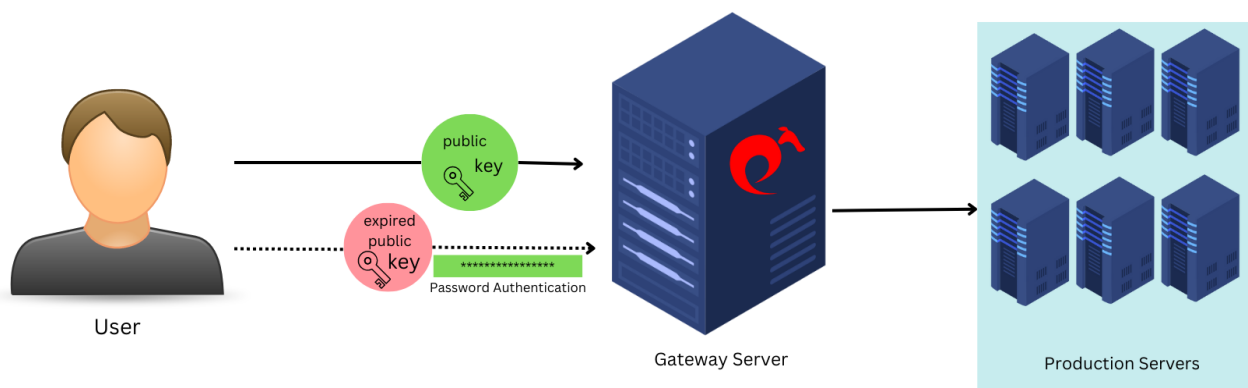


Set SSH Key Expiry for the gateway users

625 Rakhi April 13, 2025 [Features & Functionalities](#) 2591

How to set SSH Key Expiry for the gateway users and force to rotate the public keys?

Overview: This article helps to configure SSH key of the gateway users to expire after a specific number of days from GUI. This setting allows you to set an expiration period for SSH keys, after which the keys will no longer be valid for authentication. Users will then need to log in using a password.



Step 1: To set user SSH key lifetime, navigate to **Settings -> General -> Authentication -> Set User SSH key lifetime**. Below Screenshot says that the SSH key will expire in 1 day.

The screenshot shows the Ezeelogin web interface. On the left is a sidebar with navigation options: Servers, Web Portals, Users, Access Control, Settings (highlighted), and Cluster. The Settings menu is expanded, showing options like Branding, Control Panels, Data Centers, API, LDAP, SAML, RADIUS, and Server Fields. The main content area is titled 'General Settings' and has several tabs: Authentication (selected), Two Factor Authentication, Security, Defaults, and Miscellaneous. Under the Authentication tab, there are two columns of settings. The left column includes 'Password / Security Code Retries' (set to 2), 'Web Panel Authentication' (set to Internal), 'reCAPTCHA Sitekey' (with a link to 'Get reCAPTCHA API Key'), 'User Password Lifetime' (set to 0), 'User SSH Key Lifetime' (highlighted with a green box and set to 1), and 'Allow Browsers To Save Login' (disabled). The right column includes 'Login captcha' (set to Disable), 'External SSH Auth' (disabled), 'reCAPTCHA Secret', and 'Maximum Days Without Login' (set to 0). At the bottom right of the settings area are 'Cancel' and 'Save' buttons.

A value of 0 means that SSH keys will never expire.

Refer : [How to add ssh public key for passwordless authentication in ssh](#)

Step 2: After a designated period has passed and the key for the specified user has expired, key-based authentication for logging into ezsh will fail. However, the gateway user will still be able to login to backend(ezsh) using password authentication.

