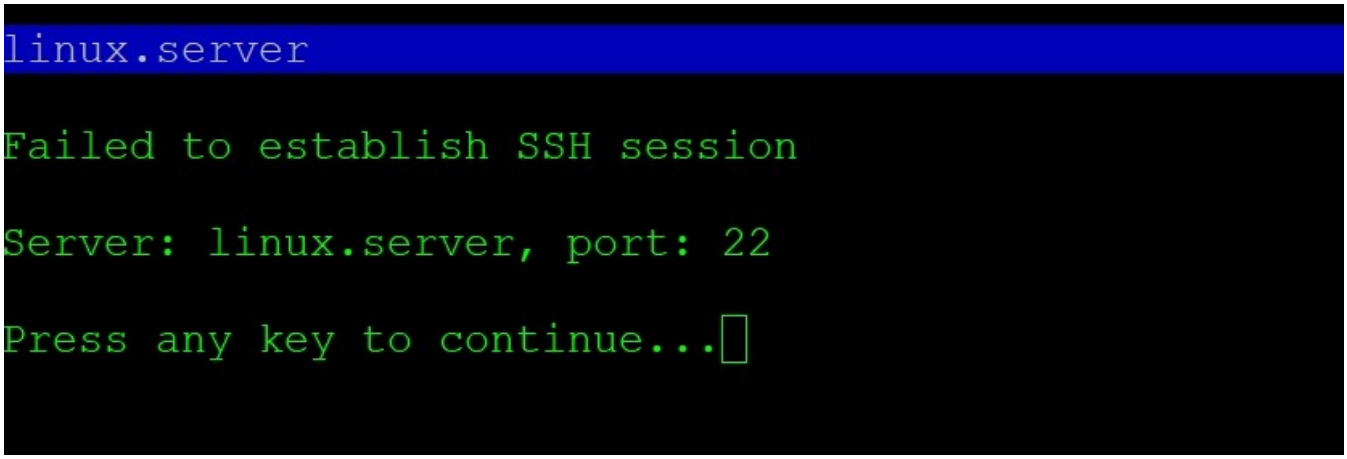
# 'Failed to establish SSH session '

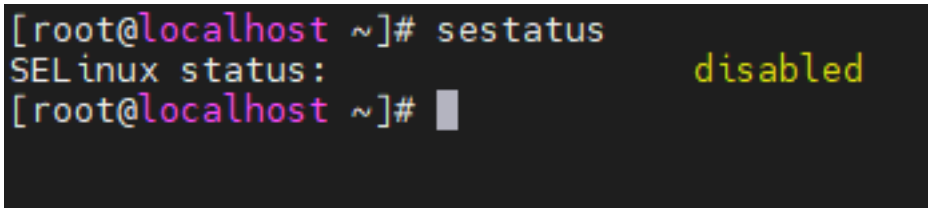
222 Manu Chacko January 11, 2023 Common Errors & Troubleshooting 11315

