

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

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Configuring Ezeelogin for authenticating with OpenLDAP or Windows AD server

Overview: This article explains how to set up Ezeelogin to authenticate with OpenLDAP or Windows AD servers. It covers the use of the autcreate feature to automatically create system users, outlines the steps for integrating OpenLDAP and Windows AD, and details the process of importing LDAP users into Ezeelogin for secure authentication, all while preserving existing directory attributes.

while using autcreate feature, the backend SSH authentication would not be using PAM-LDAP, instead, it would create a system user on the server and uses system authentication for the backend access. The advantage of using the autcreate feature is that it eliminates the need to configure LDAP for SSH or modify your existing Active Directory or OpenLDAP attributes.

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

1. Install PHP-LDAP extension on the gateway server.

Step 1(A): For ubuntu 14.X, 16.x, 18.x, 20.x, 22.x. Replace the PHP version in the below command

```
root@gateway:~# apt-get install php $x.x$ -ldap  
eg: :~# apt-get install php8.2-ldap  
:~# systemctl restart apache2
```

Step 1(B): For Centos 6 , 7, 8

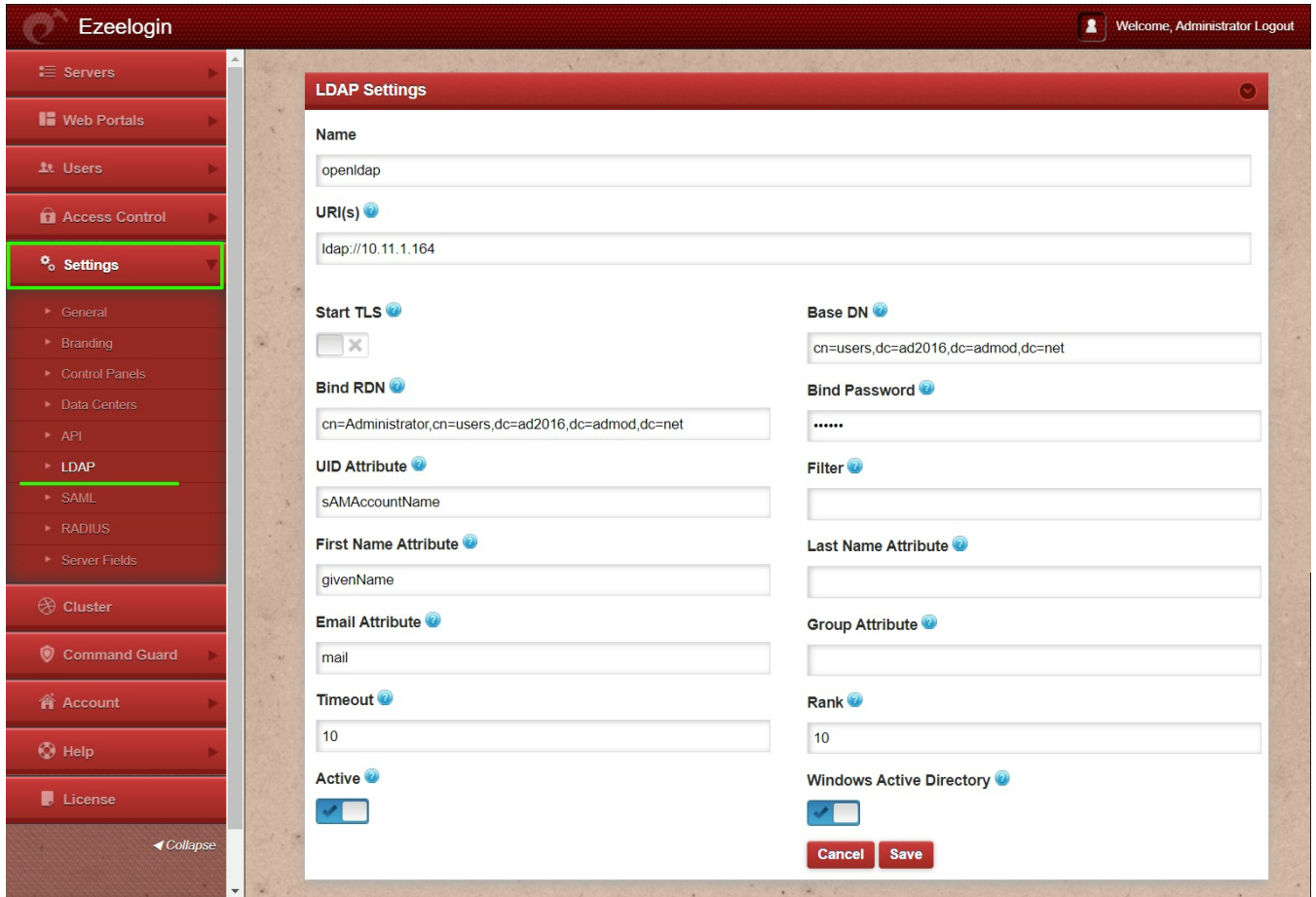
```
root@gateway:~# yum install php-ldap ; apachectl restart
```

