

# ISE with LLDAP

ISE Config to work with <https://github.com/lldap/ldap>

External Identity Sources LDAP Identity Sources List > 0x2142.dev

LDAP Identity Source

General Connection Directory Organization Groups Attributes Advanced Settings

\* Name **0x2142.dev**

Description

Schema **Custom**

\* Subject Objectclass **person**

\* Subject Name Attribute **uid**

\* Group Name Attribute **cn**

☐ Subject Objects Contain Reference To Groups

☒ Group Objects Contain Reference To Subjects

Subjects In Groups Are Stored In Member Attribute As

\* Group Objectclass **groupOfUniqueNames**

\* Group Map Attribute **uniqueMember**

Certificate Attribute

Distinguished Name

User Info Attributes

First Name **cn** Department

Last Name **sn** Organizational Unit

Job Title Locality

Email **mail** State or Province

Telephone Country

Street Address


Connection:

Admin DN: `uid=svc_ise,ou=people,dc=0x2142,dc=dev`

## LDAP Identity Source

General   **Connection**   Directory Organization   Groups   Attributes   Advanced Settings

## Primary Server

|               |            |   |
|---------------|------------|---|
| * Hostname/IP | 10.122.2.3 |  |
| * Port        | 3890       |   |

☐ Specify server for each ISE node

|          |   |
|----------|---|
| Access   | <input type="radio"/> Anonymous Access                |
|          | <input checked="" type="radio"/> Authenticated Access |
| Admin DN | * uid=svc_ise,ou=people,dc=0>                         |
| Password | * ●●●●●●●●●●●●●●●●                                    |

Directory org:

Subject: ou=people,dc=0x2142,dc=dev

Group: ou=groups,dc=0x2142,dc=dev

## LDAP Identity Source

General Connection **Directory Organization** Groups Attributes Advanced Settings

\* Subject Search Base

ou=people,dc=0x2142,dc=de

Naming Contexts... ⓘ

\* Group Search Base

ou=groups,dc=0x2142,dc=dev

Naming Contexts... ⓘ

Search for MAC Address in Format 

xx-xx-xx-xx-xx-xx

▼

Groups can be loaded from server if it works:

## LDAP Identity Source

General Connection Directory Organization **Groups** Attributes Advanced Settings

Edit

+ Add

▼

Delete Group

☐

**Name**

^

☐

grp\_ise\_admins

☐

grp\_ise\_limited

Nothing under attributes / advanced settings tabs