EKI-7600 Series Managed Switch Update/Backup FW & Configuration SOP

- Update Firmware by TFTP
- Backup Configuration by TFTP
- Restore Configuration by TFTP

Revision Date	Revision	Description	Author
March/2018	V1.0	Initial release	ICG AE Eddie.Wei / Raimen Liu

Abstract

- **This SOP explains how to operate *Update/Backup* firmware and configurations on Advantech EKI-7600 series industrial managed switch.**
- **Related products:**

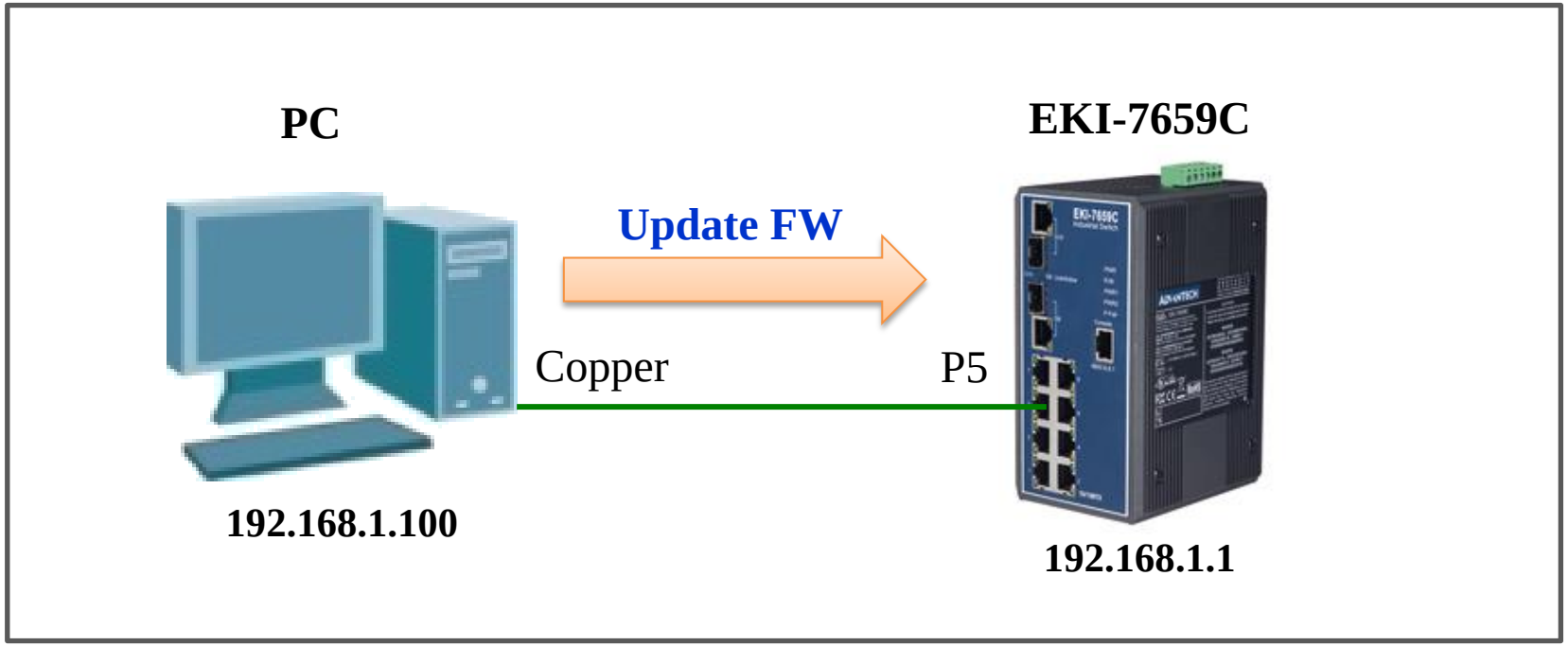
  EKI-7654, EKI-7656, EKI-7657, EKI-7659, EKI-7758, EKI-7554, EKI-7559