**'Failed to establish SSH session' error ; unable ssh via Ezeelogin shell**

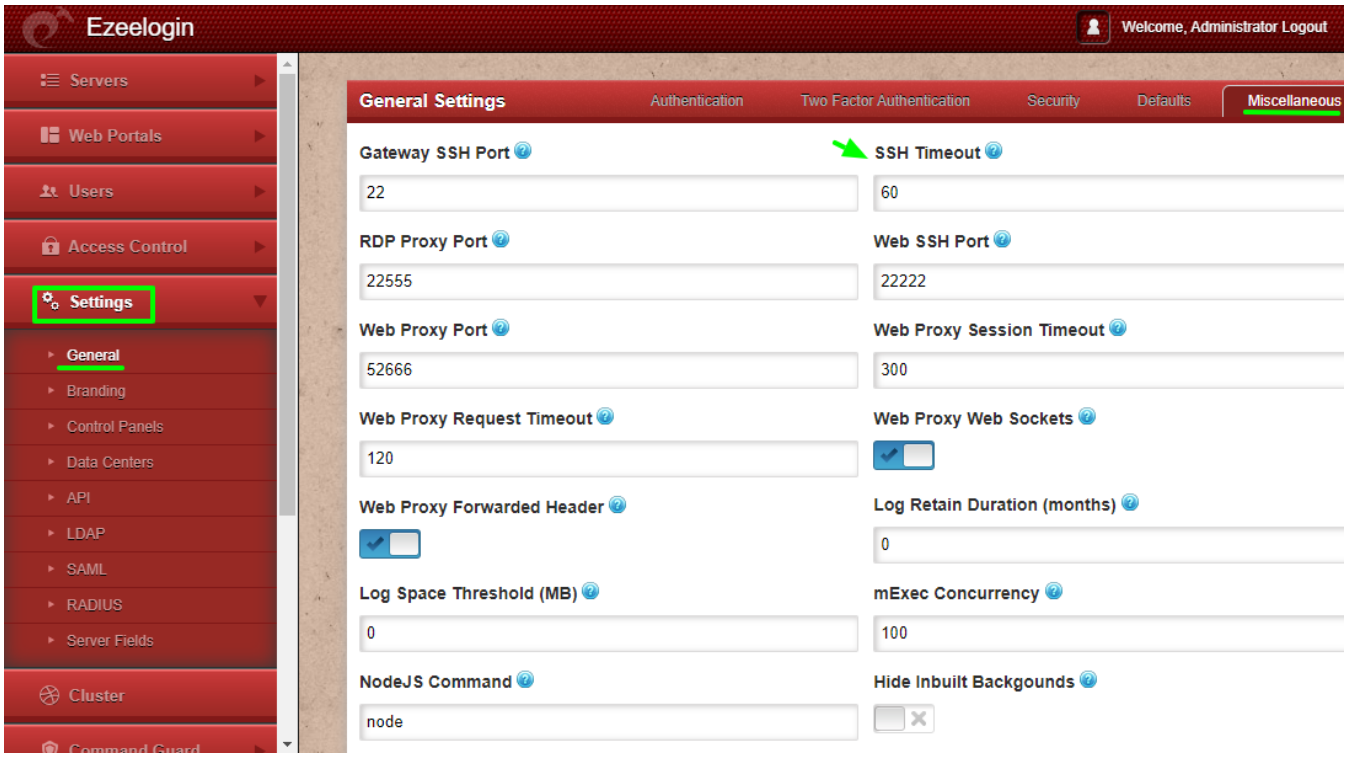



1.Make sure that the iptables / firewall is not blocking ssh traffic (check ssh port is open on both gateway & target server) and make sure SSHD is not blocked in /etc/hosts.allow or /etc/hosts.deny

2.Make sure that SELinux is disabled on jumpbox / gateway server and the target server. You can find it by typing '***sestatus***'




3.Increase ssh timeout value to 60 seconds.Do refer to this user manual.




4.Check ezsh log for errors. You can get it from '***/home/{username}/ezsh.log*** '

*5.Also, check for the SSHD error log of the remote server to which you are trying to login.*

> If it is Centos it will be **/var/log/secure**

> If it is Ubuntu it will be **/var/log/auth.log**

- On the remote server run the below command.

```
root@localhost:~ systemctl restart systemd-logind.service
```

7. Try to re-add the server and try to access it again.

8. Check the size of the **/var/log/btmp**. You can check that by running the following command on the remote server

If you are unable to ssh via the ezsh interface and you get the error on /home/{username}/ezsh.log

You can find the following logs on /var/log/secure and /var/log/messages on the remote server.

If the size of **/var/log/btmp** is high then truncate the logs in **/var/log/btmp**. You can truncate the logs by running the following command on the remote server.

Online URL: https://www.ezeelogin.com/kb/article/failed-to-establish-ssh-session-222.html