Could not setup Ezeelogin Web SSH service

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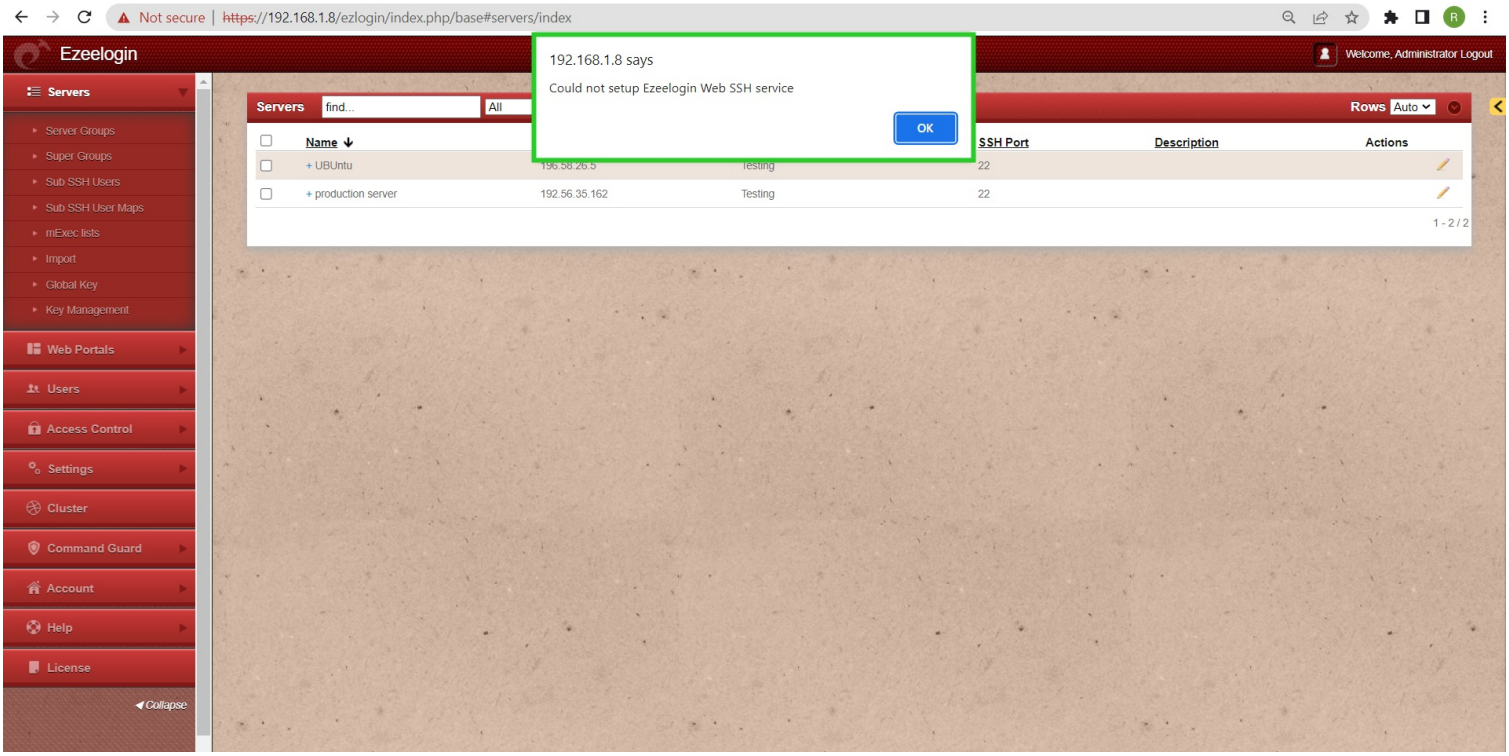
How to solve Error: "Could not setup Ezeelogin Web SSH service"?

Overview: This article describes troubleshooting steps for resolving the error "**Could not setup Ezeelogin Web SSH service**," which includes disabling SELinux, installing SSL certificates, configuring Node.js, and managing Node modules.

Web ssh server provides you with a service to manage your servers through a standard browser. When encountering the error "**Could not setup Ezeelogin Web SSH service**" while setting up the Ezeelogin Web SSH service, follow these steps to troubleshoot and resolve the issue:



Step 1: Ensure that SELinux is disabled. You can check its status by running the following command on the gateway server:

```
root@gateway:~# sestatus
```

Step 2: If SELinux is enabled, disable it by editing the configuration file with the following steps:

```
root@gateway:~# vi /etc/selinux/config

SELINUX=disabled
```

Step 3: After editing the configuration file reboot the server and check status again.

Step 4: Make sure that you have installed an SSL cert for web SSH. To ensure SSL for the browser tab that opens up the web SSH console, generate a self-signed cert:

```
root@gateway:~# openssl req -new -days 365 -x509 -nodes -newkey rsa:2048 -out
/usr/local/etc/ezlogin/tls_cert.pem -keyout /usr/local/etc/ezlogin/tls_key.pem
```

Or You can put a valid ca, cert and key in the files: **/usr/local/etc/ezlogin/tls_ca.pem**, **/usr/local/etc/ezlogin/tls_cert.pem** & **/usr/local/etc/ezlogin/tls_key.pem** respectively. You can rename your current **.crt** / **.key** file to **.pem** file.

Step 5: Make sure that the **.pem** files are readable by the webserver. Run below command to grant the web user read privileges.

```
root@gateway:~# chmod 644 /usr/local/etc/ezlogin/*.pem
```

Step 6: Make sure nodejs is installed on the jump server. Refer to this article to set up a web SSH console in Ezeelogin and SSH via a standard browser.

Step 7: Ensure that you have also installed node modules for web SSH by running the following command:

```
root@gateway:~# php /usr/local/ezlogin/eztool.php -- -install_node_modules -node_component webssh

                                    OR

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

If you have received the following **ERROR: Segmentation fault (core dumped)**, make sure to delete the node modules in the webSSH application directory and re-update them again using the following commands:

```
root@gateway:~# cd $(awk '/^system_folder/ {print $2}'
/usr/local/etc/ezlogin/ez.conf)/application/external/webssh/ && rm -rf node_modules && npm install && pkill
-9 node
```

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Online URL: https://www.ezeelogin.com/kb/article/could-not-setup-ezeelogin-web-ssh-service-156.html