

Deleting entries from mysql database table webactivity_logs

How to remove entries from the webactivity_logs table in a MySQL database?

Overview: This article explains how to delete entries from Ezeelogin webactivity_logs Table. It would be required to reduce the size of the webactivity_logs table as it would cause the Ezeelogin software upgrade to slow down significantly (2-4 hours) because of the huge size of the database table.

1. View webactivity logs

Step 1(A): To view the webactivity logs login to Ezeelogin GUI, navigate to **Users** -> **WebActivity** -> **Web Activity Logs**.

Ezeelogin

Welcome, Administrator Logout

Servers

Web Portals

Users

User Groups

Authentication Log

SSH Log

RDP Recording

SCP Log

Web Proxy Log

Web Proxy Activity

Web Activity

Shell Activity

Server Activity

Work Summary

Status

Access Control

Settings

Cluster

Command Guard

Account

Help

Search

User

admin

Section

-- All --

From

2024-09-10 14:41

To

2024-09-12 14:41

Rows Per Page

10

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

ExportResetFind

Web Activity Logs

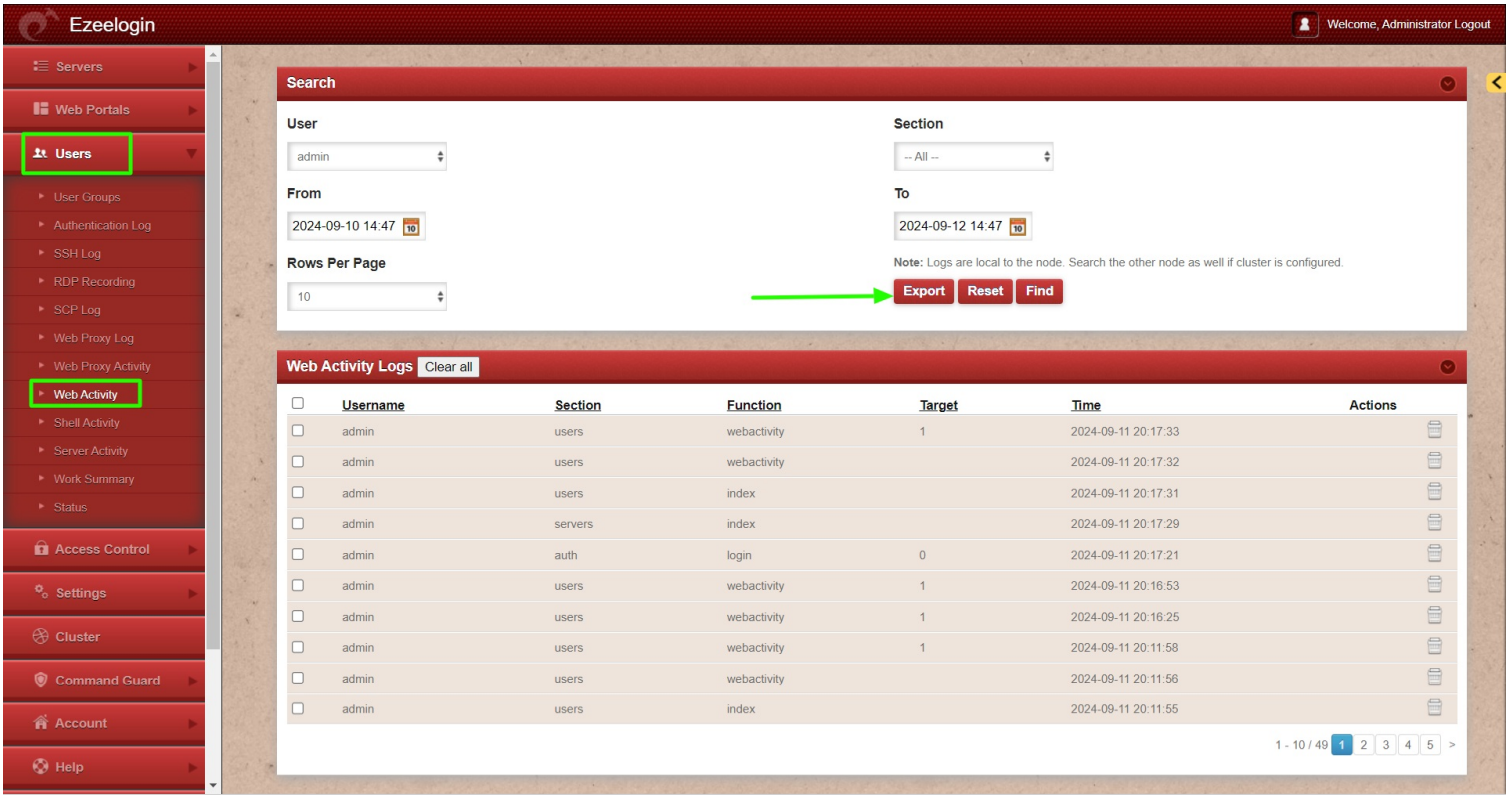
Clear all

	Username	Section	Function	Target	Time	Actions
☐	admin	users	webactivity	1	2024-09-11 20:11:58	
☐	admin	users	webactivity		2024-09-11 20:11:56	
☐	admin	users	index		2024-09-11 20:11:55	
☐	admin	account	theme		2024-09-11 20:11:53	
☐	admin	account	theme		2024-09-11 20:11:48	
☐	admin	account	index		2024-09-11 20:11:47	
☐	admin	commands	index		2024-09-11 20:11:47	
☐	admin	settings	index		2024-09-11 20:11:44	
☐	admin	servers	webssh		2024-09-11 18:00:40	
☐	admin	servers	start_webssh_node		2024-09-11 18:00:29	

1 - 10 / 4212345>

2. Export webactivity logs

Step 2(A): Before truncating the webactivity_logs you can export the logs from GUI for audit purposes under **Users** -> **Web Activity** -> **Export**



Generate a mysql dump of the Ezeelogin database or a table dump before you perform the operation in case you need to revert due to any unforeseen reasons. Run below command to take the database dump. Be sure to replace the database name with the actual name found in /usr/local/etc/ezlogin/ez.conf.

