Configure four eyes authorization

165 admin October 5, 2024 Security Features, Two Factor Authentication (2FA) 7606

How to configure Four eyes authorization in Ezeelogin?

Overview: This article helps Ezeelogin admin users in configuring four-eye authorization so that the gateway user would have to be authorized by another user with four eyes authorization privilege in access control to view the SSH logs of any user.

Note:

Four-eye authorization in Ezeelogin is used to view the SSH recordings of any user with only two-factor authentication.

Step 1: Login to Ezeelogin GUI -> Settings -> General -> Security -> Four eyes authorization

Ezeelogin			Welcome, Administrator Logout
E Servers	General Settings	Authentication Two Factor Authentication Securit	Defaults Miscellaneous
E Web Portals	Password Minimum Length @	Password Maximum Length @	
1t Users 🕨	20 \$	32 \$	
Access Control	Password Minimum Block Letters 🥹	Password Minimum Small Letters 🥹	
⁰₀ Settings	1 +	1 +	
Constal	Password Minimum Special Characters @	Password Minimum Digits 💿	
General Branding	1 \$	1 \$	
Branding Control Panels	Auto Create User	Command Guard 🥯	
Data Centers			
 API 		Disable	
LDAP	Automated Password Change	Shell Access Notification 🧐	-
► SAML		×	
	SSH Session Logging 🥹	Encrypt SSH Session Logs	
► Server Fields	Output \$	×	
🛞 Cluster	RDP Recording 📦	Web Proxy Logging 🕢	
Command Guard	×	None 🗘	
() ,	Proxy Allow All 🥹	Tunnel Allow All 🥹	
😭 Account 🔹 🕨	×	×	
🛇 Help 🕨 🕨	Four Eyes Authorization 🧐	Hide Server Details 🥹	
License	M 💶 🔶	×	
✓ Collapse	Consider Server Activity 2	Recursive Delete Protection	123
Concepce		×	

Step 2: Make sure Four Eyes Authorization Privilege is enabled for the user who would be granting access to view ssh logs. Go to **Access Control-> User-Action** and grant the user **Four Eye Authorization Privilege**.

Ezeelogin	Velcome, Admi	
ervers 🕨	Control the access of a user to specific actions	(
Veb Portals 🛛 🕨	User	
lsers 🕨	alex +	
ccess Control 🔍	Actions	
serGroup-ServerGroup	Expand all - Collapse all - Select all - Toggle selection	
ser-ServerGroup	C Gateway (aka Bastion Host) Servers	
ser-Server	■ Guisers	
(i = 1)	Add User	
ser-PortalGroup	Edit User	
ser-Portal	Delete User	
serGroup-Action		
ser-Action	Comparison of the second	
ser-SSHKey	Cut Osta ordep Deteste User Group	
	🗌 🗅 🗅 View Authentication Log	
ettings 🛛 🕨	View SSH Log	
	Contract SSH Log	
uster		
	Construction C	
ommand Guard		
count 🕨 🕨	🗆 🗅 Delete SCP Log	
lp 🕨	🗌 🗅 🗅 View Web Proxy Log	
aih	Delete Web Proxy Log	
cense	B Web Activity B Shell Activity	
	□ Stell Activity	
✓ Collapse	- Work Summary	
	🗆 🗅 User Status	
Onument his	🚽 🖸 🗅 Four Eyes Authorization Privilege <	
Powered by reelogin.com	* 🗆 🗅 Access Controls	
	🖲 🗋 🗀 Settings	
	🕸 🗆 🗅 Command Guard Manager	
	⊕ □ □ Cluster ⊕ □ □ Web Portais	
	Web Portais	
	Authorization Password 🗑	
	Cancel Save	

Step 3: Ensure that one of the <u>two-factor authentication</u> methods <u>Google 2FA</u>, <u>Yubikey</u>, or <u>DUO</u> <u>Security</u> is configured for the four eyes authorizing user. Refer below example to setup Google 2FA.

Ezeelogin	Welcome, Administrator Logout
E Servers	Set/Reset Google Authenticator secret
F Web Portals 🔹 🕨	Set 4
±t Users ►	
🖬 Access Control 🛛 🕨	Google Authenticator secret
⁰₀ Settings →	Use <u>Google Authenticator app</u> .
🛞 Cluster	Scan the below QR code using the Google Authenticator app or manually add your account ezadmin@192.168.1.44 using this secret PILGNYUOHTEODETE (Time based).
© Command Guard	
🖌 Account 🔍 🗸	
 Preferences 	
► Theme	
Key Bindings Profile	
► Password	
Google Authenticator	
► SSH Log	
RDP Recording	
▶ SCP Log	

Step 4: After configuring four eyes authorization, for viewing ssh logs, navigate to Users -> SSH Logs -> select user and server -> View SSH Log

Ezeelogin									1 Wei	come, Administrator Logo	out
:≣ Servers ►	1	Search		N. C. S. S. S.				Carl and a start of the			<
🖬 Web Portais 🔹 🕨	x	User					Server			0	
±t Users ▼		All	\$				All	¢			
 User Groups 		Log Type					Log content				
► LDAP		All	\$								
 Authentication Log 		From					То				
SSH Log			40				2023-08-22 19:	10			
RDP Recording	0.2	2023-08-20 19	19 10				2023-08-22 19:1	9 10			4
SCP Log		Rows Per Page					Note: Logs are lo	ocal to the node. Search the other	her node as well if clus	ster is configured.	
Web Proxy Log		10	÷				mExec ID				
Web Proxy Activity											
 Web Activity 							Reset Find				
 Shell Activity 							Reset Find				
 Server Activity 	14	SSH logs				1.11.4				0	
Work Summary		SSH logs				the day of the state of the sta	and the second second second second			0	
 Status 		User	SSH User	Server	Log Type	Status	Encryption	<u>Time</u> ↑	mExec ID	Actions	
Access Control	200	- + alex	root	debian.server	output	Ended	0	2023-08-21 19:19:32		🗖 🗈 🚸 🧹 🛱 📲	
Access Control		+ alex	root	ubuntu.server	output	Ended	0	2023-08-21 19:19:29		🗈 🖊 🖉	
°₀ Settings 🛛 ►	*	- + alex	root	debian.server	output	Ended	0	2023-08-21 19:19:26		🗋 🚸 🥖 🛱	
🛞 Cluster		+ alex	root	ubuntu.server	output	Ended	0	2023-08-21 19:18:57		D 🕹 🦯 🗄	
G Ciuster	+	+ ezadmin	root	ubuntu.server	output	Ended	0	2023-08-21 15:22:30		🗋 🐥 🥖 🚍	

Step 5: To view the SSH logs, the name and two-factor code of the user with four-eye authorization privileges must be entered.

Four Eyes Autho							ation contractor	atter state of
Username								
ezadmin								
Continue								
	1.2	A Finan	4 2 3 S		- 12 (15 F)	4.2.4	17	and the
and the second		a Maria	Section .	States -		4		2 Car
Google Authenti	cator verification							
Enter the verification of	code generated by your	Google Authent	icator app					
Enter the code								
253441								
Authorize								

Step 6: The user will now be able to view the SSH log with four eyes authorization.

Related Articles:

Record ssh sessions

Viewing SSH Logs History for an SSH Gateway User in the Ezeelogin Web GUI

Is it possible to view all ssh logs of a deleted user?

View SSH logs of all users

Online URL: https://www.ezeelogin.com/kb/article/configure-four-eyes-authorization-165.html