  EKI-2748
- **Requirement: Advantech managed switch, RJ45 ethernet cable, PC**

Update Firmware by TFTP

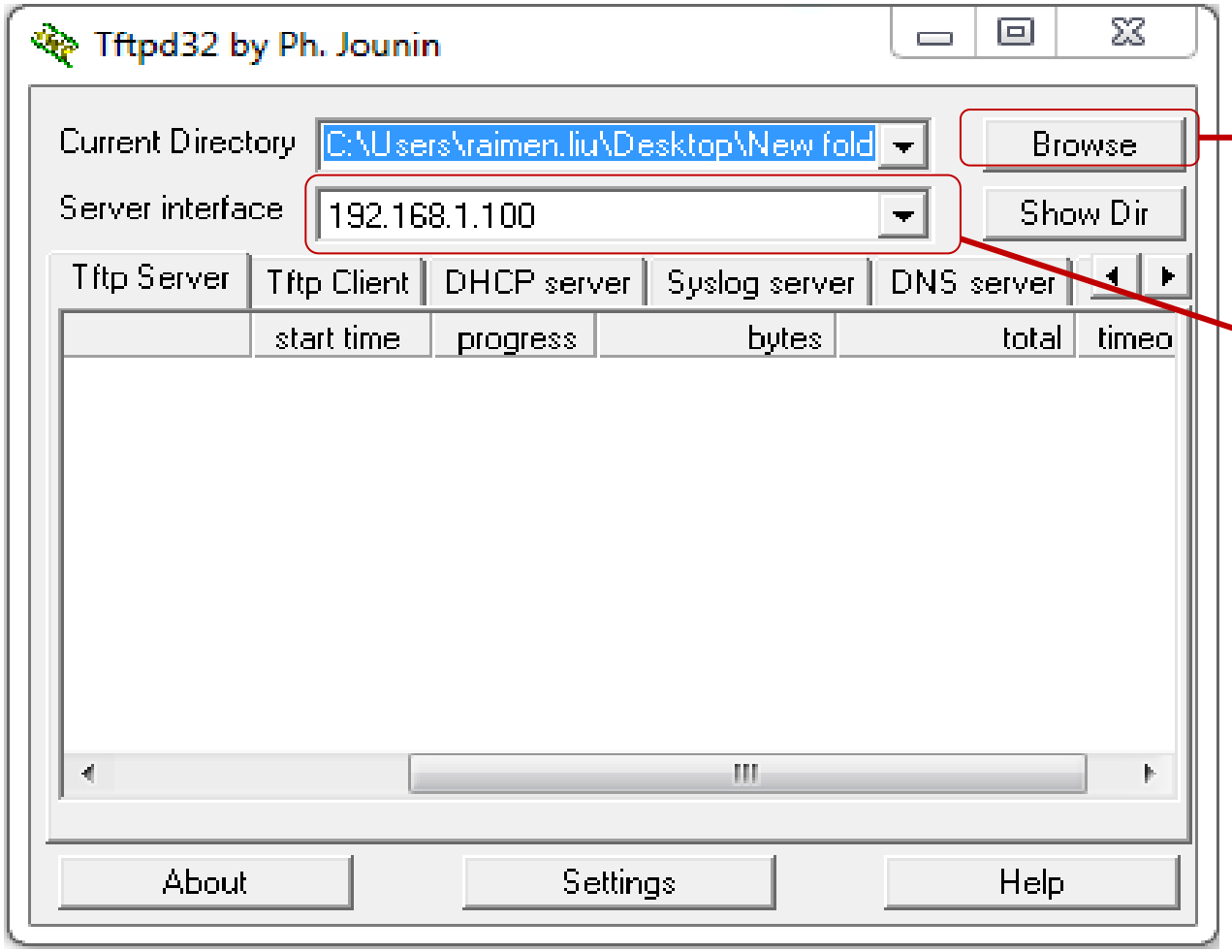
Update Firmware by TFTP

- Purpose: Update device firmware via TFTP
- Resource requirements: Firmware file, Tftpd 32
  http://tftpd32.jounin.net/tftpd32_download.html
- Topology:



Update Firmware by TFTP

- Step 1: Open TFTP and set configuration

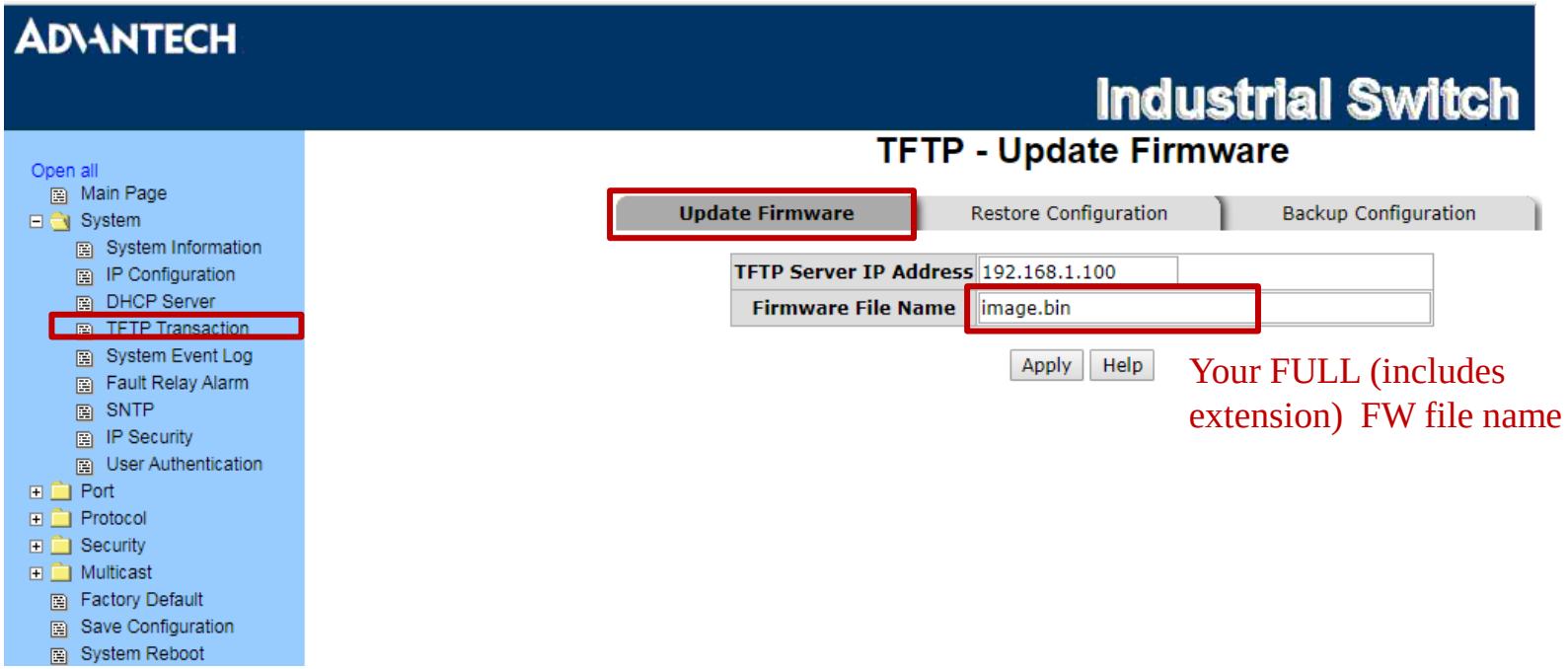


Choose source directory where you put the configuration.

