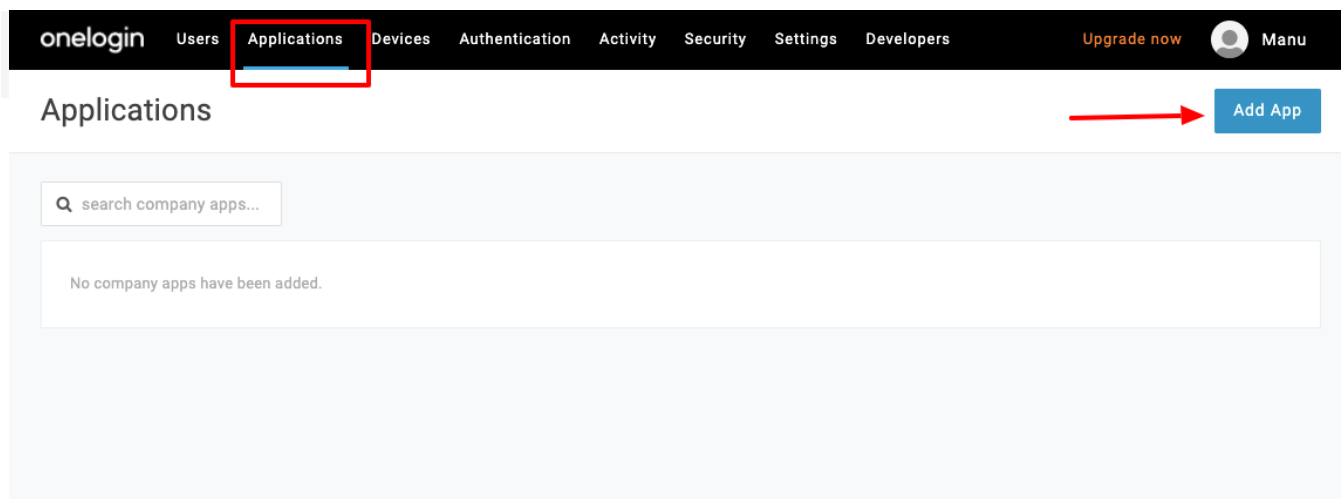


Integrate OneLogin SSO with jumpserver

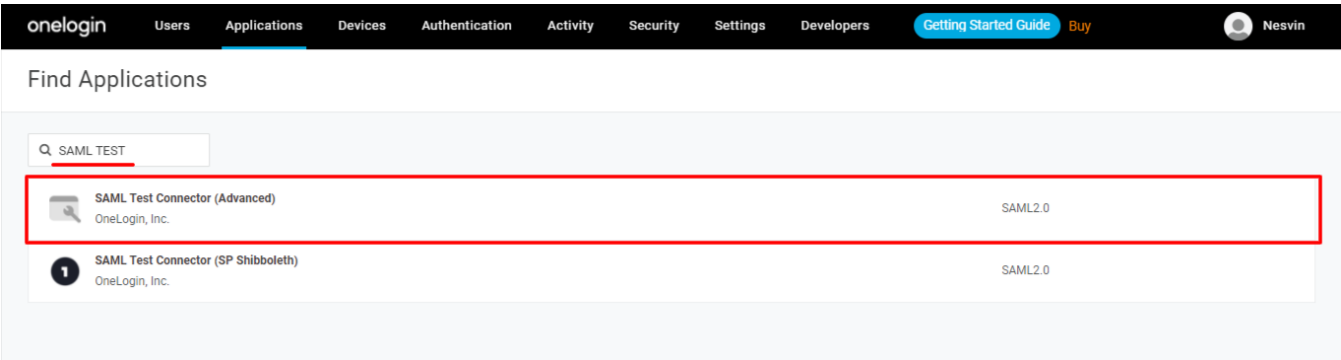
273 Manu Chacko September 15, 2023 [Productivity & Efficiency Features](#), [Tweaks & Configuration](#) 4334

Note: SAML is an authentication mechanism for web applications. It's based on web protocols and it cannot be used for user authentication over SSH.

