAP server to TWCloud](#)
- [Enabling a secure connection](#)