

How do I configure Ezeelogin to authenticate using OpenLdap or Window AD server?

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1. How do I configure the Ezeelogin jump server to authenticate using OpenLDAP or Window AD server?
2. How do I configure the SSH gateway to authenticate from LDAP or Windows AD server?

With the AutoCreate feature, the backend ssh authentication would not be using PAM-LDAP, instead, it would create a system user in the shell and would then be using system authentication for the backend authentication.

The advantage of using the AutoCreate feature is that you would not have to configure LDAP in ssh or modify your existing Active Directory attributes or OpenLDAP attributes.

Do read more about the drawbacks, since the ssh authentication would not be via LDAP, [here](#)

Make sure that the PHP-LDAP extension is installed on the server

For ubuntu 14.X, 16.x, 18.x, 20.x, 22.x. Replace the PHP version in the below command

For Centos 6 , 7

```
root@jumpserver:~# yum install php-ldap ; apachectl restart
```

Integration of OpenLdap in ezeelogin jumpserver (Import openldap user to Ezeelogin jumpserver)

1. Login to **Web-GUI** > open settings > LDAP

How to find base DN and bind RDN from Windows server

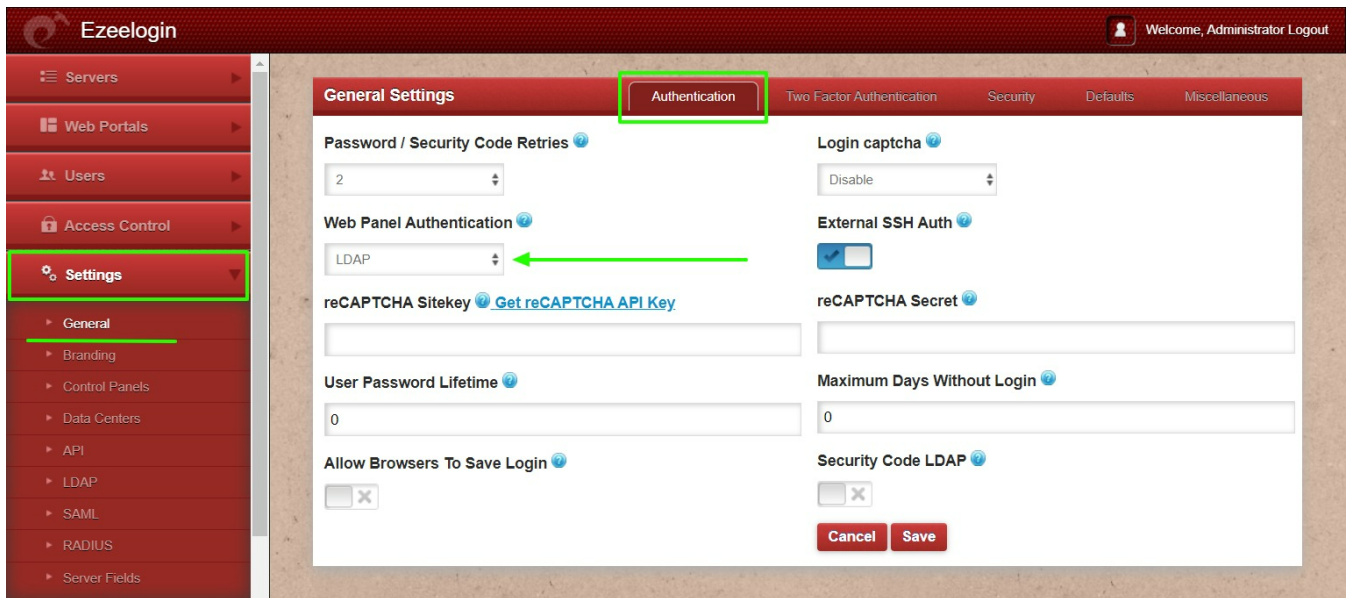
Add the details of LDAP configurations

The screenshot shows the Ezeelogin Web-GUI interface. On the left is a red sidebar menu with options: Servers, Web Portals, Users, Access Control, Settings (highlighted with a green box), General, Branding, Control Panels, Data Centers, API, LDAP (highlighted with a green line), SAML, RADIUS, Server Fields, Cluster, Command Guard, Account, Help, and License. A 'Collapse' button is at the bottom of the sidebar. The main content area is titled 'LDAP Settings' and contains the following fields:

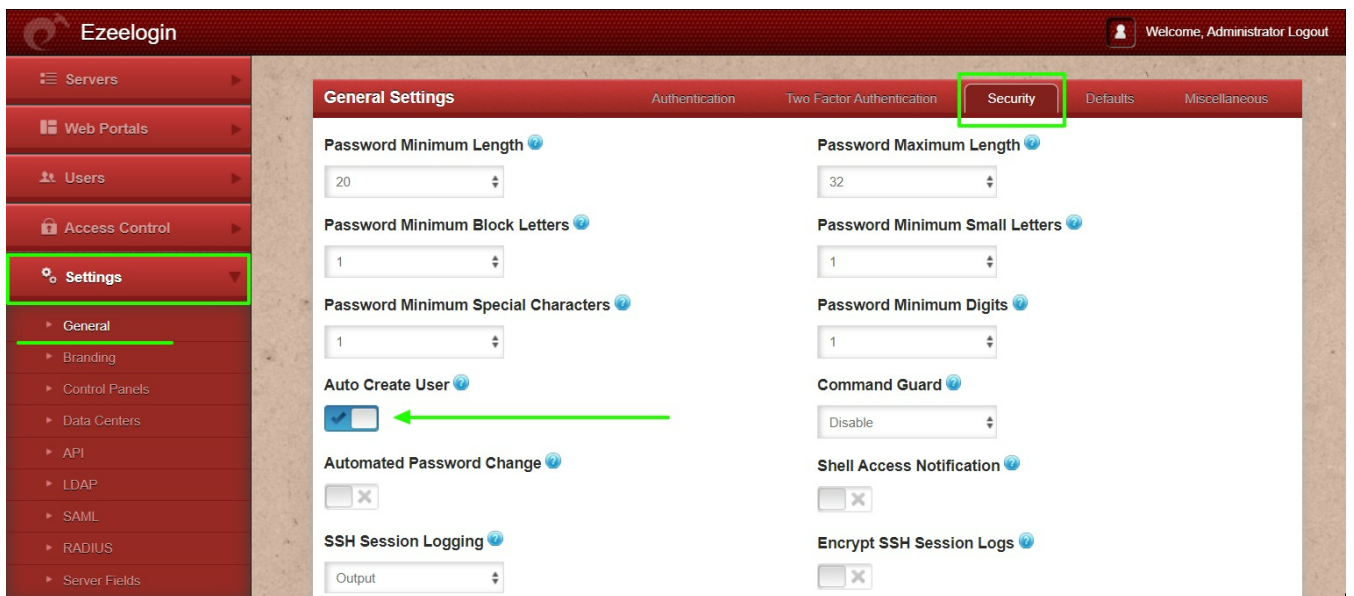
- Name:** openldap
- URI(s):** ldap://10.11.1.164
- Start TLS:** ☐
- Bind RDN:** cn=Administrator,cn=users,dc=ad2016,dc=admod,dc=net
- UID Attribute:** sAMAccountName
- First Name Attribute:** givenName
- Email Attribute:** mail
- Timeout:** 10
- Active:** ☒
- Base DN:** cn=users,dc=ad2016,dc=admod,dc=net
- Bind Password:** (masked)
- Filter:** (empty)
- Last Name Attribute:** (empty)
- Group Attribute:** (empty)
- Rank:** 10
- Windows Active Directory:** ☒

At the bottom right of the form are 'Cancel' and 'Save' buttons.

2 .Open Settings > General Settings > Authentication > Change webpanel authentication to LDAP



3. Open Settings > General settings > Security > Check Auto Create User



4. Select the LDAP users and import them to Ezeelogin.

The screenshot shows the Ezeelogin web interface. On the left, a sidebar menu has 'Users' highlighted. The main area displays a table titled 'Users in LDAP'. The table has columns: Username, First Name, Last Name, Email, Status, User Group, LDAP, and Notes. Three users are listed: 'alex', 'jake', and 'john'. The 'jake' row is selected with a checkbox. A green arrow points to the 'Import/Update selected' button in the top right corner of the table. Below the table, there is a section for 'Users not in LDAP' which is currently empty.

You can confirm the imported LDAP users were listed in the Users tab.

After importing the users to Ezeelogin, log in with the user and set up security code for the user under **Account > Password > New Security Code**.