TFTP server's IP

Update Firmware by TFTP

- Step2: Enter WebGUI and direct to *System -> TFTP Transaction*



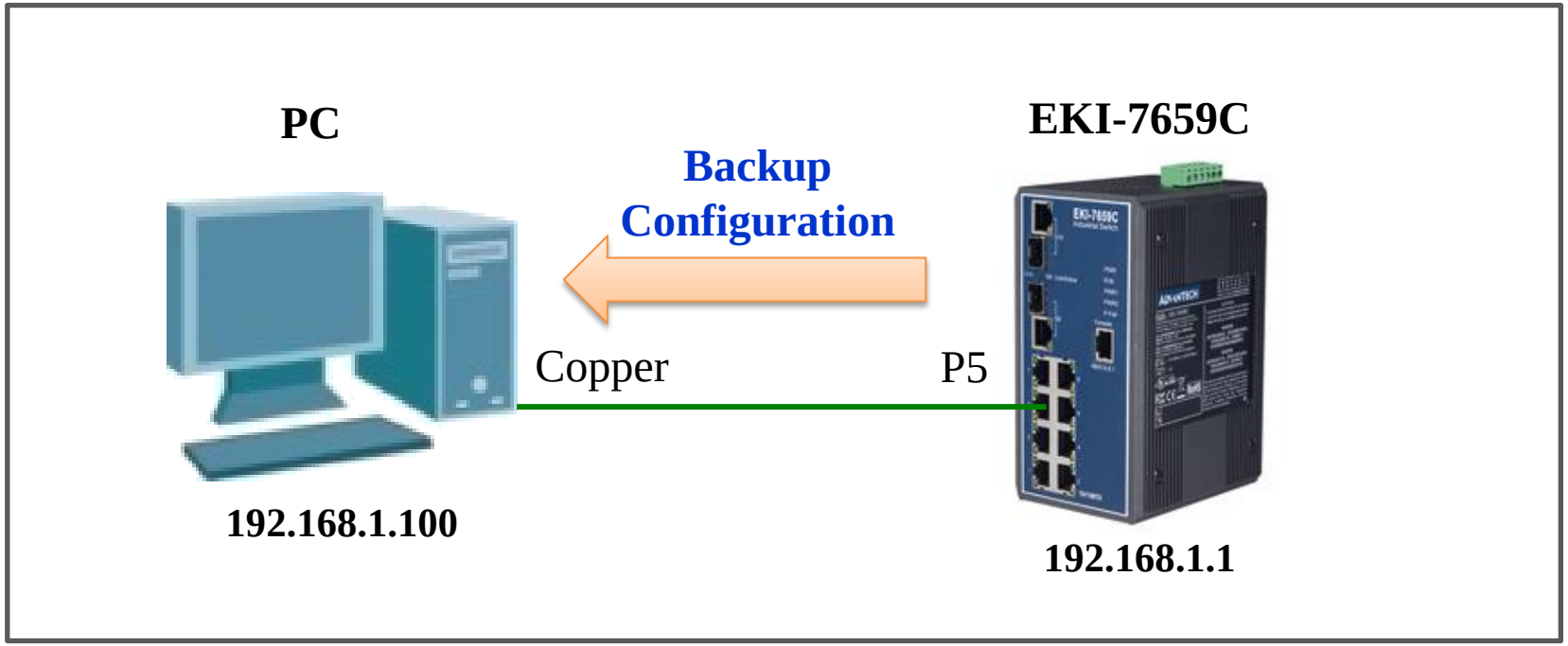
Update Firmware by TFTP

- Result: Finished screen and reboot required.