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

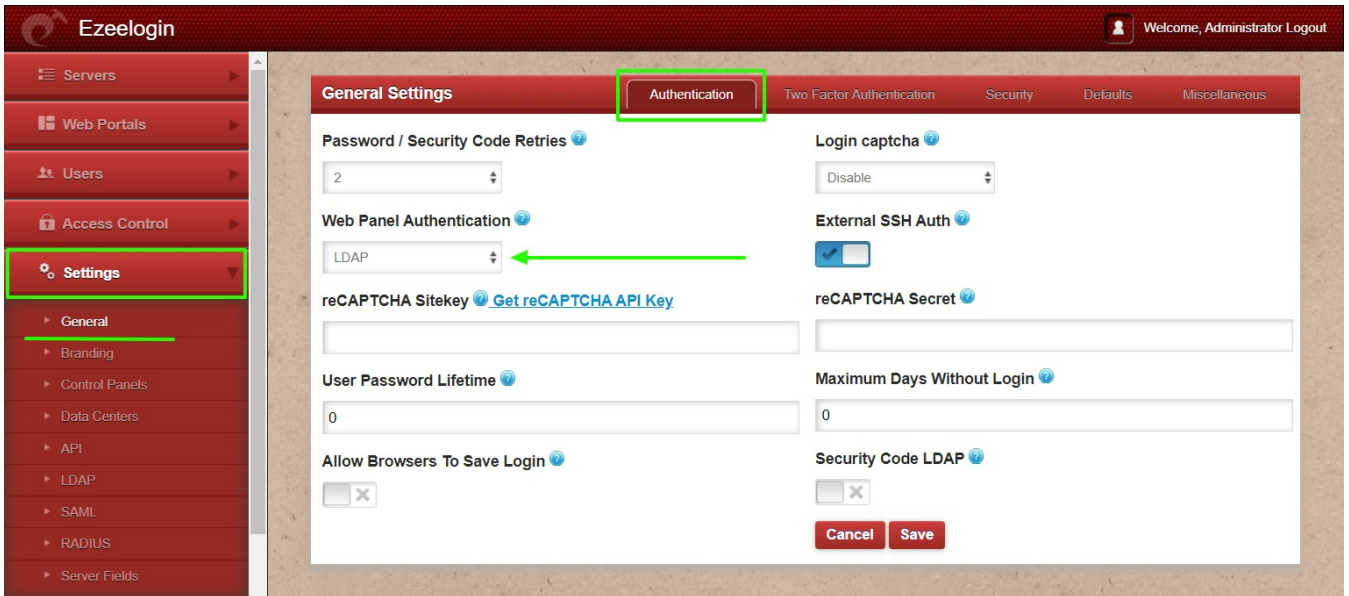
Step 2(A): Login to Web-GUI -> open settings -> LDAP

[How to find base DN and bind RDN from Windows server](#)