```
root@gateway:~# mysqldump ezlogin_wggmp > ezlogin_wggmp.sql
```

3. Truncate webactivity logs

Step 3(A): Run the below command to generate a backup of the webactivity logs table.

```
root@gateway:~# mysqldump -u root -p $(grep -oP 'db_name\s+\K\S+' /usr/local/etc/ezlogin/ez.conf) $(grep -oP 'db_prefix\s+\K\S+' /usr/local/etc/ezlogin/ez.conf)webactivity_logs > $(grep -oP 'db_prefix\s+\K\S+' /usr/local/etc/ezlogin/ez.conf)webactivity_logs_$(date +%Y-%m-%d).sql
```

Step 3(B): After taking backup, run below command to delete the entries in the table webactivity_logs using the Ezeelogin query runner script.It would remove the entries before the date 2023-01-01 from the logs table

```
root@gateway:~# php /usr/local/ezlogin/ez_queryrunner.php "delete from prefix_webactivity_logs where created < '2023-01-01' "
```

Step 4: The webactivity_logs table would looks as follows:

```
mysql> use db_name;

mysql> desc hnll_webactivity_logs;

+-----+-----+-----+-----+-----+-----+
| Field      | Type          | Null | Key | Default      | Extra          |
+-----+-----+-----+-----+-----+-----+
| id         | bigint unsigned | NO   | PRI | NULL         | auto_increment |
| user_id    | int unsigned   | NO   | MUL | 0            |                |
| controller | varchar(200)   | YES  | MUL | NULL         |                |
| function   | varchar(200)   | YES  |     | NULL         |                |
| objective  | text           | YES  |     | NULL         |                |
```

description text	YES	NULL	
finished tinyint unsigned	NO	0	
created timestamp	NO	CURRENT_TIMESTAMP	DEFAULT_GENERATED
+-----+-----+-----+-----+			
8 rows in set (0.04 sec)			

Related Articles:

- [Managing and Deleting Log Entries from Database](#)
- [Deleting entries in the mysql database table serveractivity_logs](#)
- [Deleting entries in the mysql database table gwactivity_logs](#)
- [Truncate the ssh session logs recorded](#)