

How to get the Shell Activity of Users

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How to get the Shell Activity of Users.

Overview: This article explains how to track Ezeelogin shell activity logs to monitor user access, identify active or inactive sessions, and determine session duration. It also covers exporting user logs in CSV format.

It is the SSH gateway activity log that stores the details of all the ezeelogin users accessing the ezeelogin shell

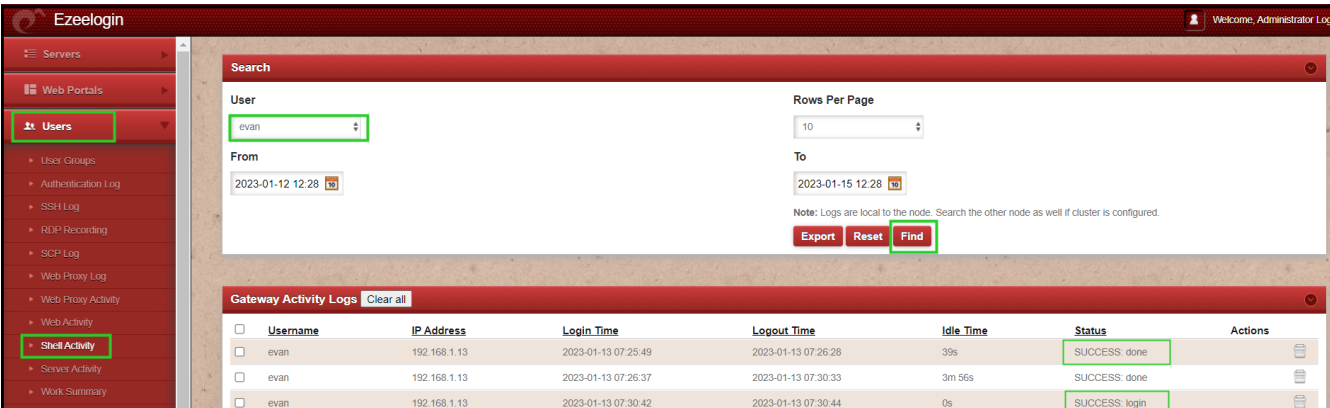
How to find the shell activity of users.

Navigate to **Users > Shell Activity**, select the user, set the date and time using the calendar, and click **FIND**.

The server activity logs contain details of gateway server access by the ezeelogin user.

- **User :** Specify the user name whose logs have to be searched
- **To Rows per Page :** Number of rows of results to be displayed per page
- **From :** Select the start date & time
- **To :** Select the end date & time.

You will find the gateway User logs accordingly:



The screenshot shows the Ezeelogin web interface. On the left, a navigation menu has 'Users' and 'Shell Activity' highlighted. The main content area has a search form with the following fields: 'User' (dropdown menu with 'evan' selected), 'Rows Per Page' (dropdown menu with '10' selected), 'From' (calendar icon with '2023-01-12 12:28' selected), and 'To' (calendar icon with '2023-01-15 12:28' selected). Below the search form are buttons for 'Export', 'Reset', and 'Find'. A note below the buttons states: 'Note: Logs are local to the node. Search the other node as well if cluster is configured.' Below the search form is a table titled 'Gateway Activity Logs' with a 'Clear all' button. The table has columns: 'Username', 'IP Address', 'Login Time', 'Logout Time', 'Idle Time', 'Status', and 'Actions'. The table contains three rows of data:

Username	IP Address	Login Time	Logout Time	Idle Time	Status	Actions
evan	192.168.1.13	2023-01-13 07:25:49	2023-01-13 07:26:28	39s	SUCCESS: done	
evan	192.168.1.13	2023-01-13 07:26:37	2023-01-13 07:30:33	3m 56s	SUCCESS: done	
evan	192.168.1.13	2023-01-13 07:30:42	2023-01-13 07:30:44	0s	SUCCESS: login	

- **SUCCESS: login :** The user is active in an ezeelogin shell.
- **SUCCESS: done :** The user is not-active/has been logged out from the ezeelogin shell.

