

Prompt ssh gateway user to enter reason for ssh access

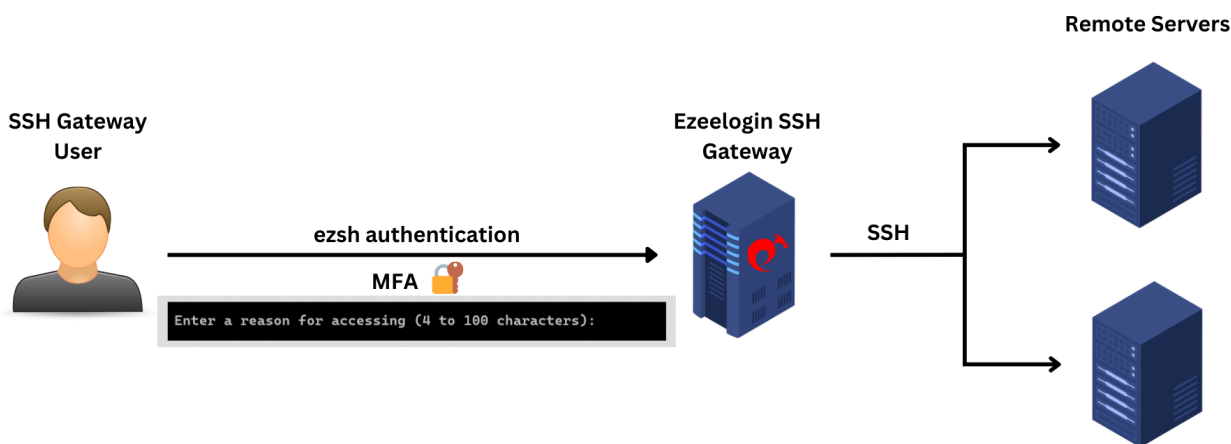
656 Nesvin KN January 29, 2024 [Security Features](#) 877

How to prompt a ssh gateway user to enter a 'reason' in ezsh shell and when ssh'ing to the remote server?

This feature will let the gateway user enter a 'reason' while entering the Ezeelogin shell and (ezsh) and the remote server. The 'reason typed in' will be stored in server activity and shell activity logs. This feature is useful for meeting security compliance requirements.

This feature is available from **Ezeelogin version 7.37.0**. [How to upgrade the Ezeelogin version to the latest?](#)

How to prompt the ssh gateway user to key in the 'reason' during SSH access?



1. Edit the gateway user and enable "**Prompt Reason**." When the user SSH to ezsh, after the two-factor authentication step, the **shell will prompt them to enter a reason for the SSH connection**, which can be found under **shell activity**.

Edit User

First Name: alex

Last Name: [Empty]

Username: alex

Email: alex@uc.com

User Group: Dummy

Status: Active Suspended

Expire: Never

Command Guard: -- None --

Limit IPs: Allow Disallow

Virtual Shell:

Pass User Through: Inherit

SSH Key Passphrase: [Empty]

LDAP: None

Prompt Reason: ←

Authorization Password: [Empty]

Buttons: Cancel Save

Enter a reason for accessing (4 to 100 characters):

2. Navigate to **Users -> Shell Activity -> Select username -> Find**. The reason and other details can be found in the logs.