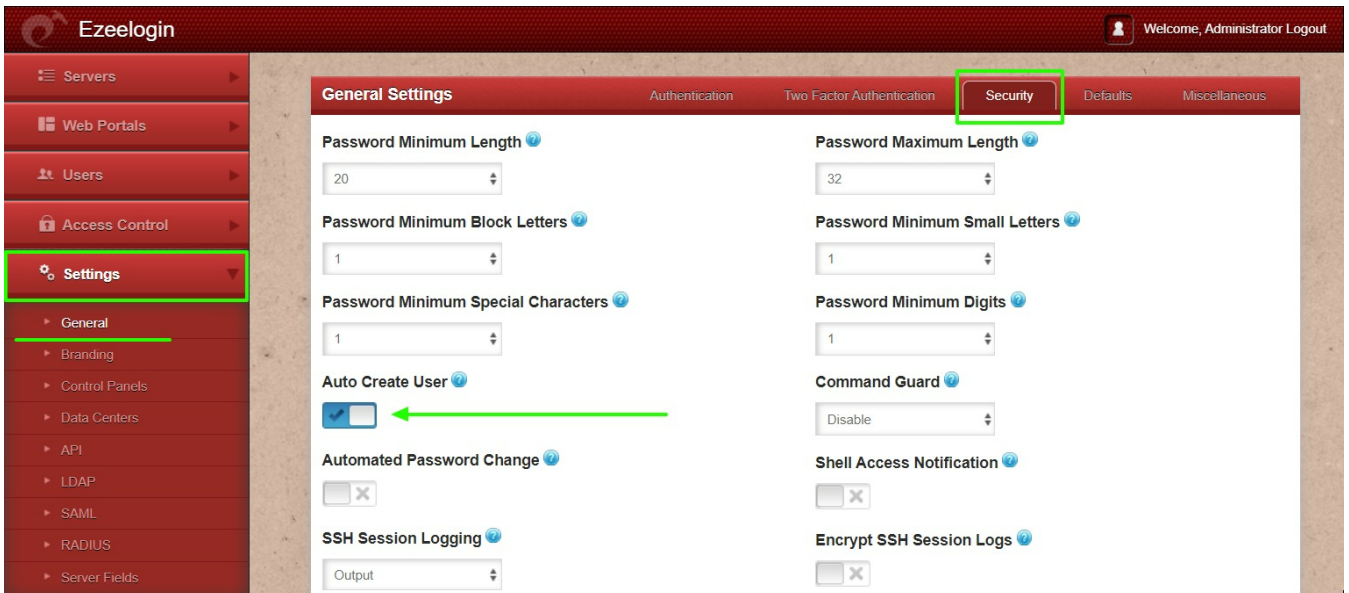
Step 2(B): Add the details of LDAP configurations. Refer below screenshot



Step 2(C): Open Settings -> General Settings -> Authentication -> Change webpanel authentication to LDAP



Step 2(D): Open Settings -> General settings -> Security -> Enable Auto Create User



Step 2(E): Navigate to Users -> LDAP and select the LDAP users and **import** them to Ezeelogin.

The screenshot shows the Ezeelogin web interface. On the left is a navigation menu with 'Users' highlighted. The main content area is divided into two sections: 'Users in LDAP' and 'Users not in LDAP'. The 'Users in LDAP' section has a search bar and a dropdown menu set to 'All'. It contains a table with the following data:

<input type="checkbox"/>	Username ↓	First Name	Last Name	Email	Status	User Group	LDAP	Notes
<input type="checkbox"/>	alex	alex			New	Dummy	openldap	
<input checked="" type="checkbox"/>	jake	jake			New	Dummy	openldap	
<input type="checkbox"/>	john	john			New	Dummy	openldap	

Below the table, there is a pagination indicator '1 - 3 / 3'. The 'Users not in LDAP' section also has a search bar and a dropdown menu set to 'All', and it displays 'No item'.

Step 2(F): You can confirm the imported LDAP users were listed in the **Users** tab.