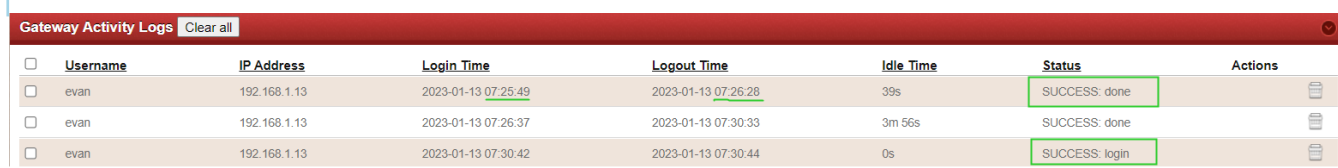
How to know that the user is still active on the shell?

When the ezeelogin users access the ezeelogin ssh gateway server; the status will reflect as SUCCESS: login. Which in turn shows that the user is active on an ezeelogin shell.

To know the time the user has been on a particular server, you need to deduct the value from the logout and login time of each user.

You need to exit while logging off the user session then only the status will reflect as **SUCCESS: done**

In case, the user directly closes the session it will just show **SUCCESS: login as an active user**.



<input type="checkbox"/>	Username	IP Address	Login Time	Logout Time	Idle Time	Status	Actions
<input type="checkbox"/>	evan	192.168.1.13	2023-01-13 07:25:49	2023-01-13 07:26:28	39s	SUCCESS: done	
<input type="checkbox"/>	evan	192.168.1.13	2023-01-13 07:26:37	2023-01-13 07:30:33	3m 56s	SUCCESS: done	
<input type="checkbox"/>	evan	192.168.1.13	2023-01-13 07:30:42	2023-01-13 07:30:44	0s	SUCCESS: login	

Can we export the [user logs](#)?

You can download all the logs of the users in .csv format by clicking on export.

The screenshot displays the Ezeelogin web interface. On the left is a navigation menu with categories like Servers, Web Portals, Users, Shell Activity, and Access Control. The main content area is titled 'Search' and contains a search form with fields for 'User' (set to '- All -'), 'From' (2023-01-13 13:15), and 'To' (2023-01-15 13:15). Below the search form are 'Export', 'Reset', and 'Find' buttons. The 'Gateway Activity Logs' section shows a table with the following data:

<input type="checkbox"/>	Username	IP Address	Login Time	Logout Time	Idle Time	Status	Actions
<input type="checkbox"/>	john	127.0.0.1	2023-01-13 13:16:54	2023-01-13 13:17:07	0s	SUCCESS: login	
<input type="checkbox"/>	john	127.0.0.1	2023-01-13 15:13:53	2023-01-13 15:13:53	0s	SUCCESS: login	
<input type="checkbox"/>	john	127.0.0.1	2023-01-13 15:14:02	2023-01-13 15:14:16	0s	SUCCESS: login	
<input type="checkbox"/>	admin	127.0.0.1	2023-01-13 15:31:48	2023-01-13 15:33:59	1m 12s	SUCCESS: login	
<input type="checkbox"/>	admin	127.0.0.1	2023-01-14 10:56:26	2023-01-14 10:56:26	0s	SUCCESS: login	
<input type="checkbox"/>	evan	192.168.1.10	2023-01-14 12:37:38	2023-01-14 12:37:40	0s	SUCCESS: login	
<input type="checkbox"/>	admin	127.0.0.1	2023-01-14 12:29:03	2023-01-14 12:29:37	0s	SUCCESS: login	
<input type="checkbox"/>	alice	127.0.0.1	2023-01-14 12:20:01	2023-01-14 12:46:37	1m 7s	SUCCESS: login	
<input type="checkbox"/>	admin	127.0.0.1	2023-01-14 12:45:36	2023-01-14 12:57:02	11m 24s	SUCCESS: login	
<input type="checkbox"/>	evan	127.0.0.1	2023-01-14 12:49:40	2023-01-14 13:15:31	24m 22s	SUCCESS: login	

At the bottom of the interface, there is a file download icon labeled 'gatewayactivity.csv' and a 'Show all' button.

Related Articles:

[Different logs of user](#)

[view ssh logs of all users](#)

[Role-based access control](#)

[working of Web-Activity](#)

[Find detailed web activity log](#)

Online URL: <https://www.ezeelogin.com/kb/article/how-to-get-the-shell-activity-of-users-569.html>