Search

User: -- All -- ←

Rows Per Page: 10

From: 2023-12-07 05:42

To: 2023-12-09 05:42

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

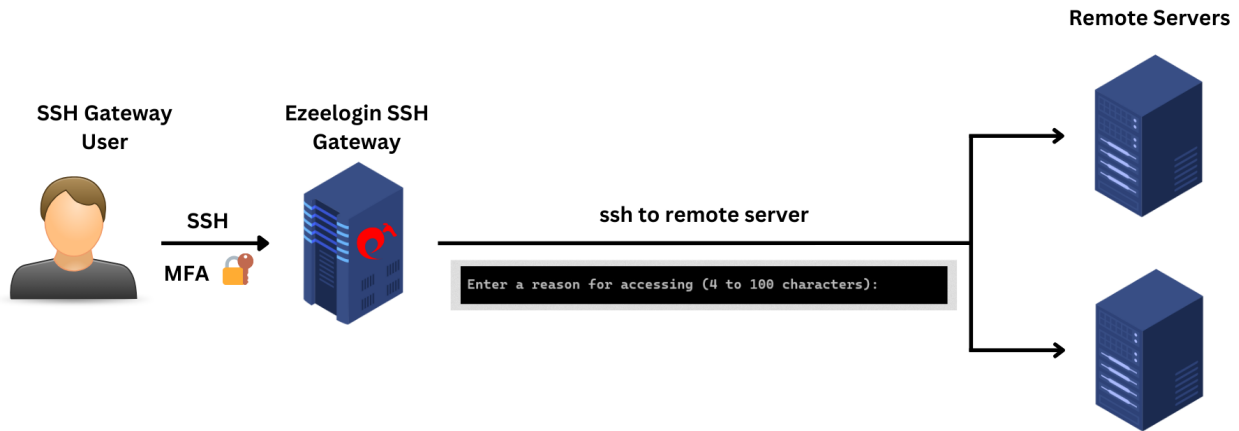
Buttons: Export Reset Find

Gateway Activity Logs Clear all

<input type="checkbox"/>	Username	IP Address	Login Time	Logout Time	Idle Time	Status	Reason	Actions
<input type="checkbox"/>	alex	NA	2023-12-08 05:32:01	2023-12-08 05:37:28	0s	SUCCESS: login	access production server	[Icon]

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How to enable the prompt reason for entering to remote server?



1. Enable **Remote Access Reason** to globally enable prompt reason when entering all remote servers. Navigate to **Settings -> General -> Security -> enable Remote Access Reason**.

The screenshot shows the Ezeelogin administrative interface. The **Settings** menu is expanded, and the **Security** tab is selected. The **Remote Access Reason** checkbox is checked, and a green arrow points to it. Other settings visible include RDP Recording, Proxy Allow All, Four Eyes Authorization, Consider Server Activity, Web Logout Shell, Shell Activity Timeout, Passthrough Environment Variables, Encrypt SSH Session Logs, Web Proxy Logging, Tunnel Allow All, Hide Server Details, Recursive Delete Protection, Failed Login Notifications, Change Notifications, and Detailed Audit Logs.

Enter a reason for accessing (4 to 100 characters):

2. Navigate to **Users -> Server Activity -> Select username -> Find**. The reason and other details can

be found in the logs.

The screenshot shows the Ezeelogin web interface. On the left is a navigation menu with 'Users' highlighted. The main content area has a search bar with 'ezadmin' entered. Below the search bar is a table titled 'Server Activity Logs' with columns: Username, Server Name, Status, Reason, IP Address, Login Time, Logout Time, Input Idle Time, Output Idle Time, and Actions. The table contains two rows: one for 'ezadmin' with status 'SUCCESS: done' and reason 'check logs', and another for 'ezadmin' with status 'FAILED'. A green arrow points to the 'Reason' column header.

Search

User: ezadmin

Servers: -- All --

From: 2023-12-13 06:04

To: 2023-12-15 06:04

Rows Per Page: 10

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

Export Reset Find

Server Activity Logs Clear all

Username	Server Name	Status	Reason	IP Address	Login Time	Logout Time	Input Idle Time	Output Idle Time	Actions
<input type="checkbox"/> ezadmin	ubuntu.server	SUCCESS: done	check logs	NA	2023-12-14 06:01:29	2023-12-14 06:02:54	0s	0s	
<input type="checkbox"/> ezadmin	ubuntu.server	FAILED		NA	2023-12-14 06:02:55	2023-12-14 06:02:55	0s	0s	

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Online URL:

<https://www.ezeelogin.com/kb/article/prompt-ssh-gateway-user-to-enter-reason-for-ssh-access-656.html>