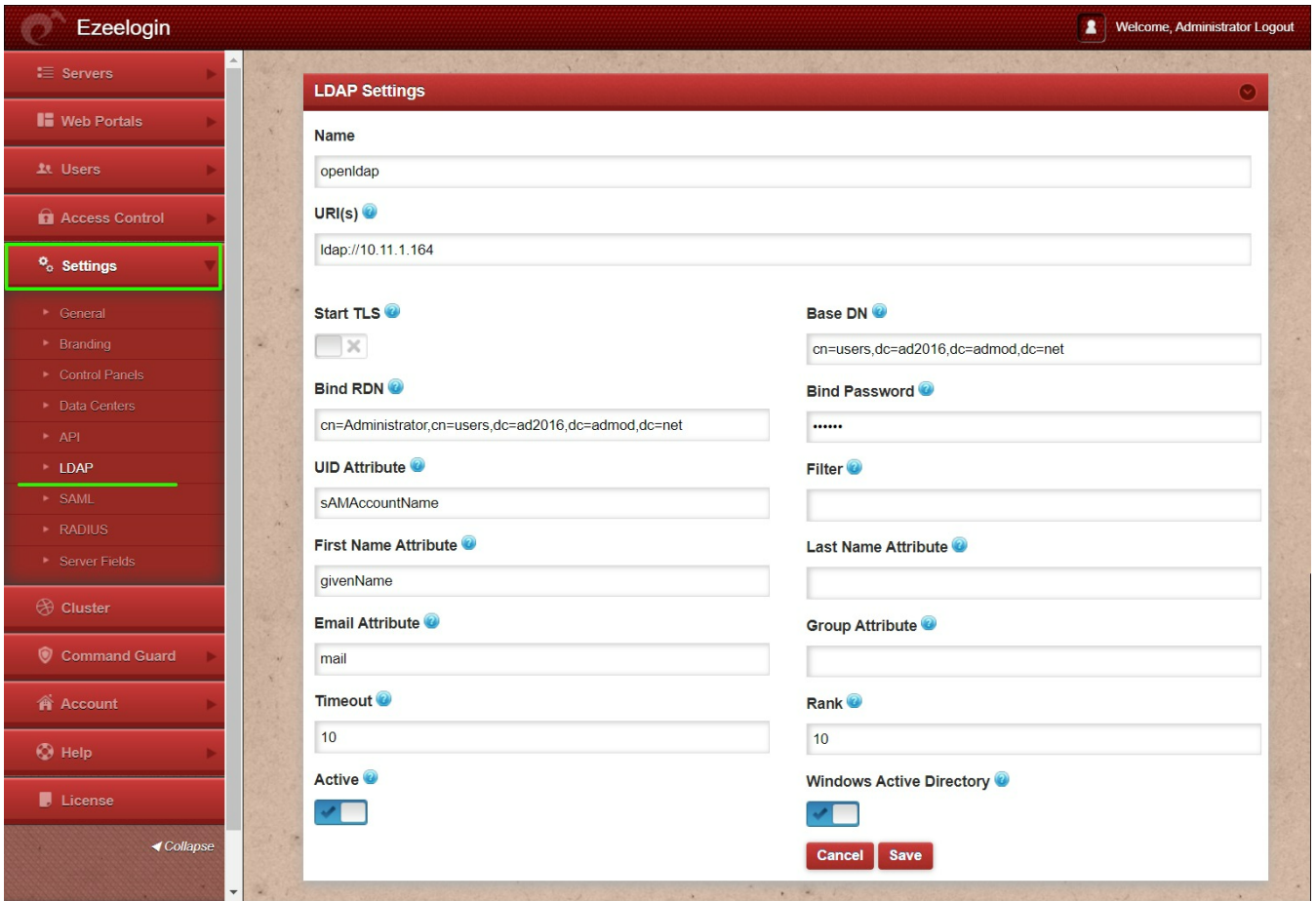
After importing the users to Ezeelogin, log in with the user and set up the security code for the user under **Account** -> **Password** -> **New Security Code**.