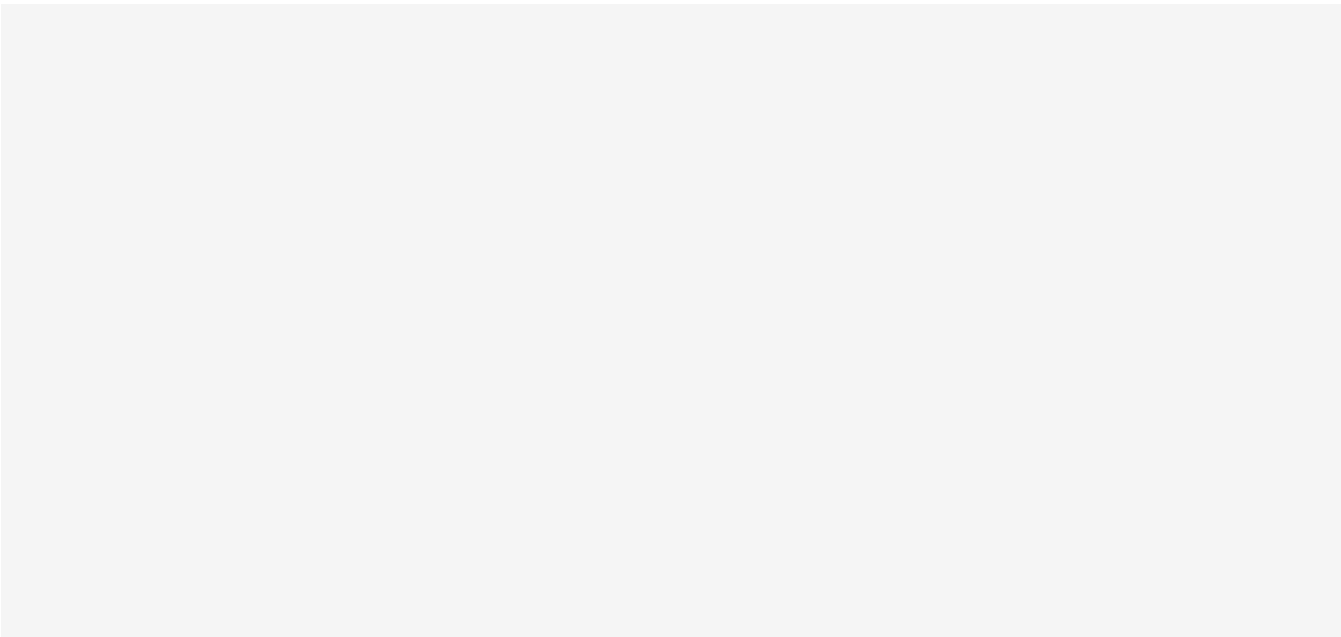
1. Login to OneLogin and Add Application.



2. Search for SAML TEST and select SAML Test Connector (Advanced)



3. Change the Display name and save



onelogin

UsersApplicationsDevicesAuthenticationActivitySecuritySettingsDevelopers

Upgrade now

Manu

App Listing /

Add OneLogin SAML Test (IdP)

Cancel

Save

Configuration

Portal


Display Name

ezeelogin

Visible in portal


☒

Rectangular Icon



Upload an icon with an aspect-ratio of 2.64:1 as either a transparent .PNG or .SVG

Square Icon



Upload a square icon at least 512x512px as either a transparent .PNG or .SVG

4. Select the configuration tab from the right panel and fill in the Application details

onelogin

UsersApplicationsDevicesAuthenticationActivitySecuritySettingsDevelopersGetting Started GuideBuy

Nesvin

Applications / SAML Test Connector (Advanced)

More Actions Save

InfoConfigurationParametersRulesSSOAccessUsersPrivilegesSetup

Audience (EntityID)

http://192.168.56.155/ezlogin/

Recipient

http://192.168.56.155/ezlogin/index.php/auth/acs

ACS (Consumer) URL Validator*

http://192.168.56.155/ezlogin/

*Required.

