

Active directory

Active Directory

Users can be imported from Active Directory using CredolD Active Directory import module.

How to import users from Active Directory

User Binding

1. Navigate to "Users " tab.
2. Click "Import" button:
3. Active directory settings window will appear:
 - Save as scheduled import - save current import as scheduled import, which can be executed periodically. More information can be found at "Automation Imports".
 - Primary key - select primary key (First and Last name or Employee number). Primary keys must have unique values.
 - Mode:

Mode	Description
Overwrite	Add new users and Overwrite existing user data at CredolD. If user already exists, all user data is updated according to import source.
Append	Add new users and add data to existing user if existing user data fields was empty before import.
Synchronize	Same as "Overwrite". User from CredolD are deleted if doesn't exists at import source.

- LDAP Path - full path of Active directory (example: [ldap://1.2.3.4:389/OU=users,DC=midpoint](#))
 - LDAP group path - full path of Active directory group. Users existing in this group will be assigned with access level, after binding groups to access level (example: [ldap://1.2.3.4:389/OU=groups,DC=midpoint](#)).
 - Username - user name for LDAP login.
 - Password - password for LDAP login.
4. After entering all required data, click "BINDINGS" button.
 5. If connection to LDAP server is successful, "Import bindings" window will appear:
 - CredolD column - represents user field in CredolD.
 - Attribute - select binding field form Active Directory available user fields.*



Requirements for Active Directory fields

- All fields must be single valued except locations and identifications.
- Activation/Expiration fields require to follow ISO 8601 date and time format.
- Identifications fields must follow one of formats:
 - a. as card/pin string:
cardbits_facilitycode_c
ardnumber_pin
(example:
26_10_12345_1234)
 - b. as JSON string:
{

 "CardNumber":
 "12345",

 "FacilityCode": "10",

 "VisibleNumber":
 "12345",

 "CardFormatBits":
 26,

 "PinCode": "1234",

 "LicensePlate":
 "MDP23"

}

6. Click "Group binding".
7. Select access level on the right column, which will be applied to available Active directory group from left column.