Integration of Windows AD in Ezeelogin(Import Windows AD user to jump server)

How to find base DN and bind RDN

1. Login to Web-GUI > open settings > LDAP

Add the details of LDAP configurations & Check the WINDOWS ACTIVE DIRECTORY

Ezeelogin Welcome, Administrator Logout

LDAP Settings

Name: openldap

URI(s): ldap://10.11.1.164

Start TLS: ☐

Bind RDN: cn=Administrator,cn=users,dc=ad2016,dc=admod,dc=net

UID Attribute: sAMAccountName

First Name Attribute: givenName

Email Attribute: mail

Timeout: 10

Active: ☒

Base DN: cn=users,dc=ad2016,dc=admod,dc=net

Bind Password:

Filter:

Last Name Attribute:

Group Attribute:

Rank: 10

Windows Active Directory: ☒

Cancel Save

2. Open **Settings** > **General** > **Authentication** > change webpanel authentication to LDAP

Ezeelogin Welcome, Administrator Logout

General Settings Authentication Two Factor Authentication Security Defaults Miscellaneous

Password / Security Code Retries: 2

Web Panel Authentication: LDAP

reCAPTCHA Sitekey: [Get reCAPTCHA API Key](#)

User Password Lifetime: 0

Allow Browsers To Save Login: ☐

Login captcha: Disable

External SSH Auth: ☒

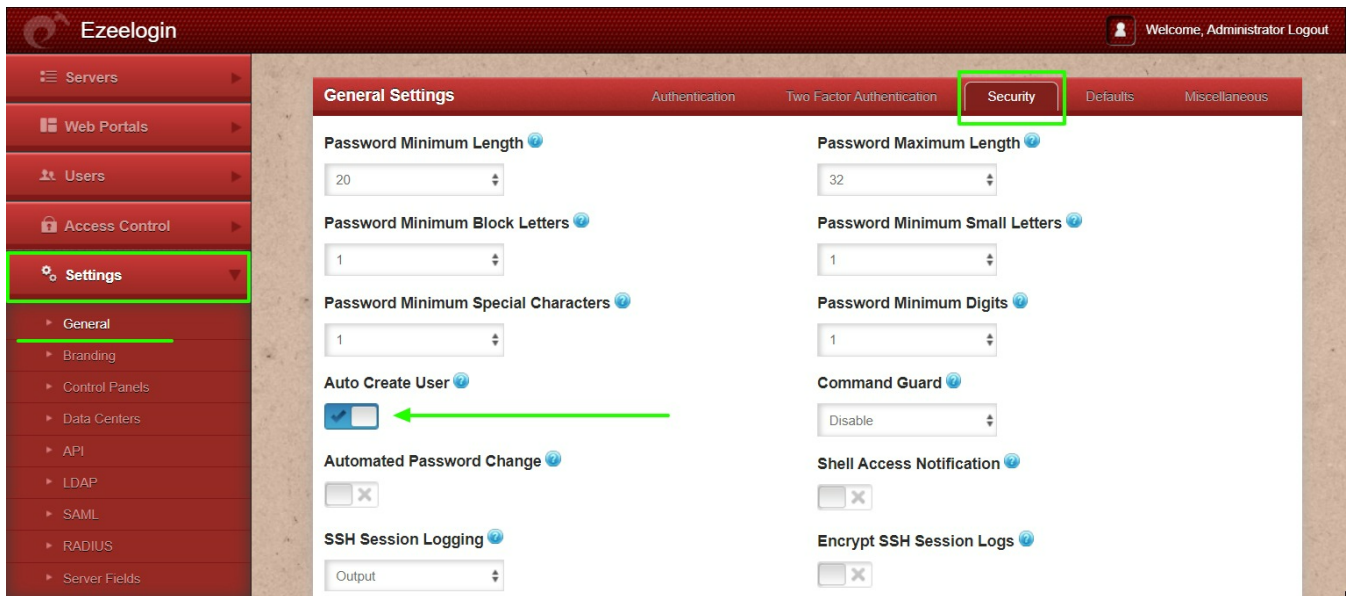
reCAPTCHA Secret:

