

Prevent passwords from being recorded when ssh session recording is enabled

195 admin March 10, 2023 [Security Compliances](#), [Security Features](#) 6650

How to prevent passwords from being recorded using SSH session recording feature?

To ensure that passwords are not recorded when **ssh session recording** feature is enabled on the **ssh gateway** server, simply set the "**SSH session recording**" to *Output* only which means only *STDOUT* is recorded. This would record only what is displayed on the users screen or terminal which is the *STDOUT*, so the user input when he runs a command on the ssh session and the output of the command executed is recorded. This is a must for meeting security compliance like PCI DSS, HIPPA, SOC, [SOC](#) 2, FFIEC, NERC, NIST, CIP, ISO 27001.

Follow the below steps to choose the ssh session recording mode

>> Login to webGUI

>> Settings--> General Settings

>> Select the 'SSH Session Logging' mode as 'Output'

>> Save

Note :

Output - Refer to the *STDOUT* file descriptor in linux. In this mode, what you see on your screen is recorded.

Input - Refers to the *STDIN* file descriptor in linux. In this mode, only what you type on the keyboard is recorded, hence when you set a password which is not visible in your monitor gets recorded. Avoid this mode of recording if you **DO NOT** want the passwords to be recorded.

Both - In this mode both, the *STDIN* and *STDOUT* is recorded.

Refer the screenshot

ezeelogin Welcome, Administrator Logout

- Servers
- Web Portals
- Users
- Access Control
- Settings**
 - General
 - Branding
 - Control Panels
 - Data Centers
 - API
 - LDAP
 - SAML
 - Server Fields

Auto Create User ?

SSH Session Logging ?

Allow Browsers To Save Login ?

Automated Password Change ?

User Password Lifetime ?

Four Eyes Authorization ?

Output

0

0

0

Logging of SSH sessions via Ezeelogin.
None: disable logging
Input: log only user keystrokes (standard input)
Output: log the SSH session display (standard output)
Both: enable both input and output logging
Note: Output logging needs a lot of disk space in /var

Shell Access Notification ?

Hide Server Details ?

Encrypt SSH Session Logs ?

Recursive Delete Protection ?

Maximum Days Without Login ?

Shell Activity Timeout ?

Online URL:

<https://www.ezeelogin.com/kb/article/prevent-passwords-from-being-recorded-when-ssh-session-recording-is-enabled-195.html>