

# How to decrypt the encrypted SSH logs in Ezeelogin?

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## Converting encrypted SSH logs in ezeelogin to CSV files

**Overview:** This article demonstrates how to decrypt encrypted SSH logs in Ezeelogin and convert them into CSV files using specific command-line tools.

Run the following command to decrypt the logs. Replace the log file name with your log file path.

```
root@gateway:# /usr/local/ezlogin/eztool.php -show_log /var/log/ezlogin/full/username/log_name
```

The following scripts show an example for decrypting logs accessed by the admin user.

```
root@gateway:# /usr/local/ezlogin/eztool.php -show_log  
/var/log/ezlogin/full/admin/root~server.cent.test~Thu_Jul_15_09:56:02_2021
```

```
#####  
# Ezeelogin Tool #  
#####
```

Checking environment... The memory limit is less than 4 GB. If the script crashes abruptly without any errors, try increasing the PHP memory limit.

done (1722)

Checking license... done (1956)

Enter the Ezeelogin administrator password: Admin!2345

Log Info:

ID: 3

Server: server.cent.test

User: admin

SSH User: root

Log Type: full

Status: end

Encryption: 1

Created: 2021-07-15 09:56:02

File: /var/log/ezlogin/full/admin/root~server.cent.test~Thu\_Jul\_15\_09:56:02\_2021

File Size: 8207

```
Data Size: 60334
Decrypt Command: /usr/local/ezlogin/ezlogsearch '3' '05ca04c241f735cb0a045d341968a2767c07a7d5' 0
2>&1 (0)
Contents:

Last login: Thu Jul 15 09:55:47 2021 from 192.168.1.7
[root@localhost ~]# ls
1 anaconda-ks.cfg
[root@localhost ~]

#host ~]# exit
logout
Read count: 0
<===[END]===>
```

Run the following command to decrypt the SSH logs and save them to a CSV file.

```
root@gateway:# /usr/local/ezlogin/eztool.php -show_log /var/log/ezlogin/full/username/filename -out
file_name.csv
```

Refer the following script as an example for decrypting ssh logs into a CSV file.

```
root@gateway:# /usr/local/ezlogin/eztool.php -show_log
/var/log/ezlogin/full/admin/root~server.cent.test~Thu_Jul_15_09:56:02_2021 -out log_admin.csv

#####
# Ezeelogin Tool #
#####

Checking environment... The memory limit is less than 4 GB. If the script crashes abruptly without any
errors, try increasing the PHP memory limit.
done (1722)
Checking license... done (1956)

Enter the Ezeelogin administrator password: Admin!2345

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Server: server.cent.test
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Decrypt Command: /usr/local/ezlogin/ezlogsearch '3' '05ca04c241f735cb0a045d341968a2767c07a7d5' 0  
2>&1 (0)

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Online URL:

<https://www.ezeelogin.com/kb/article/how-to-decrypt-the-encrypted-ssh-logs-in-ezeelogin-429.html>