Maximum Days Without Login: 0

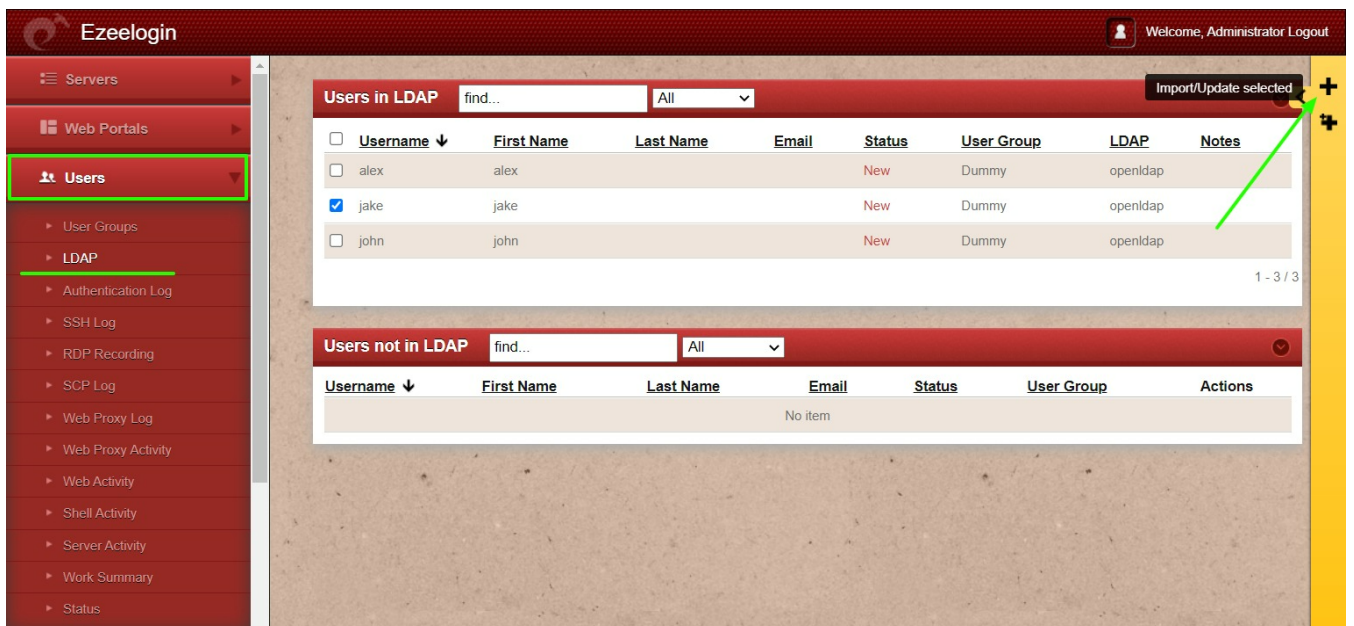
Security Code LDAP: ☐

Cancel Save

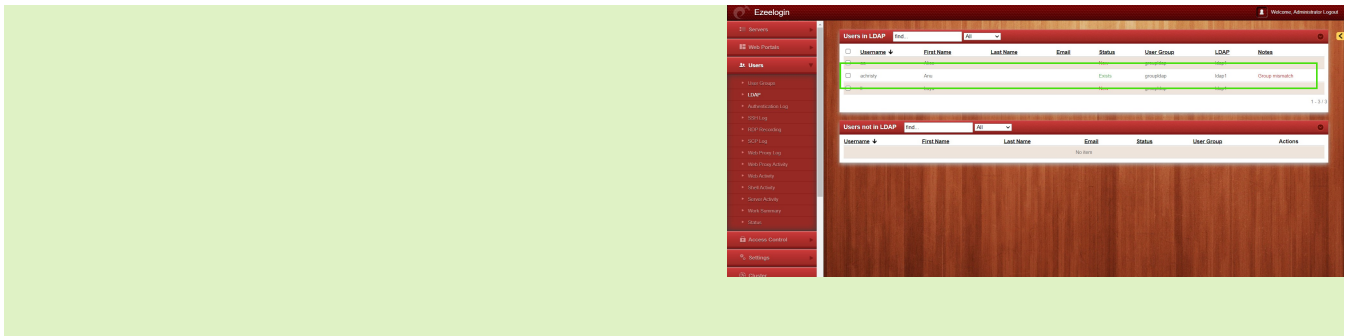
3. Open **Settings** > **General** > **Security** > Check **Auto Create User**



4. Select the LDAP users and import them to Ezeelogin



When importing an LDAP user, they will be assigned to the default group or the mapped user group. After the import, if we change the LDAP user to another user group, we will receive a note saying "Group Mismatch." This is not an error.



You can confirm the imported LDAP users were listed in the Users

After importing the users to Ezeelogin, log in with the user and set up a security code for the user under **Account > Password > New Security Code**.

Related Articles:

1. [Configure Ezeelogin to authenticate using Windows AD\(Pam-Ldap\) in ubuntu](#)
2. [How do I configure Ezeelogin to authenticate using Windows AD\(Pam-LDAP\) in CentOS](#)
3. [How do I configure Ezeelogin to authenticate using OpenLdap\(Pam-Ldap\) in CentOS](#)
4. [How to configure Ezeelogin to authenticate using Open Ldap\(Pam-Ldap\) in Ubuntu](#)
5. [Assigning user group for LDAP users?](#)
6. [Can we map existing user group in ldap to ezeelogin as ezeelogin user group ?](#)

Online URL:

<https://www.ezeelogin.com/kb/article/how-do-i-configure-ezeelogin-to-authenticate-using-openldap-or-window-ad-server-178.html>