Password: |

The following is an expired SSH key, with its expiration determined by the date configured in the web GUI. When adding a key, users can view its expiration date by pressing the F2 or # key.

```
*      Authorized SSH public key

Current key :

expiry-time="20230810" ssh-rsa AAAAB3NzaC1yc2EAAAADAQAB
AABgQC8ps1P42Ck0JItuSLyyQktSRJ5lmeCwoYXt5Nj3PdsIOc2/T/Lq
xPfcAUDnr+JLUCpwP3xb82ZAb2nhrcq6UDCNpq2xwEP1hL9gTiE/wexW
DnE905afGzTxXMzcl4CGYwwaCHjBEaEh/104uiU1LDf1mCnx/DDWlmmn
KZCnBGwS3kZshGLBXkjr1dnWyLLPD7qawltH2Jxw9Nc1ShL2/R9mH5zF
c+NqCgsojSdw98Bp0jaH6aXUeBj05AtDN9QDoxcqQg9cvgisyAEwIJTf8
6WwR4bgtr3lxbnY9BhR1d7ZiUxpj3EGGK5mRs4Hhr2EcU7lpZim3l0
PaUuazgYRZqaGLfWP8aiNy7d31yAUvp15buzp9mqW6ykI3d0vcK7b5dc
2mu00UW7e5byN0miv2x3eAihMPoBAacj2ViLqyRsTNzQT6mrZ0u0q9b+
k6vXEv5nejV0Rrq5yC88P/t8lb5xvQKCcu2ByA2Ut9a4krtFPG2/mvSDz
VfwYdN30SfeeGc= root@gateway

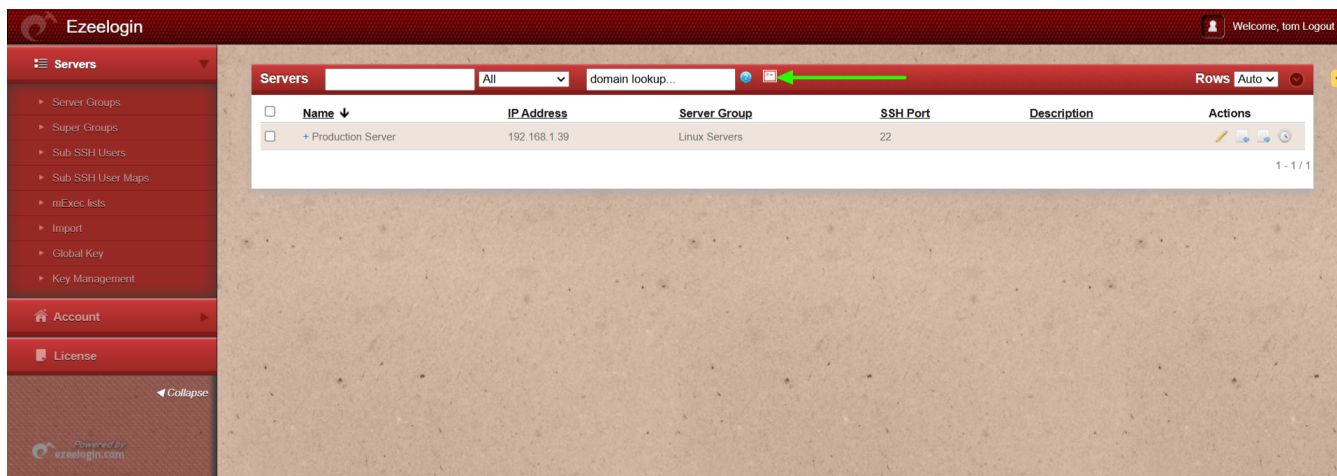
Input new key and press 'Enter':
NOTE: SSH key is local to the node. If cluster is config
ured, add the key on the other node as well.

Press Esc key to cancel...
```

SERVICES [All servers] (group) [Normal /]
Start typing string to locate. ESC: Clear search, F1/+: Help, F4/!: Exit.

How to add a new key via WebSSH if the user's existing key has expired?

Step 1: Login to web GUI as the gateway user whose SSH key has been expired and click on the [WebSSH](#) icon



Step 2: Once web ssh console is open press "**F2**" or "**#**" on your keyboard which will take you to the section where you can manage SSH public keys.



Step 3: Enter the [SSH public key](#) of the gateway user into the designated field and press "**Enter**" to confirm and save it. The key will then be used for authentication.

```
Linux Servers

Authorized SSH public key

No key set.

Input new key and press 'Enter':
NOTE: SSH key is local to the node. If cluster is configured, add the key on the other node as well.

ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQgQCFL0yVrtSgGChbgF+
cq0z1x8DDU246yDws2yYtwcVCPdwyXvgsP9lA1lVtFYiKf0XMaGPzvVw
EhsXo6guJ4lYK53DyB/zVC22tbYwB1Y/FI2hTLIESs8fgz57komrkt+M
Z/LyWwCarM5XnjzmXv2vMIYClallF97fytyGsv+GkAnqEg2S4wdhovpR
mwozFSiwY7A0lYkMD1j7840kJuJ6pWGfQLDlqNX39oIdm4/HH5dTnu7
WA26/m16vd4eLg+9y8iaIvzTjc7SDH1088SbqbljNluANM+8Z+e/SKGr
nLqWUnXHumevIFfuozUBcDT/qaoyy7U5oUy/A16n5In1l/TLxyXMLWzs
RqJUBPlX4nJ9vFHzUJhO/Mtn05axs8/j5umsGpZa9Wryjn0eawQ3e
/Y0OSMKAC61B57z34JhJahnybKxCSbP8lCRx3OBw5nXlcpXos62o94N
CMfQlBP+UIEci+aWEHLyfceZnFOSFvqlN1uw8Mo8bs/8py0= root@ub
untu

Press Esc key to cancel...

GROUPS [Normal / ] (User: tom)
Start typing name to locate. ESC: Clear search, F1/+: Help, F4/!: Exit.

Menu | ssh://tom@127.0.0.1:22 | SSH CONNECTION ESTABLISHED
```

Step 3: Log in to ezsh, and the gateway user will be able to authenticate using the key.

Related articles:

[How to add ssh public key for passwordless authentication in ssh](#)

[Is it possible to add more than one SSH public key to ezeelogin?](#)

[Different types of SSH authentication keys](#)

Online URL: <https://www.ezeelogin.com/kb/article/set-ssh-key-expiry-for-the-gateway-users-625.html>