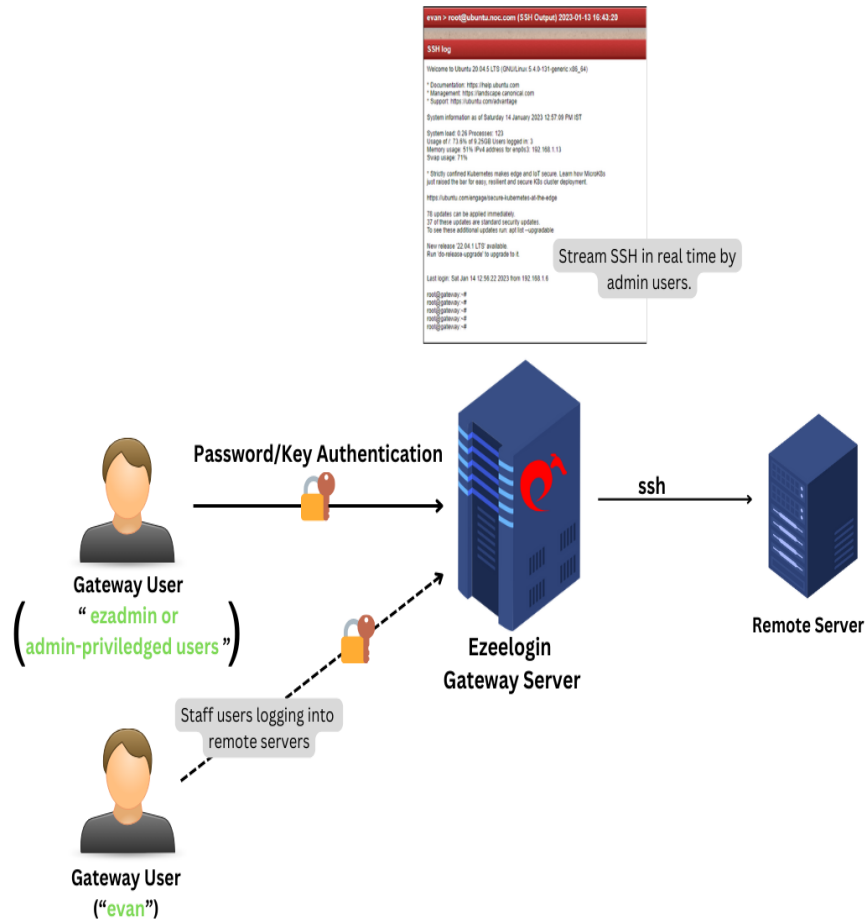


How to stream the ssh sessions in real time?

157 admin May 27, 2025 [Productivity & Efficiency Features](#), [Security Features](#), [Technical](#)
15646

Stream SSH sessions in real-time

Overview: This article provide step by step instructions to stream the SSH sessions of gateway users in real time by enabling streaming with time interval settings.



Step 1: Login to Ezeelogin GUI, navigate to **Users -> SSH log** and click on the **View** button. If the tab is not visible then ensure that the user has the privileges to view the SSH Log in [Access Control](#).

Ezeelogin Welcome, Administrator Logout

Servers **Web Portals** **Users** **SSH Log** **RDP Recording** **SCP Log** **Web Proxy Log** **Web Proxy Activity** **Web Activity** **Shell Activity** **Server Activity** **Work Summary** **Status** **Access Control** **Settings** **Cluster** **Command Guard** **Account**

Search

User: -- All -- Server: -- All --

Log Type: -- All -- Log content:

From: 2022-12-01 12:18 To: 2023-02-28 12:18

Rows Per Page: 10

Note: Logs are local to the node. Search the other node as well if cluster is configured.

SSH logs

| <input type="checkbox"/> | User | SSH User | Server | Log Type | Status | Encryption | Time | mExec ID | Actions |
|--------------------------|---------|----------|----------------|----------|--------|------------|---------------------|----------|----------------------------|
| <input type="checkbox"/> | + evan | root | ubuntu.noc.com | output | Ended | 0 | 2023-01-14 13:35:32 | | [Download] [Copy] [Delete] |
| <input type="checkbox"/> | + evan | root | ubuntu.noc.com | output | Ended | 0 | 2023-01-14 13:31:37 | | [Download] [Copy] [Delete] |
| <input type="checkbox"/> | + evan | root | ubuntu.noc.com | output | Active | 0 | 2023-01-13 16:43:20 | | [Download] [Copy] [Delete] |
| <input type="checkbox"/> | + evan | root | ubuntu.noc.com | output | Ended | 0 | 2023-01-13 16:42:32 | | [Download] [Copy] [Delete] |
| <input type="checkbox"/> | + admin | root | ubuntu.noc.com | output | Ended | 0 | 2023-01-13 14:33:08 | | [Download] [Copy] [Delete] |

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Step 2: Click on the 'Enable streaming button' and set the interval for streaming.

evan > root@ubuntu.noc.com (SSH Output) 2023-01-13 16:43:20

SSH log Disable streaming Interval: 5 seconds

Welcome to Ubuntu 20.04.5 LTS (GNU/Linux 5.4.0-131-generic x86_64)

* Documentation: <https://help.ubuntu.com>
 * Management: <https://landscape.canonical.com>
 * Support: <https://ubuntu.com/advantage>

