

Advantech Corporation

EKI-6558TI

Release Note

- **Firmware version: v1.04 kernel version: k5.03.54**

Release Date	2016/07/01
Engineer	Jason.Cheng
Final Approval	JasonC.Chiou

I. Release Brief

Firmware Version: v1.04

Kernel Version: k5.03.54

Purpose of Release: Bug fixed.

Customer: Advantech

II. Changes

i. New Feature Release

- a. Add a trap when XRingPro operation state changed from Master to non-Master for non-Master to Master.

ii. Bugs Fix

- a. Fix multi ring master issue.
- b. Change RSTP message age to 1
- c. Fix duplicate MLD bug.
- d. Enhance X-ring PRO performance.
- e. Fix OpenSSL CVE-2014-0160 Heartbleed Vulnerability
- f. SFP copper to copper sometimes link failed

iii. The known unfixed issues

N/A

iv. MD5 checksum

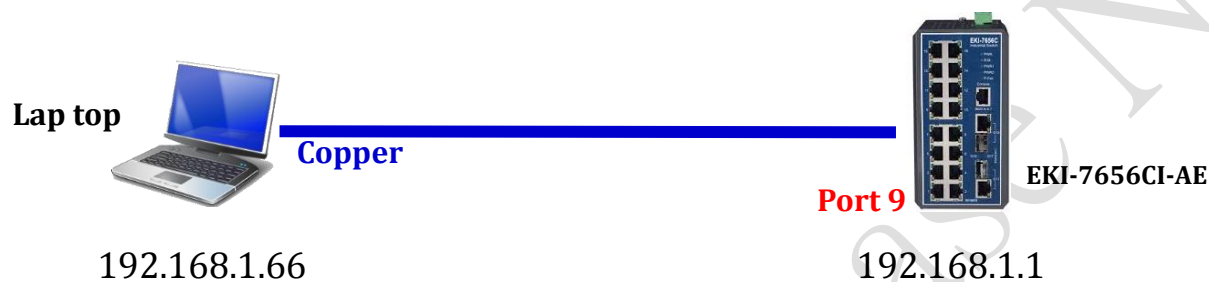
MD5 EK16558TI.mib = 2EE6D2942B20D05FF2E14AB424C22B5B

MD5 EK16558TI_v0104_k050354.bin = 00E3B77EA1BCECB4175B47F51442FC32

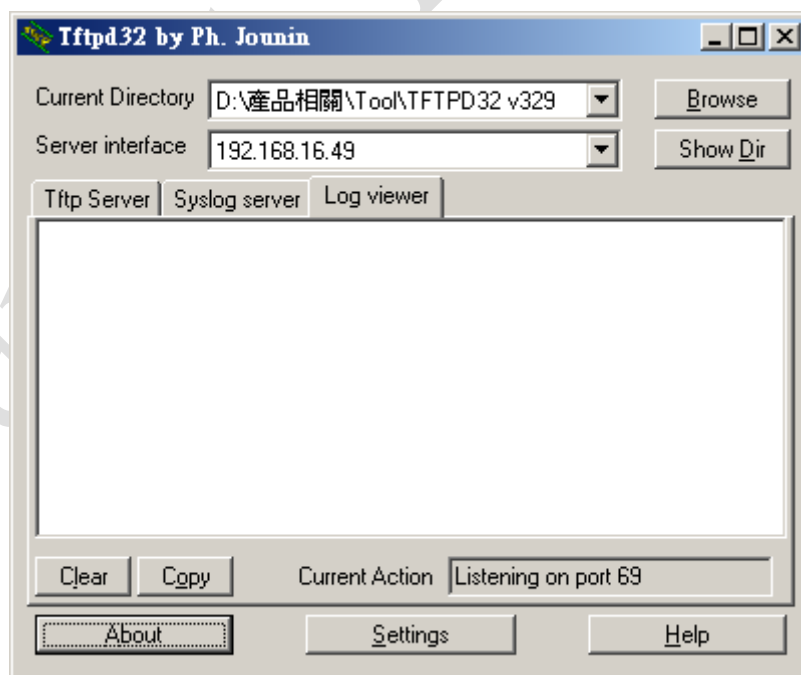
Appendix: Procedures for uploading the new firmware

Setting TFTP32 procedure guide

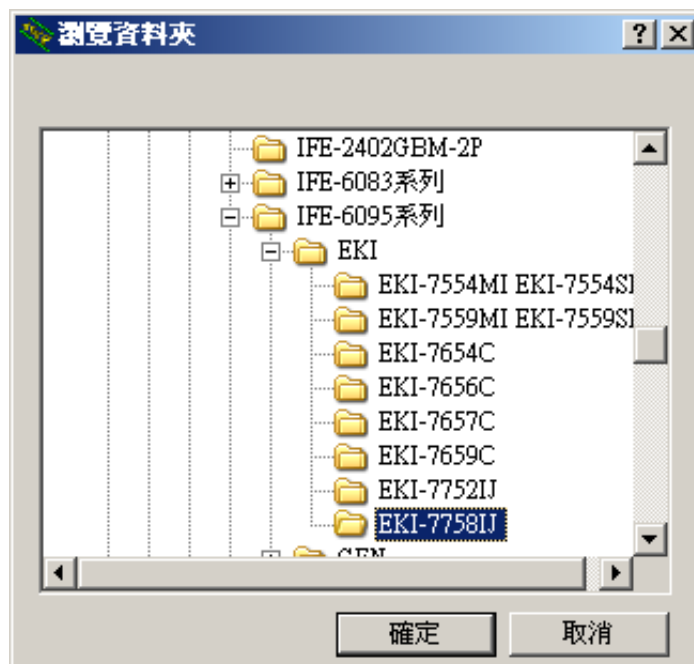
[Topology]



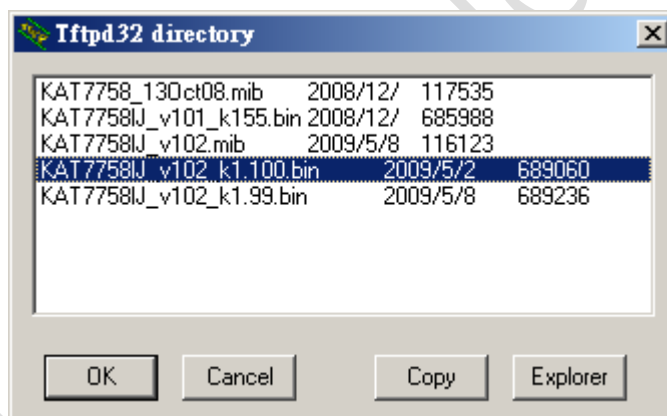
1. Run TFTP32.EXE program on Laptop :



- Press **Browse** button, and then choose the firmware directory you like to use,



- Press **Show Dir** button, choose the firmware you like to upgrade, then press "OK" button :



- Open web interface (default 192.168.1.1), choose TFTP Transaction, and then choose Update Firmware (if you'd like to Restore or Backup configuration file, please choose alternative function), input TFTP Server IP Address (Laptop IP Address) and firmware file name, press **Apply** button :

(notice : Laptop and Switch IP address must the same segment),

TFTP - Update Firmware

Update Firmware | Restore Configuration | Backup Configuration

TFTP Server IP Address: 192.168.1.2

Firmware File Name: image.bin

Apply Help

- When upgrade successful, the web page will request you press “Reboot” to take new firmware affect.

System Reboot

Please click [Reboot] button to restart switch device.

Reboot