ACS (Consumer) URL*

http://192.168.56.155/ezlogin/index.php/auth/acs

*Required

Single Logout URL

http://192.168.56.155/ezlogin/index.php/auth/slo

Audience (EntityID) - Entity ID (you can find it from ezeelogin **GU > Settings > SAML**)

Recipient - Assertion Consumer Service URL (you can find it from ezeelogin **GU > Settings > SAML**)

ACS (Consumer) URL Validator - Entity ID (you can find it from ezeelogin **GU > Settings > SAML**)

ACS (Consumer) URL - Assertion Consumer Service URL (you can find it from ezeelogin **GU > Settings > SAML**)

Single Logout URL - Single Logout Service URL (you can find it from ezeelogin **GU > Settings > SAML**)

Ezeelogin


Welcome, Administrator Logout


- Servers
- Web Portals
- Users
- Access Control
- Settings**
 - General
 - Branding
 - Control Panels
 - Data Centers
 - API
 - LDAP
 - SAML**
 - RADIUS
 - Server Fields
- Cluster
- Command Guard
- Account
- Help


SAML Service Provider (SP) Info


Metadata URL	http://192.168.56.155/ezeelogin/index.php/metadata
Entity ID	http://192.168.56.155/ezeelogin/
Assertion Consumer Service URL	http://192.168.56.155/ezeelogin/index.php/auth/acs
Single Logout Service URL	http://192.168.56.155/ezeelogin/index.php/auth/slo


SAML Identity Provider (IdP) Settings

Metadata URL 

Entity ID 

Single Sign On Service URL 

Single Logout Service URL 

Signing Certificate 

5. Select the SSO tab from the right panel & Copy the Issuer URL and paste it to Metadata URL on

Ezeelogin GUI > Settings > SAML Metadata URL

onelogin

Users

Applications

Devices

Authentication

Activity

Security

Settings

Developers

Upgrade now

Manu

Applications /

OneLogin SAML Test (IdP)

More Actions

Save

Info

Configuration

Parameters

Rules

SSO

Access

Users

Privileges

Enable SAML2.0

Sign on method

SAML2.0

X.509 Certificate

Standard Strength Certificate (2048-bit)

Change

View Details

SAML Signature Algorithm

SHA-1

Issuer URL

https://app.onelogin.com/saml/metadata/0794d950-e163-4dd3-87b1-613cdb8e0bd8

SAML 2.0 Endpoint (HTTP)

https://ezeelogin-dev.onelogin.com/trust/saml2/http-post/sso/0794d950-e163-4dd3-87b1-613cdb8e0bd8

Ezeelogin


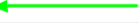
Welcome, Administrator Logout


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 - LDAP
 - SAML**
 - RADIUS
 - Server Fields
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SAML Service Provider (SP) Info


Metadata URL	http://192.168.56.155/ezlogin/index.php/metadata
Entity ID	http://192.168.56.155/ezlogin/
Assertion Consumer Service URL	http://192.168.56.155/ezlogin/index.php/auth/acs
Single Logout Service URL	http://192.168.56.155/ezlogin/index.php/auth/slo


SAML Identity Provider (IdP) Settings

Metadata URL  

Entity ID 

Single Sign On Service URL 

Single Logout Service URL 

Signing Certificate 

6. Click on the fetch button, it will be auto-fill the SAML setting and SAVE it

Ezeelogin

- Access Control
- Settings**
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- IDAP
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Powered by ezeelogin.com

Welcome, Administrator Logout

SAML Identity Provider (IdP) Settings

Metadata URL

 https://app.onelogin.com/saml/metadata/dc4b1eca-8eef-479d-a8f0-d400783021cb

7. Select users tab from left panel and click on new user then provide first name, last name and email to save the user.

Users

More Actions ▾

New User

 Search users...

