

Issue with Log Retain Duration

473 Krishnaja March 7, 2022 [Common Errors & Troubleshooting](#) 1232

Log Retain Duration is not working

If the Log Retain duration is not working you need to check the following:-

1. Check if you have set a cronjob for the root user to run daily or once a week so that log files stored on the server in the directory (/var/log/ezlogin/) are truncated when older than the specified number of days.

To set a cronjob for root user to run daily or once a week so that log files stored on the server in the directory (/var/log/ezlogin/) are truncated when it exceeds a particular size or when it older than the specified number of days. The path to the command that needs to be set in cron is,

```
0 6 * * * php /usr/local/ezlogin/house_keeping.php
```

The ssh log files recorded are stored in the directory /var/log/ezlogin/full , /var/log/ezlogin/input, /var/log/ezlogin/output, /var/log/ezlogin/rdp. The 'full' directory store the entire ssh sessions. The 'input' directory store the recording from the STDIN . The 'output' directory stores the recording from the STDOUT and the 'rdp' directory stores the rdp session recorded.

2. Increase the PHP limit

To increase the PHP limit, you need to increase the memory limit in the /etc/php.ini file (Increase the memory limit up to 1Gb or more.)

3. You can also delete ssh log from the GUI by selecting the ssh log session and by clicking on the trash icon.

The screenshot shows the Ezeelogin web interface. On the left is a sidebar menu with options: Servers, Web Portals, Users (expanded), User Groups, LDAP, Authentication Log, SSH Log (highlighted), RDP Recording, SCP Log, Web Proxy Log, Web Proxy Activity, Web Activity, Shell Activity, Server Activity, Work Summary, Status, and Access Control. The main content area has a 'Search' section with filters for User, Server, Log Type, From, To, and Rows Per Page. Below the search filters is a table titled 'SSH logs' with columns: User, SSH User, Server, Log Type, Status, Encryption, Time, mExec ID, and Actions. A green arrow points to the 'Actions' column header.

User	SSH User	Server	Log Type	Status	Encryption	Time	mExec ID	Actions
+ admin	root	centos	output	Ended	0	2022-01-17 08:07:43		[Icons]

Ensure the housekeeping script is set to run in cron (`0 6 * * * php /usr/local/ezlogin/house_keeping.php`) so that the ssh sessions recorded which are stored in files are deleted from the backend server. You may also run the command manually to ensure that files are deleted from the backend almost instantly. You may wonder why the ssh log recorded stored in the directory `/var/log/ezlogin` is not deleted when the ssh recording is deleted from the gui, this is because the webserver user does not have the privileges to delete the ssh log recording in the ownership of the ssh gateway user.

Online URL: <https://www.ezeelogin.com/kb/article/issue-with-log-retain-duration-473.html>