Advantech AE Technical Share Document

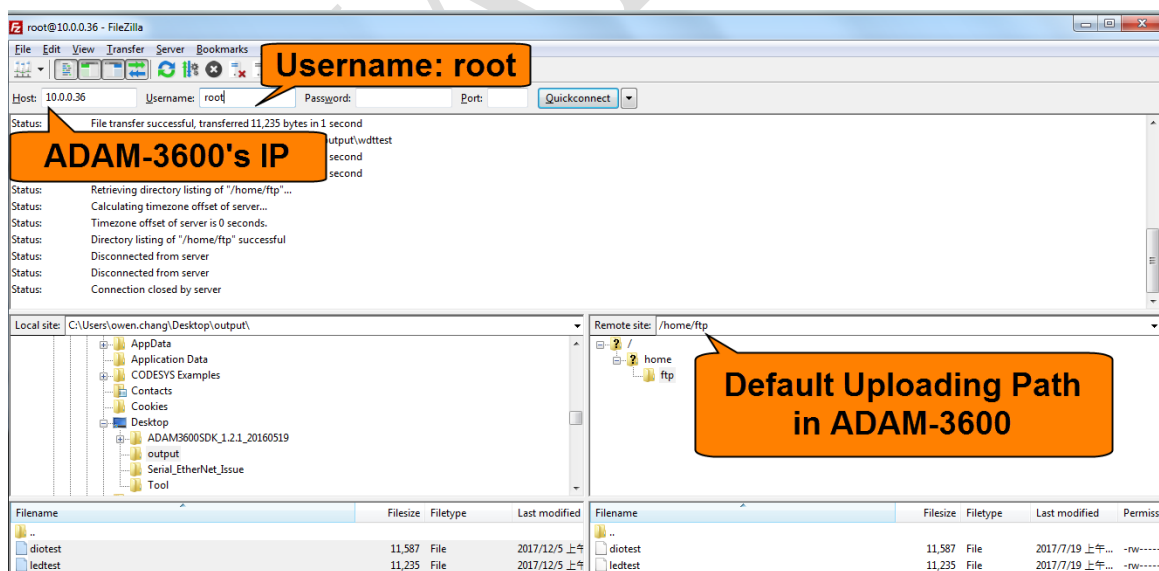| Date	2017/12/06	SR#	1-3295973041
Category	■FAQ　□SOP	Related OS	N/A
Abstract	How to run SDK program whenever boot ADAM-3600		
Keyword	Development SDK, Boot		
Related Product	ADAM-3600		

■ **Problem Description:**

This document shows that how to run SDK program whenever boot ADAM-3600.
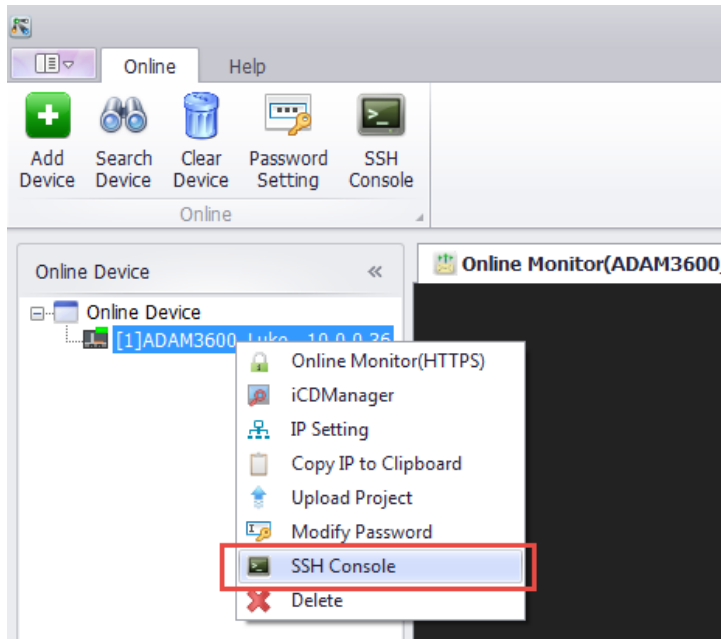
■ **Answer:**

ADAM-3600 provides the SDK to get/control the data in ADAM-3600.

http://support.advantech.com/Support/DownloadSRDetail_New.aspx?SR_ID=1-XDAC35&Doc_Source=Download

After compiling the file, the compiled file can be import those file into ADAM-3600 by FTP service. Only ADAM-3600's **IP** and **username** root is required. Please use FileZillar to upload file. https://filezilla-project.org/

Use SSH to login by username **root** and **no password**.

Use **chmod a+x** to give execution permission to ADAM-3600 for target file.

```
root@adam3600:/home/ftp# chmod a+x ledtest
root@adam3600:/home/ftp# ll ledtest
-rwx--x--x    1 root       root           11235 Jul 19 05:06 ledtest
```

Put {file path}/{filename} to /etc/init.d/adam3600.sh to make ADAM-3600 execute the file whenever boot the system.

```
        /home/root/bin/AdvProgramMgr -d
fi
if [ -s $TAGLINK_PATH/driver/irig.ko ]; then
    insmod $TAGLINK_PATH/driver/irig.ko
elif [ -s /home/root/driver/irig.ko ]; then
    insmod /home/root/driver/irig.ko
fi
if [ -x $TAGLINK_PATH/bin/wdtd ]; then
    $TAGLINK_PATH/bin/wdtd -d
elif [ -x /home/root/bin/wdtd ]; then
    /home/root/bin/wdtd -d
fi

/home/ftp/ledtest -d

echo 1 4 1 7 > /proc/sys/kernel/printk

echo -e "\033[9;0]" > /dev/tty0
~
~
~
~
~
- adam3600.sh 223/227 98%
```