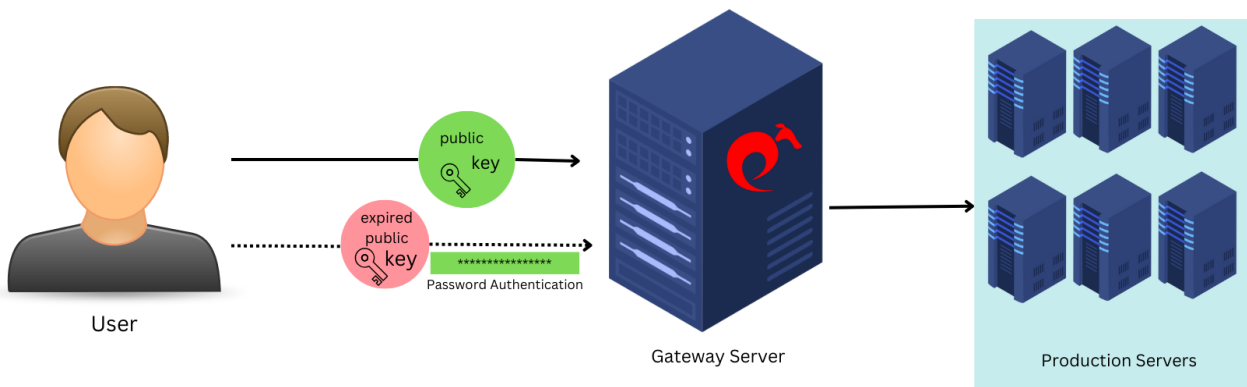


Set SSH Key Expiry for the gateway users

625 Rakhi December 13, 2024 [Features & Functionalities](#) 1870

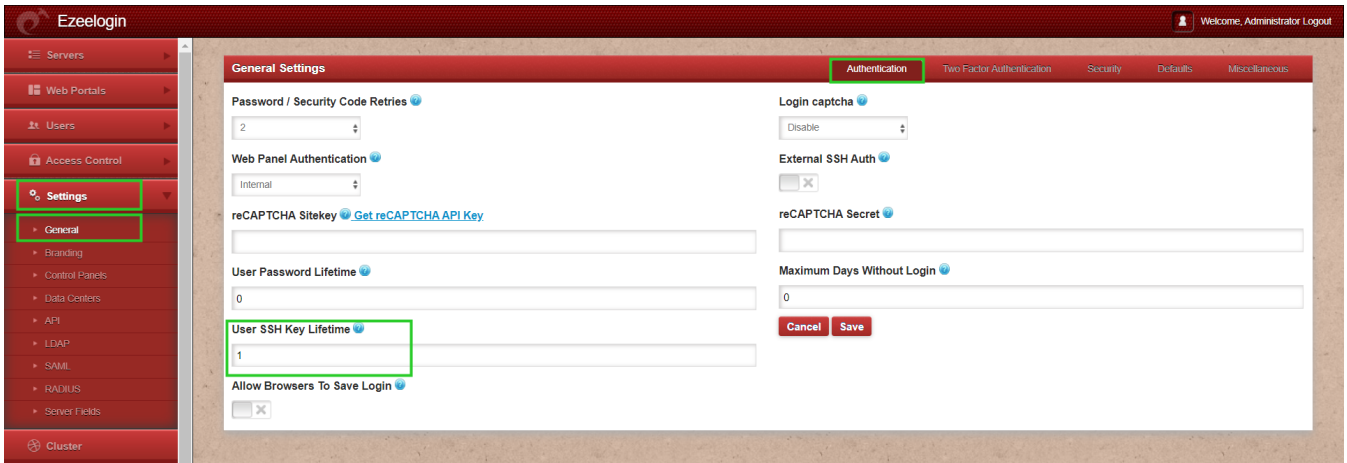
How to set SSH Key Expiry for the gateway users and force to rotate the public keys?

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



Step 1: Navigate to **Settings -> General -> Authentication -> Set User SSH key lifetime.**

As an example, Below Screenshot says that the SSH user will expire in 1 day. A value 0 means SSH key 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, attempting to log in to ezsh using key authentication will be unsuccessful. However, the user will still be able to access the system using password authentication. This ensures that security measures are maintained while granting access through an alternative authentication method when key-based authentication is no longer valid.

