Advantech AE Technical Share Document

Date	2018/7/31	SR#	1-3463465839
Category	■FAQ □SOP	Related OS	N/A
Abstract	How to change location of iRTU system error log for debugging		
Keyword	System, Error Log, location, debug		
Related Product	ADAM-3600, ECU-1152, ECU-1251		

■ **Problem Description:**

   This document explains how to change location of iRTU system error log for debugging.

■ **Answer:**

   The system log may be cleared whenever system reboots, so we may not check the logs after system reboot.

   The system log behavior is defined in **/etc/syslog-startup.conf**, user may edit by using the command "**vi /etc/syslog-startup.conf**".

```
root@adam3600:~# vi /etc/syslog-startup.conf
```

   To prevent the messages be cleared whenever system reboot in location **/var**, user may change the location by modifying LOGFILE from **/var/log/messages** to **/home/sysuser/messages.**

   Unmark the ROTATESIZE and ROTATEGENS to avoid messages be over-written in rotate.

   Press "**i**" to begin to edit the file. After editing, press "**Esc**" "**:wq**" to leave editing the file.

   Note: The default storage size of ADAM-3600 microSD card is 1GB only. If there is no auto-cleaning the system logs, the system storage will be occupied by system logs and cause issues.