Show filters

	<div>Nesvin KN nesvin@ezeelogin.com</div>	<div>Default account owner</div>	Last logged in 13 minutes ago
---	--	--------------------------------------	-------------------------------

onelogin Users Applications Devices Authentication Activity Security Settings Developers Getting Started Guide Nesvin

Users / New User Cancel Save User

User Info

Active ☒

First name * Steve

Last name * Irvin

Email steve@ezeelogin.com

Username

Phone number

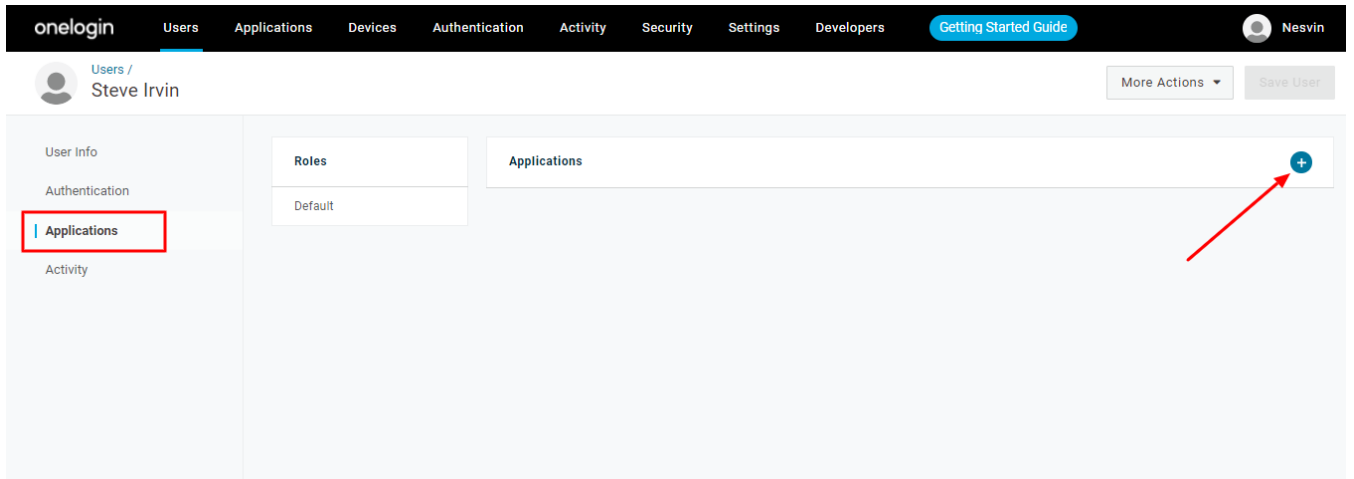
Manager Choose a manager

Company