Password: |

Following is the expired SSH key, the expiration of which is determined by the date configured in the GUI. Upon adding a key, users can access the associated expiration date by pressing the F2 key.

```
*
  Authorized_SSH_public_key

Current key :

expiry-time="20230810" ssh-rsa AAAAB3NzaC1yc2EAAAADAQAB
AABgQC8ps1P42Ck0JItuSLyyQktSRJ5lmeCwoYXt5Nj3PdsIOc2/T/Lq
xPfcAUDnr+JLUCpwP3xb82ZAb2nhzCq6UDCNpq2xwEP1hL9gTIE/wexW
DnE905afGzTxXMzcl4CGYwwaCHjBEaEh/L04uiU1LDf1mCnx/DDWlmmn
KZCnBGwS3kZshGLBXkjr1dnWyLLPD7qawLth2Jxw9Nc1ShL2/R9mH5zF
c+NqCgsojSdw98Bp0jaH6aXUeBj05AtDN9QDoxcqQ9cvgSyAEwIJTf8
6WwR4lbgtr3lxnbnY9BhR1d7ZIrUxpj3EGGK5mRs4Hhr2EcU7lpZim3l0
PaUuazgYRZqaGLfWP8aiNy7d31yAUvp15buzp9mqW6yKI3d0vcK7b5dc
2mu00UW7e5byN0miV2x3eAihMPoBAacj2VilQyRsTNzQT6mrZ0u0q9b+
k6vXE5neJV0Rxy5yC88P/t8Lb5xvQKCu2ByA2Ut9a4krtFPG2/mvSDz
VfwYdN30SfeeGc= root@gateway

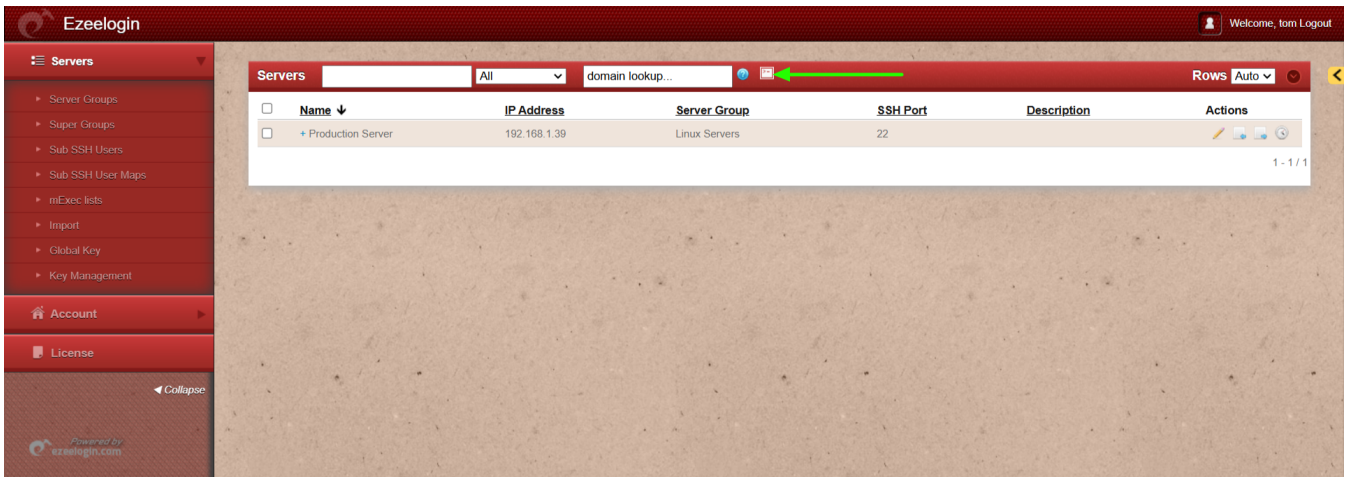
Input new key and press 'Enter':
NOTE: SSH key is local to the node. If cluster is config
