

Unable to access GUI while using MySQL SSL

738 Jisna Joseph September 26, 2024 [Common Errors & Troubleshooting](#) 185

How to solve HTTP 500 error while accessing Ezeelogin GUI?

Overview: This article helps to troubleshoot and resolve the **HTTP 500** error encountered while accessing the Ezeelogin GUI when using MySQL SSL, by adjusting the permissions of the `/etc/certs` directory.

Step 1: Check for the latest messages from the [application log](#). Navigate to the log directory and tail the latest log.

```
root@gateway:~# cd $(awk '/^system_folder/ {print $2}'  
/usr/local/etc/ezlogin/ez.conf)/application/logs/
```

```
root@gateway:/var/www/ezlogin/application/logs# tail
log-2024-09-24.php

ERROR - 2024-09-24 15:15:06 --> Severity: Warning -->
mysqli::real_connect(): Unable to set local cert chain file
`/etc/certs/client-cert.pem'; Check that your cafile/capath settings
include details of your certificate and its issuer
/var/www/ezlogin/system/database/drivers/mysqli/mysqli_driver.php 211
```

Step 2: Check and correct the permission of `/etc/certs` directory and `client-cert.pem`.

```
root@gateway:~# chmod 755 /etc/certs/

root@gateway:~# chmod 644 /etc/certs/client-cert.pem
```

Step 3: If you have a cluster setup ensure that the same certificates and keys are used for both the primary and secondary nodes. Copy the certificates and keys from the primary node to the `/etc/certs/` directory on the secondary node. The following certificates and keys should be copied:

```
root@gateway:~# cd /etc/certs

root@gateway:/etc/certs# ls

ca-key.pem client-cert.pem server-key.pem
ca.pem client-key.pem server-cert.pem
```

Related Articles:

[Configure jump server to use SSL for MySQL](#)

[Configure ssh jump server to use SSL for Mariadb](#)

[SSL Certificate failed with MySQL SSL](#)

[Install Master/Slave Ezeelogin with MySQL SSL](#)

Online URL: <https://www.ezeelogin.com/kb/article/unable-to-access-gui-while-using-mysql-ssl-738.html>