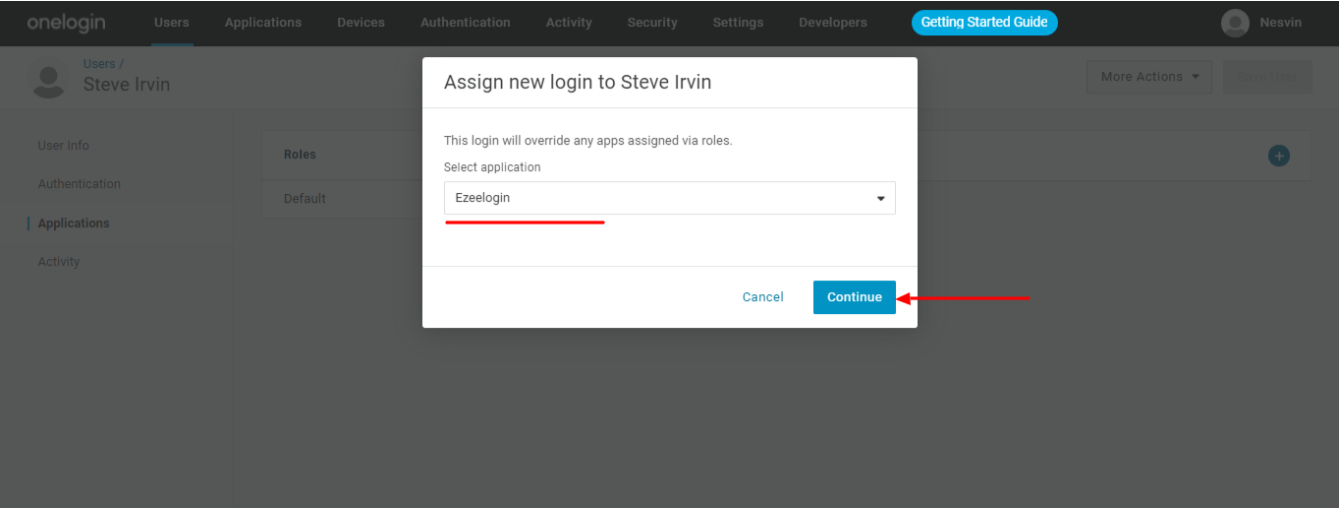
Department

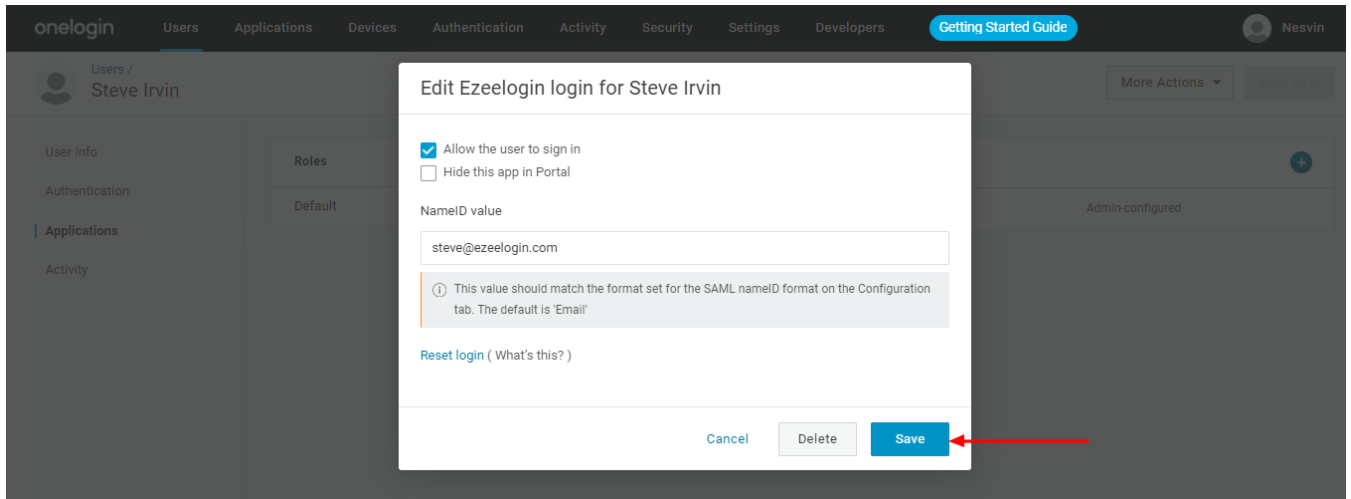
Title

8. Select applications from left panel and click on add icon to map application to user.

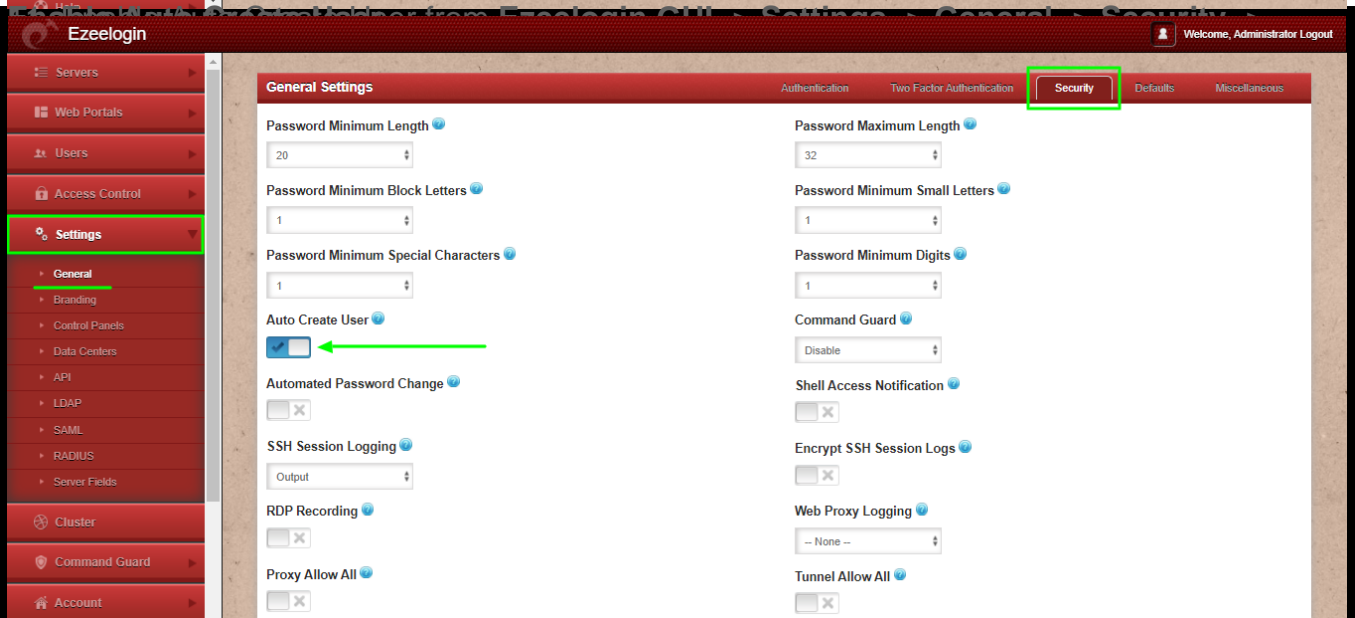
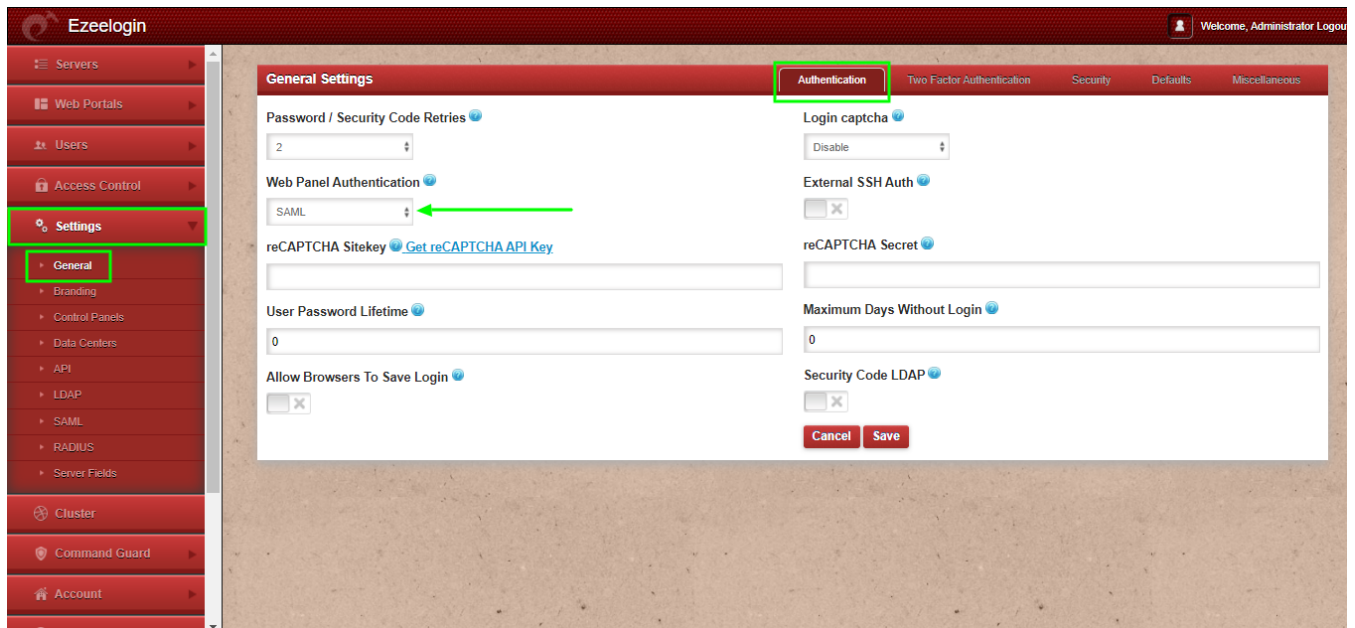


