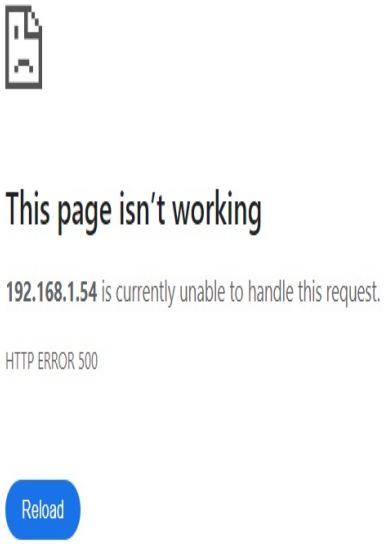
# Unable to access GUI while using MySQL SSL

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## 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:**

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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