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

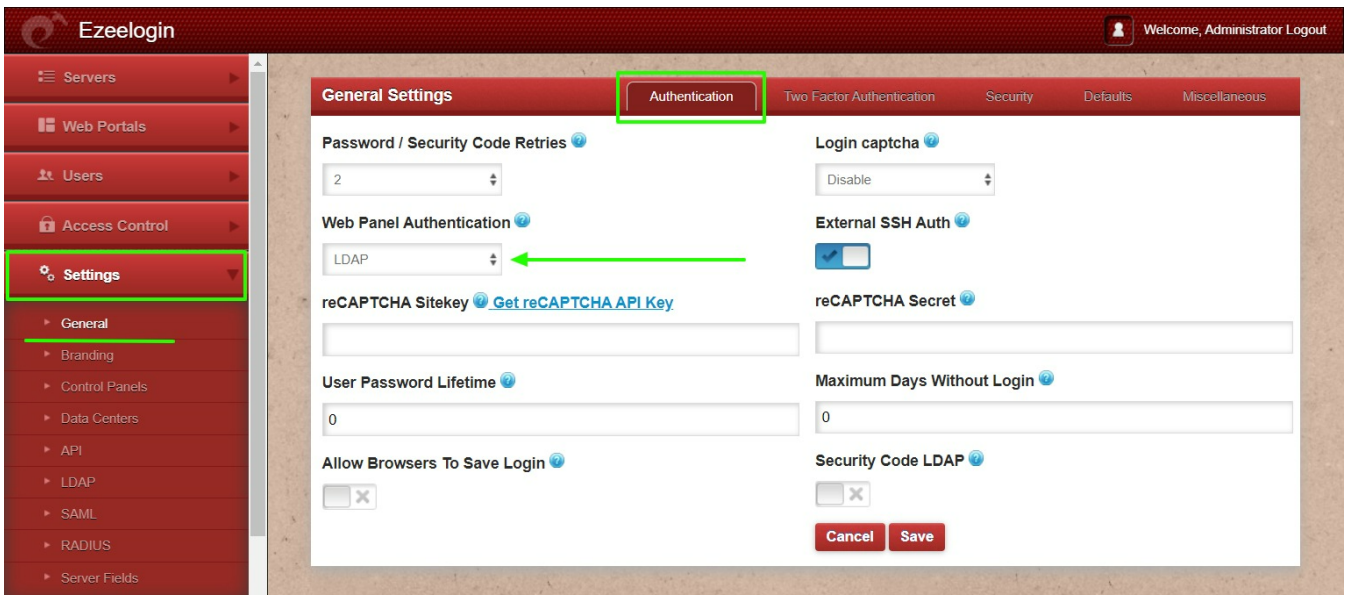
How to find base DN and bind RDN

Step 3(A): Login to Web-GUI navigate to **settings** -> **LDAP**

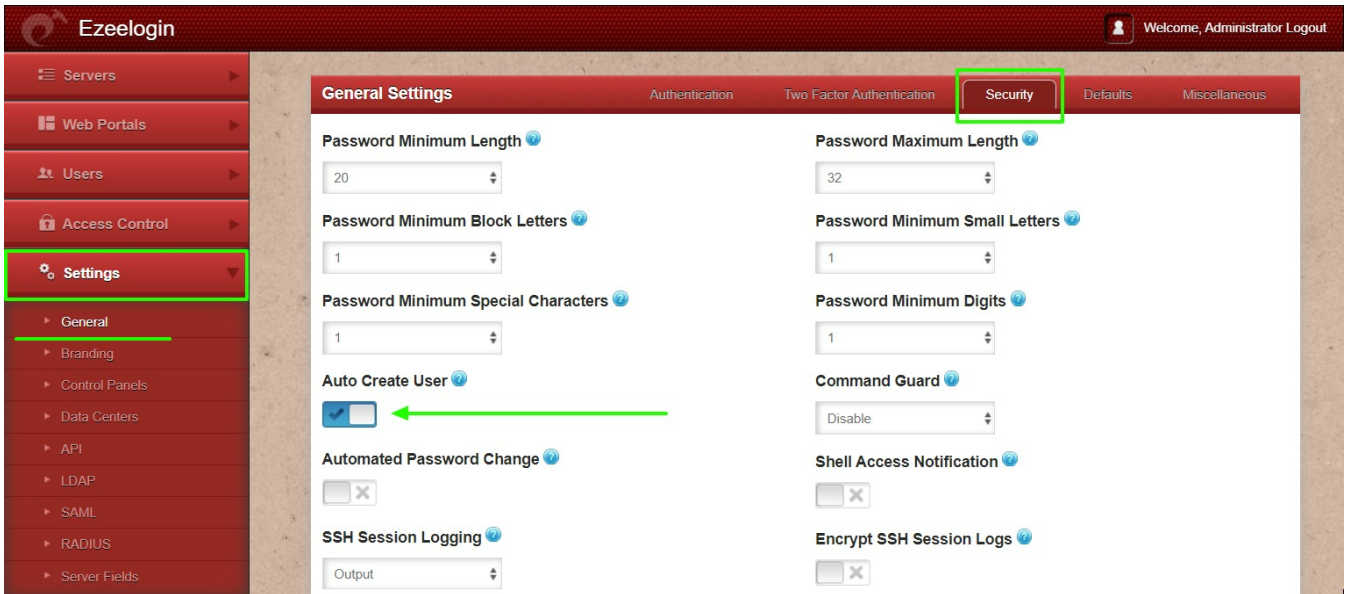