System information as of Saturday 14 January 2023 12:57:09 PM IST

System load: 0.26 Processes: 123
 Usage of /: 73.9% of 9.25GB Users logged in: 3
 Memory usage: 51% IPv4 address for enp0s3: 192.168.1.13
 Swap usage: 71%

* Strictly confined Kubernetes makes edge and IoT secure. Learn how MicroK8s just raised the bar for easy, resilient and secure K8s cluster deployment.
<https://ubuntu.com/engage/secure-kubernetes-at-the-edge>

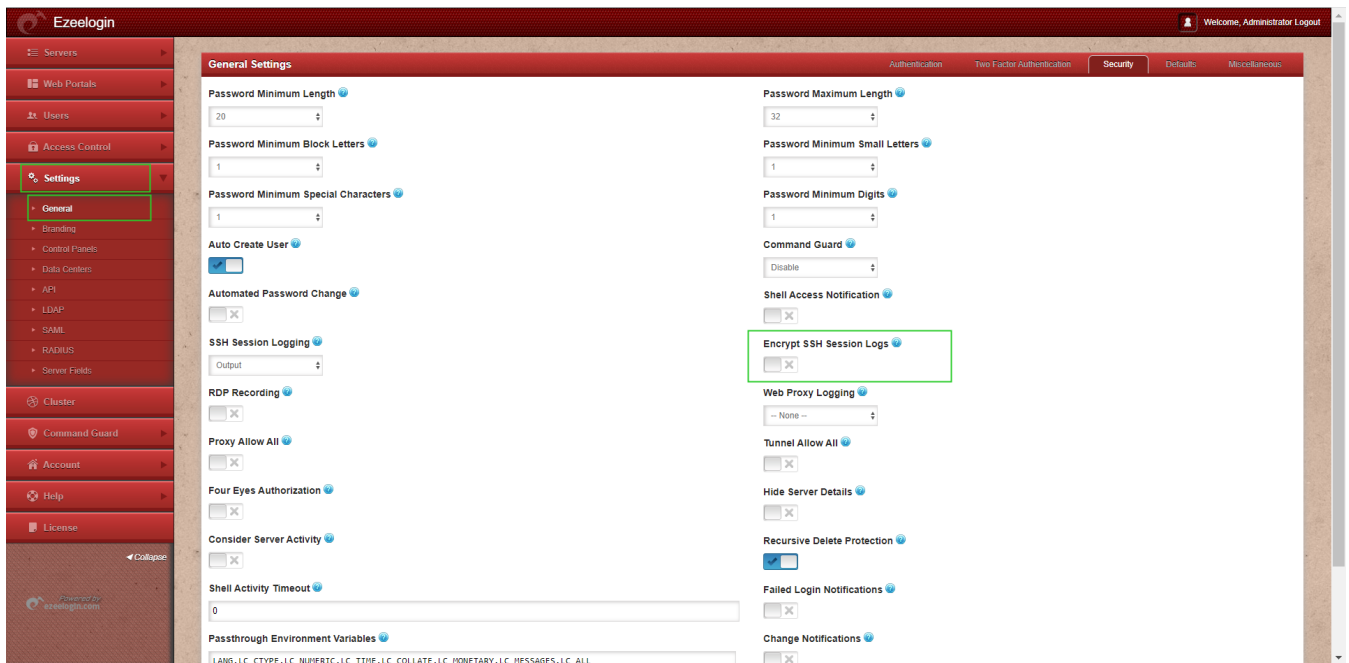
78 updates can be applied immediately.
 37 of these updates are standard security updates.
 To see these additional updates run: apt list --upgradable

New release '22.04.1 LTS' available
 Run 'do-release-upgrade' to upgrade to it.

Last login: Sat Jan 14 12:56:22 2023 from 192.168.1.6

root@gateway:~#
 root@gateway:~#
 root@gateway:~#
 root@gateway:~#
 root@gateway:~#

Step 3: Ensure that 'Encrypt SSH Session Logs' is disabled in **Settings -> General -> Security** for live streaming to work.



SSH Live streaming is possible only for ongoing ssh sessions.
SSH Live streaming is possible only if 'SSH Log Encryption' is **disabled**.

FAQ

1. Why are SSH log files (Users → SSH Logs in the Ezeelogin GUI) still present after deletion from the web interface?

Deleting log entries from the Ezeelogin web interface only removes the metadata from the database. The actual log files stored on the filesystem under `/var/log/ezlogin/` are not deleted.

To restore the metadata for these logs back into the web interface, use the following command:

```
root@gateway: /usr/local/ezlogin/eztool.php -reimport_logs
```

This command re-imports the log metadata from the log files that still exist on disk.

2. Is there any impact if the logs in `/var/log/ezlogin/` are deleted?

No, the logs in `/var/log/ezlogin/` can be safely deleted without affecting system functionality. However, once deleted, these logs cannot be recovered.

Related Articles:

[Record SSH Sessions](#)

[Prevent passwords from being recorded when SSH session recording is enabled](#)

[How to transfer Ezeelogin SSH session logs recorded to a remote server?](#)

Online URL:

<https://www.ezeelogin.com/kb/article/how-to-stream-the-ssh-sessions-in-real-time-157.html>