

Deleting entries from mysql database table webactivity_logs

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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**.

The screenshot shows the Ezeelogin GUI with the 'Web Activity Logs' section selected. The search bar has the following filters: User: admin, Section: -- All --, From: 2024-09-10 14:41, To: 2024-09-12 14:41, and Rows Per Page: 10. The 'Find' button is highlighted with a green arrow. The table below shows the following data:

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	

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**

The screenshot shows the Ezeelogin web interface. On the left is a sidebar with navigation options: Servers, Web Portals, Users (highlighted), User Groups, Authentication Log, SSH Log, RDP Recording, SCP Log, Web Proxy Log, Web Proxy Activity, Web Activity (highlighted), Shell Activity, Server Activity, Work Summary, Status, Access Control, Settings, Cluster, Command Guard, Account, and Help. The main content area has a search filter for 'User' (admin) and 'Section' (-- All --), with date ranges from 2024-09-10 14:47 to 2024-09-12 14:47. Below the search filters is a table titled 'Web Activity Logs' with columns for Username, Section, Function, Target, Time, and Actions. The table contains 10 rows of log entries for the user 'admin'. A green arrow points to the 'Export' button.

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_names+KS+' /usr/local/etc/ezlogin/ez.conf) $(grep -oP 'db_prefixs+KS+' /usr/local/etc/ezlogin/ez.conf)webactivity_logs > $(grep -oP 'db_prefixs+KS+' /usr/local/etc/ezlogin/ez.conf)webactivity_logs_$(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 look as follows:

```
mysql> use db_name;  
  
mysql> desc hnil_webactivity_logs;
```

Related Articles:

[Deleting entries in the mysql database table serveractivity_logs](#)

[Deleting entries in the mysql database table gwactivity_logs](#)

[Truncate the ssh session logs recorded](#)

Online URL:

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