Step 3(B): Add the details of LDAP configurations & enable the **WINDOWS ACTIVE DIRECTORY**.



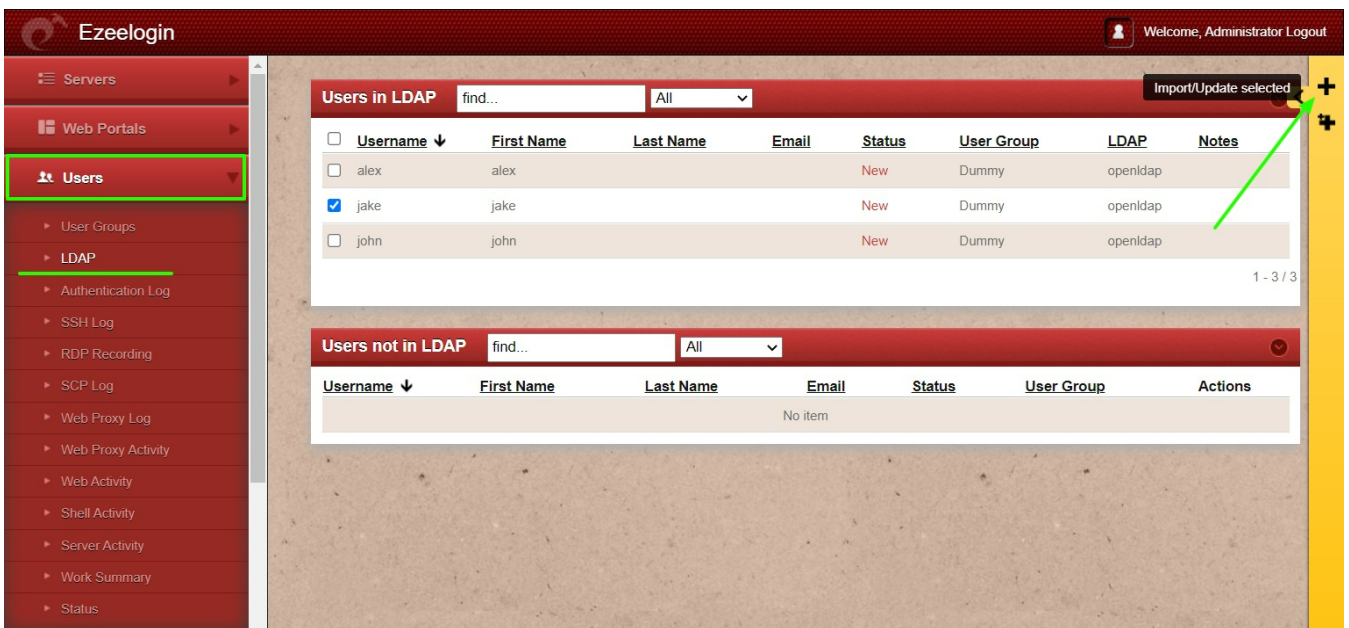
Step 3(C): Open **Settings** -> **General** -> **Authentication** -> change webpanel authentication to LDAP