9. Select application from drop down and then save application.





10. Change Web panel Authentication to SAML from **Ezeelogin GUI > Settings > General > Authentication**



12. Login to Ezeelogin GUI with SAML authentication

Ezeelogin

Welcome, estel Logou

Servers

Server Groups

Super Groups

Sub SSH Users

Sub SSH User Maps

mExec lists

Import

Global Key

Key Management

Users

Access Control

Servers

All

domain lookup...

Rows Auto

<input type="checkbox"/>	Name ↓	IP Address	Server Group	SSH Port	Description	Actions
<input type="checkbox"/>	+ ad2016.admod.net	182.168.24.89	cpanel.servers	22		
<input type="checkbox"/>	+ jumpserver.eznoc.com	192.168.28.75	production.servers	22		

1 - 2 / 2

After logging into CUI, password to reset the password and security code of the SAML

Ezeelogin

Welcome, estel

Servers

Users

Access Control

Account

Preferences

Theme

Key Bindings

Profile

Password

SSH Log

RDP Recording

SCP Log

License

Collapse

Change password, security code, two factor secret

New Password

Generate

Confirm Password

New Security Code

Generate

Confirm Security Code

New Access Keyword

Confirm Access Keyword

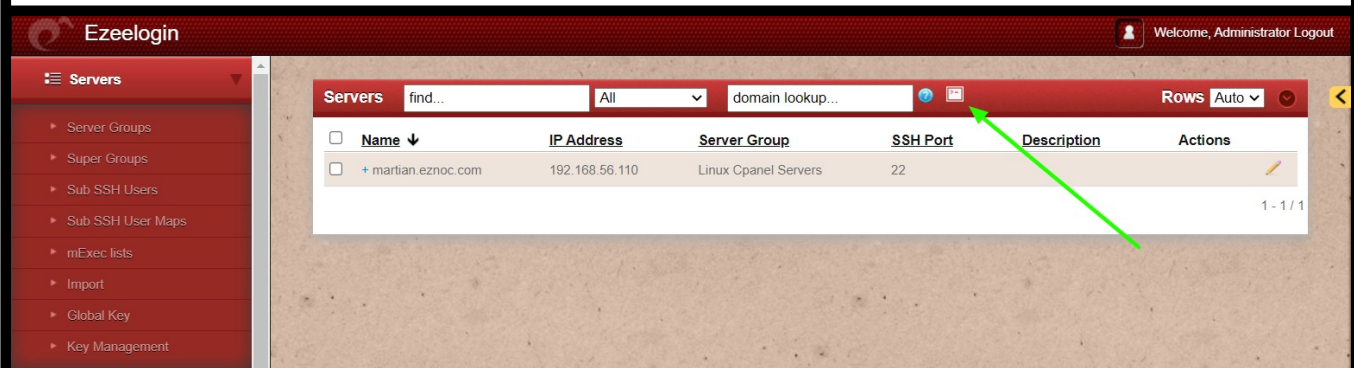
SSH Private Key

SSH Key Passphrase

Cancel Save

14. You can log in to **Ezeelogin shell** via **Webssh** shell or using any **SSH client** such as Putty or terminal etc.