ured, add the key on the other node as well.

Press Esc key to cancel...

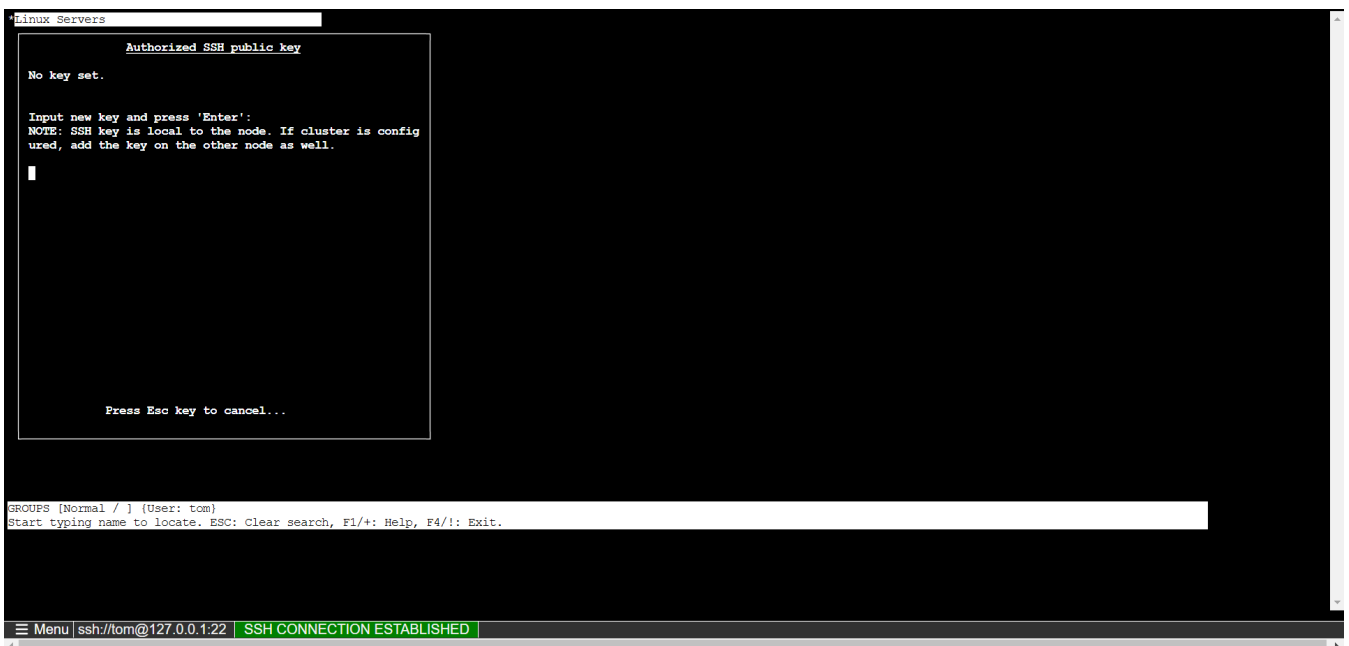
SERVERS [All servers] (group) [Normal / ]
Start typing string to locate. ESC: Clear search, F1/+: Help, F4/!: Exit.
```

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

Step 1: Login to 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 AAAAB3NzaC1yc2EAAAADAQABAAQGDCEFL0yVrtSqGChgP+
cgQzLxRDDU24fyDws2yYbcVCPdwyXvgsP9Ll1VtFYiKf0XMaGPzVw
EhsXo6guJ4IYK93DyB/zVC22tbYwB1Y/FI2hTLESS8fgz57komrkt+M
Z/LyWwCarM5XnjzmXv2vMIYC1aLLf97fyYgsv+GkAnqEgZS4wdhovPR
mwozFSiwY7A0LYkMD1j784okJuj6pWGfQLD1qNX39oIdm4/HH5dTnu7
WA26/m16vd4eLg+9y8IaIvzTjc7SDH1088SbqbljNluANM+8Z+e/5KGr
nLqWnXhumeviFFuozUBcDT/gaoyy7U5oUy/AI6n5In117TLxyXMLWzs
DqJUBFlx4agj9wFH2Uho/MtnU5axs8/AJumsGzPzA9wzYjnJcaNwQse
/YOOSMKAC61B57z34Jh3ahnybKxCSbP81CFx30Bw5nXlcpms62o94N
CMfQIBP+UIEci+aEHLyfceZnFOSFvqLN1uw8Mo8bs/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.

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