EZhometech

Date: 09/01/2015

Serial No: 001

Subject: Max Open Files No Setting

In Ubunut and Centos OS, **the default max. no. of Open file is 1024**. In debian, **the max no. is 65536**, the document describes to increase the no.:

- o   login ssh
- o   run "**top**" command to get ezserver PID
- o   **cat /proc/ezserver PID/limits,** ex. if EZserer PID is 8992 in top command, then **cat/8992/limits**
- o   check the response if "**Max open files 1024**".
- o   if yes, please do the below steps.
- o   remove the below setting in **/etc/sysctl.conf**
  - ◆   net.core.wmem_max= 1677721600
  - ◆   net.core.rmem_max= 1677721600
  - ◆   net.ipv4.tcp_rmem= 1024000 8738000 1677721600
  - ◆   net.ipv4.tcp_wmem= 1024000 8738000 1677721600
  - ◆   net.ipv4.tcp_window_scaling = 1
  - ◆   net.ipv4.tcp_timestamps = 1
  - ◆   net.ipv4.tcp_sack = 1
  - ◆   net.ipv4.tcp_no_metrics_save = 1
  - ◆   net.core.netdev_max_backlog = 5000
  - ◆   net.ipv4.route.flush=1
- o   add "**echo 'fs.file-max=65536' >> /etc/sysctl.conf**" after "echo 'net.core.netdev_max_backlog = 5000' >> /etc/sysctl.conf" in **ezserver_prof/setup.sh**
- o   add "**ulimit -n 65536**" after "#!/bin/sh" in **ezserver_prof/auto_ezserver.sh**
- o   **killall –9 ezserver**
- o   **./setup.sh**
- o   restart ez by **./auto_ezserver.sh**
- o   run "**top**" command to get ezserver PID
- o   **cat /proc/ezserver PID/limits,** ex. if EZserer PID is 8993 in top command, then **cat/8993/limits**
- o   check the response if "**Max open files 65536**"

EZhometech Support Team