WebSSH: Click on the '**Open Web SSH Console**' icon to SSH via the browser



WebSSH terminal will open like below. **Users can navigate the server group with the Up and Down arrow buttons and enter to login into the server.**



*client.testing	Portals
Production.servers	Online gateway server
Testing.Server	Testing
All servers	List of all accessible servers

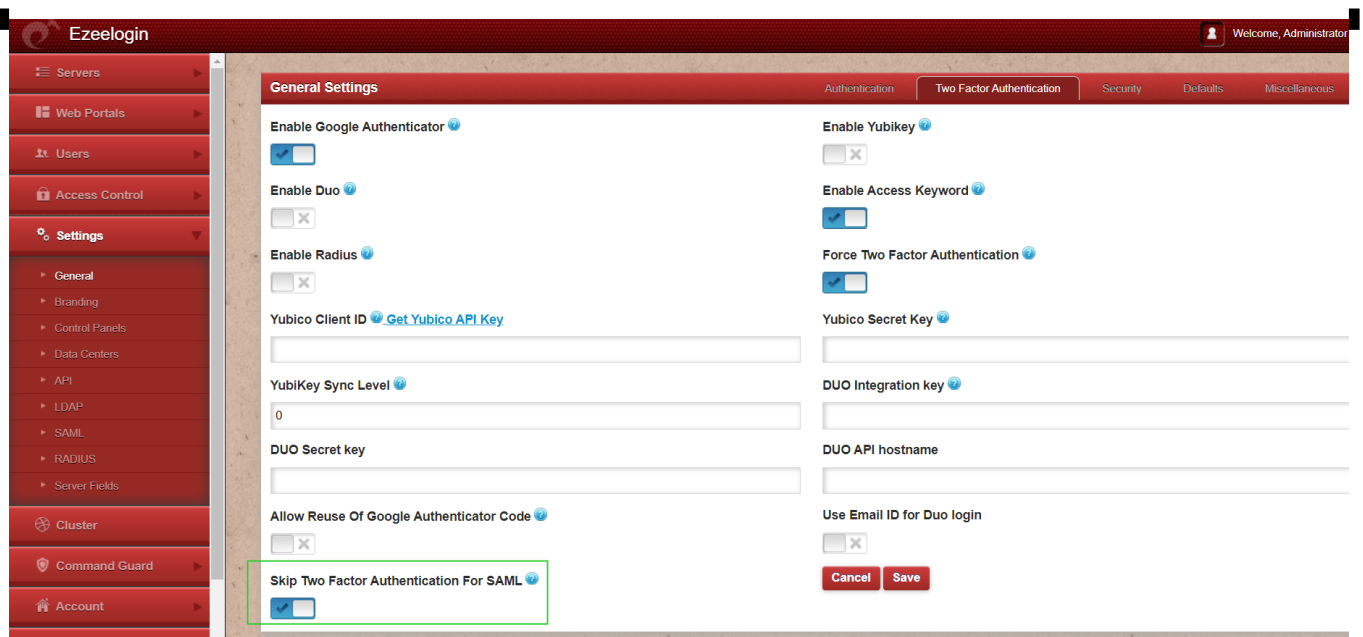
GROUPS [Normal /]

Start typing string to locate. ESC: Clear search, F1/+: Help, F4/!: Exit.

Menu Ezeelogin SSH CONNECTION ESTABLISHED

Native SSH Client: After resetting the password and security code you can **SSH to the Ezsh shell** (using Terminal or Putty) with the **SAML username**.

```
amadmin@ADMOD-LAPLEN-012:~$ ssh estel@192.168.18.190
estel@192.168.18.190's password: |
```



We would recommend you to use the webssh shell when you are using SAML authentication. Using webssh shell is a lot more convenient as you would not have to worry about the SSH password or the security code for the users.

[Set up webssh console in Ezeelogin and ssh via browser](#)

You need to add different email address for each users. By default ezeelogin uses email address for creating users.

If you want to add an existing user in ezeelogin to SSO, Add the user with exact username, email address as follows. (Ezeelogin will verify with the email address of the users by default). Make sure to add the email address for the Ezeelogin Administrator user.

Saml authentication is not supported for slave if the URL is IP based. If you want to authenticate slave using saml you have to use domain name

Online URL: <https://www.ezeelogin.com/kb/article/integrate-onelogin-sso-with-jumpserver-273.html>