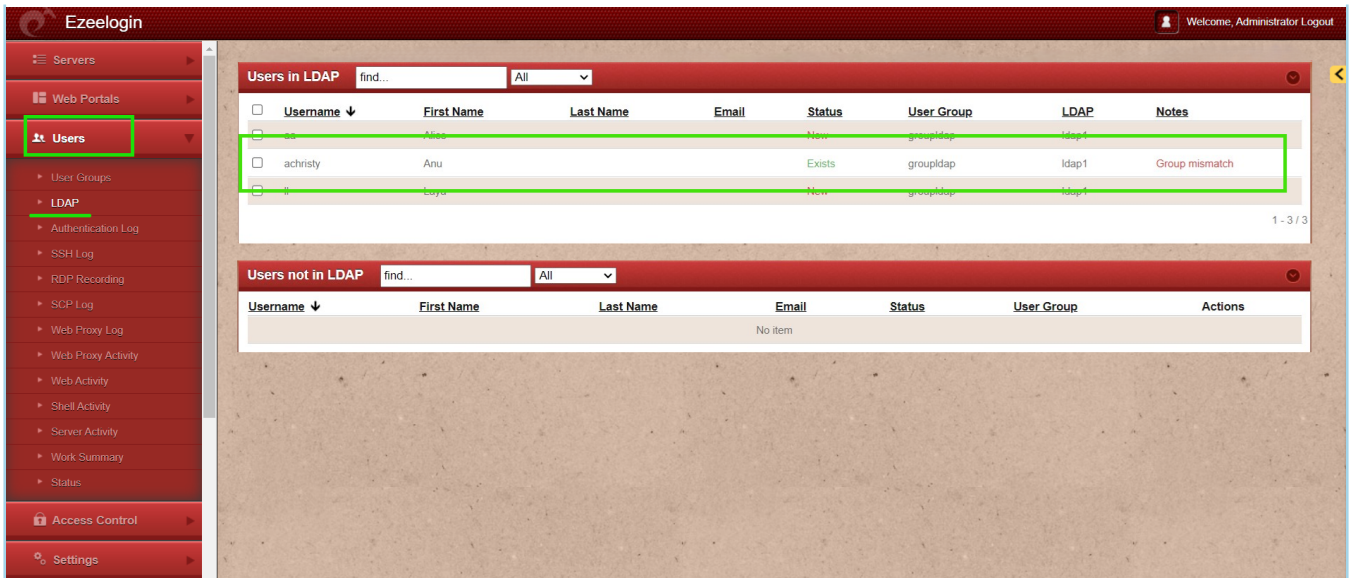
Step 3(D): Open **Settings** -> **General** -> **Security** -> enable Auto Create User



Step 3(E): Navigate to **Users -> LDAP** and 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.



Step 3(F): 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 a security code for the user under **Account** -> **Password** -> **New Security Code**.

Related Articles:

[Configure Ezeelogin to authenticate using Windows_AD\(Pam-Ldap\) in Ubuntu](#)

[How do I configure Ezeelogin to authenticate using Windows_AD\(Pam-LDAP\) in CentOS](#)

[How do I configure Ezeelogin to authenticate using OpenLdap\(Pam-Ldap\) in CentOS](#)

[How to configure Ezeelogin to authenticate using Open_Ldap\(Pam-Ldap\) in Ubuntu](#)

[Assigning user groups for LDAP users?](#)

[Can we map the existing user group in LDAP to ezeelogin as the ezeelogin user group?](#)

[Add AD as LDAP with non-administrator user](#)

Online URL:

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

window-ad-server-178.html