

How to stream the ssh sessions in real time?

157 admin October 5, 2024 [Productivity & Efficiency Features](#), [Security Features](#), [Technical](#)
14221

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.

```
evan ~ root@ubuntu.moc.com (SSH Output) 2023-01-12 16:42:29
SSH log
Welcome to Ubuntu 22.04.1 LTS (GNU/Linux 5.4.0-131-generic x86_64)
 * Documentation: https://help.ubuntu.com
 * Management: https://landscape.canonical.com
 * Support: https://ubuntu.com/support

System information as of Saturday 14 January 2023 12:57:08 PM IST
System load: 0.26 Processes: 123
Usage of /: 73.0% of 25.0GB used by rootfs
Memory usage: 51% IPv4 address for eth0: 192.168.1.13
Disk usage: 51%

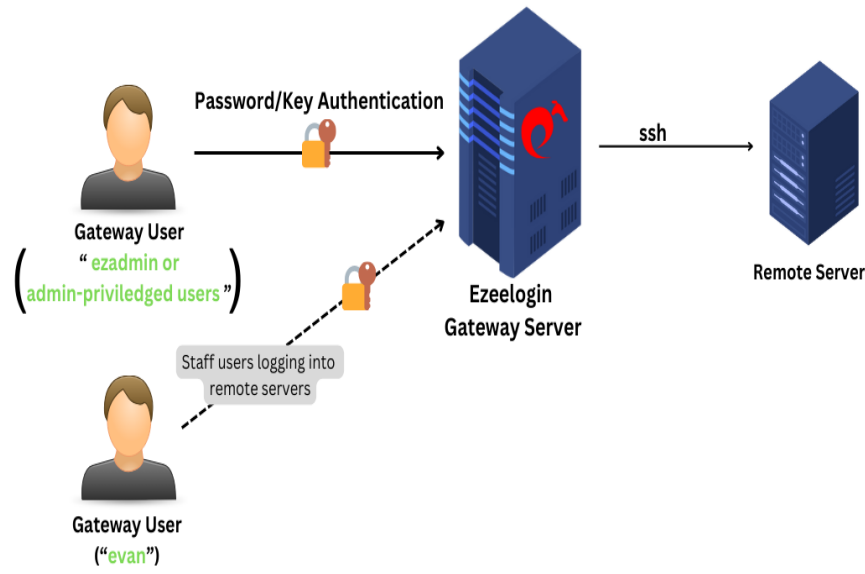
 * Broken packages! Ubuntu makes edge and IoT secure. Learn how MicroK8s
  just raised the bar for easy, resilient and secure K8s cluster deployment.
  https://ubuntu.com/edge/secure-kubernetes-at-the-edge

13 updates can be applied immediately.
27 of these updates are important 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:~#
```

Stream SSH in real time by admin users.



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

SSH Log

Search filters:
 User: -- All --
 Server: -- All --
 Log Type: -- All --
 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.

<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		[Refresh] [Download] [Print] [Delete]
<input type="checkbox"/>	+ evan	root	ubuntu.noc.com	output	Ended	0	2023-01-14 13:31:37		[Refresh] [Download] [Print] [Delete]
<input type="checkbox"/>	+ evan	root	ubuntu.noc.com	output	Active	0	2023-01-13 16:43:20		[Refresh] [Download] [Print] [Delete]
<input type="checkbox"/>	+ evan	root	ubuntu.noc.com	output	Ended	0	2023-01-13 16:42:32		[Refresh] [Download] [Print] [Delete]
<input type="checkbox"/>	+ admin	root	ubuntu.noc.com	output	Ended	0	2023-01-13 14:33:08		[Refresh] [Download] [Print] [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 /: 73.0% 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

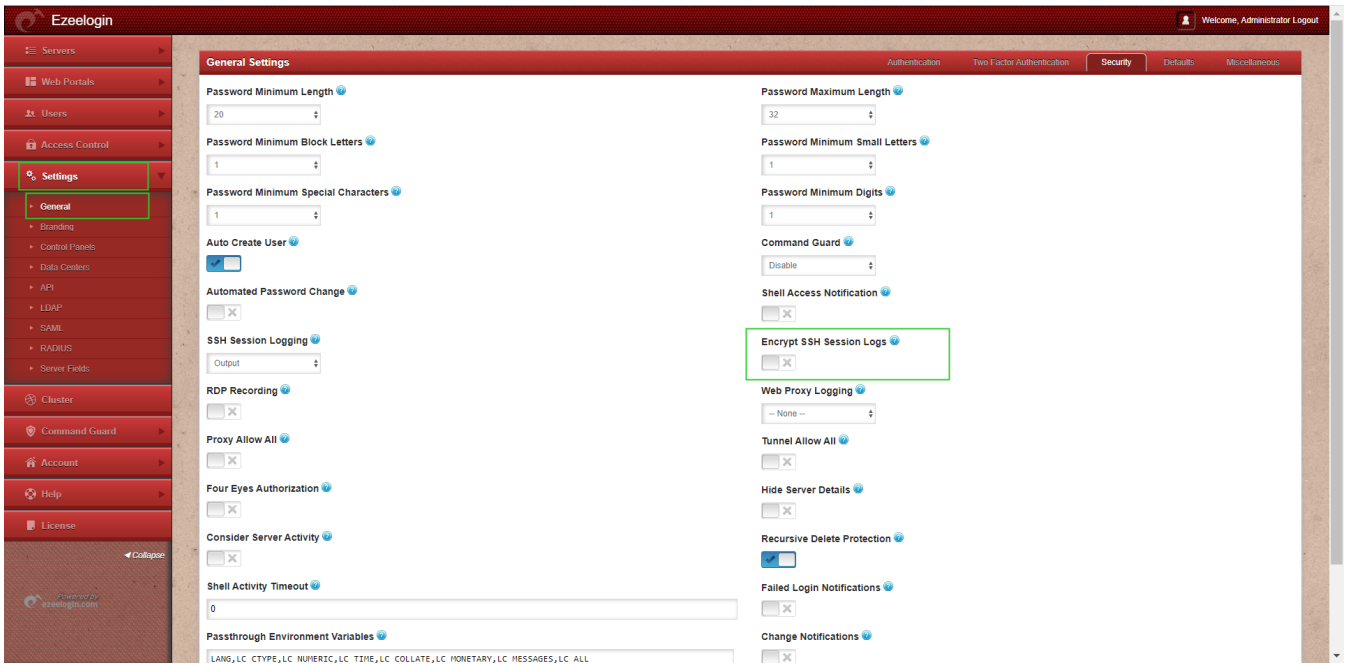
78 updates can be applied immediately.
37 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

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**.

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>