Backup Configuration by TFTP

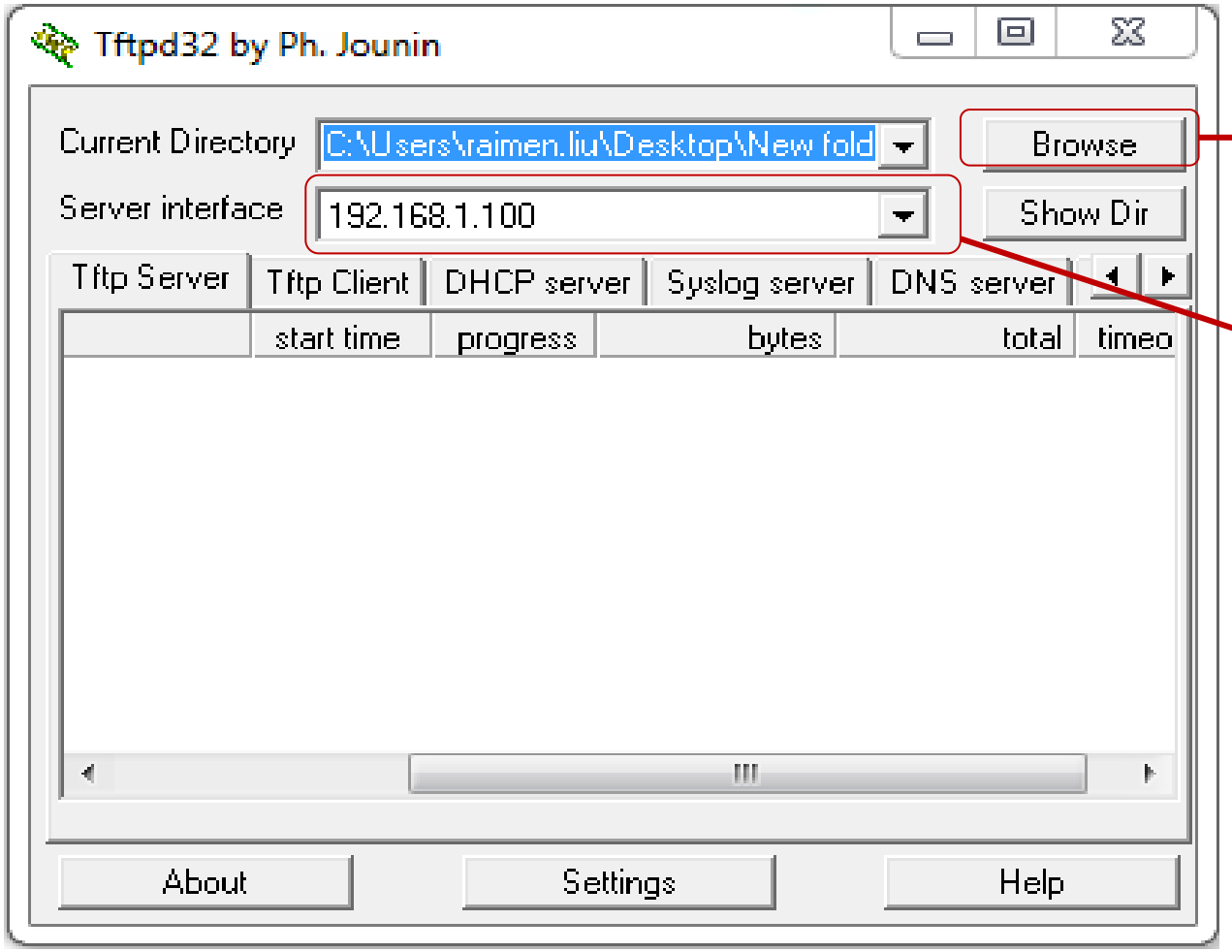
Backup Configuration by TFTP

- Purpose: Backup device configurations via TFTP
- Resource requirements: Tftpd 32
  http://tftpd32.jounin.net/tftpd32_download.html
- Topology:



Backup Configuration by TFTP

- Step 1: Open TFTP and set configuration

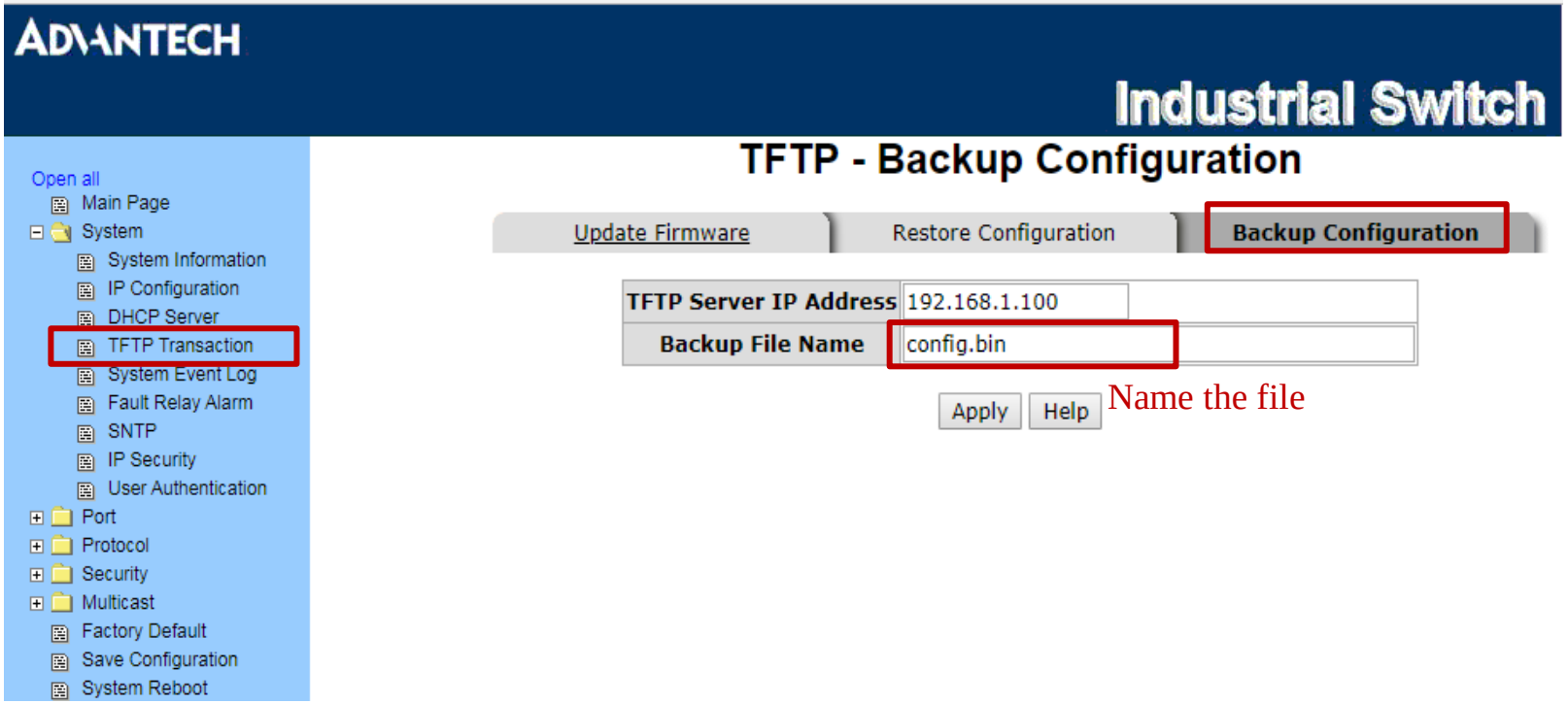


Choose destination directory to put your configuration.

TFTP server's IP

Backup Configuration by TFTP

- Step2: Enter WebGUI and direct to *System -> TFTP Transaction*

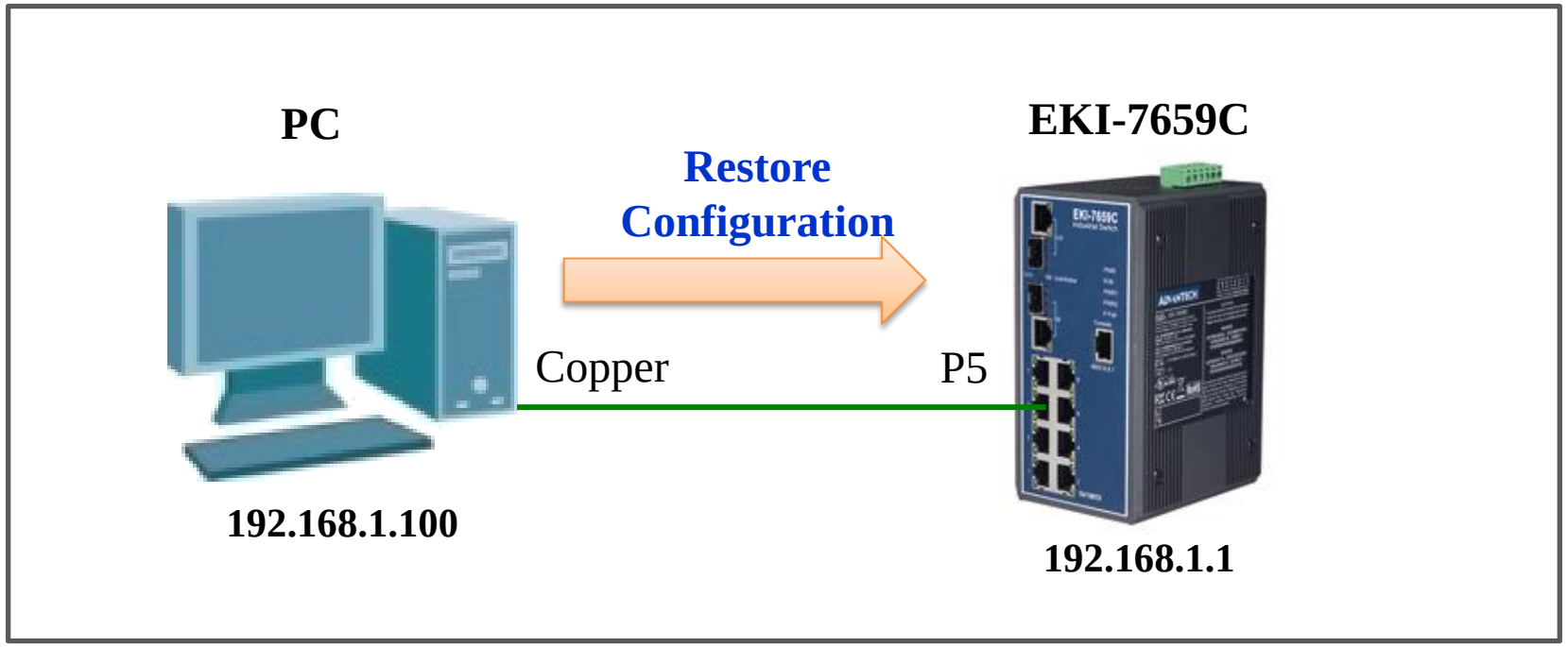


- Result: File would be downloaded to the selected directory. The process finished.
- Noted that the configuration file does not include IP address, System Information and username/password.

Restore Configuration by TFTP

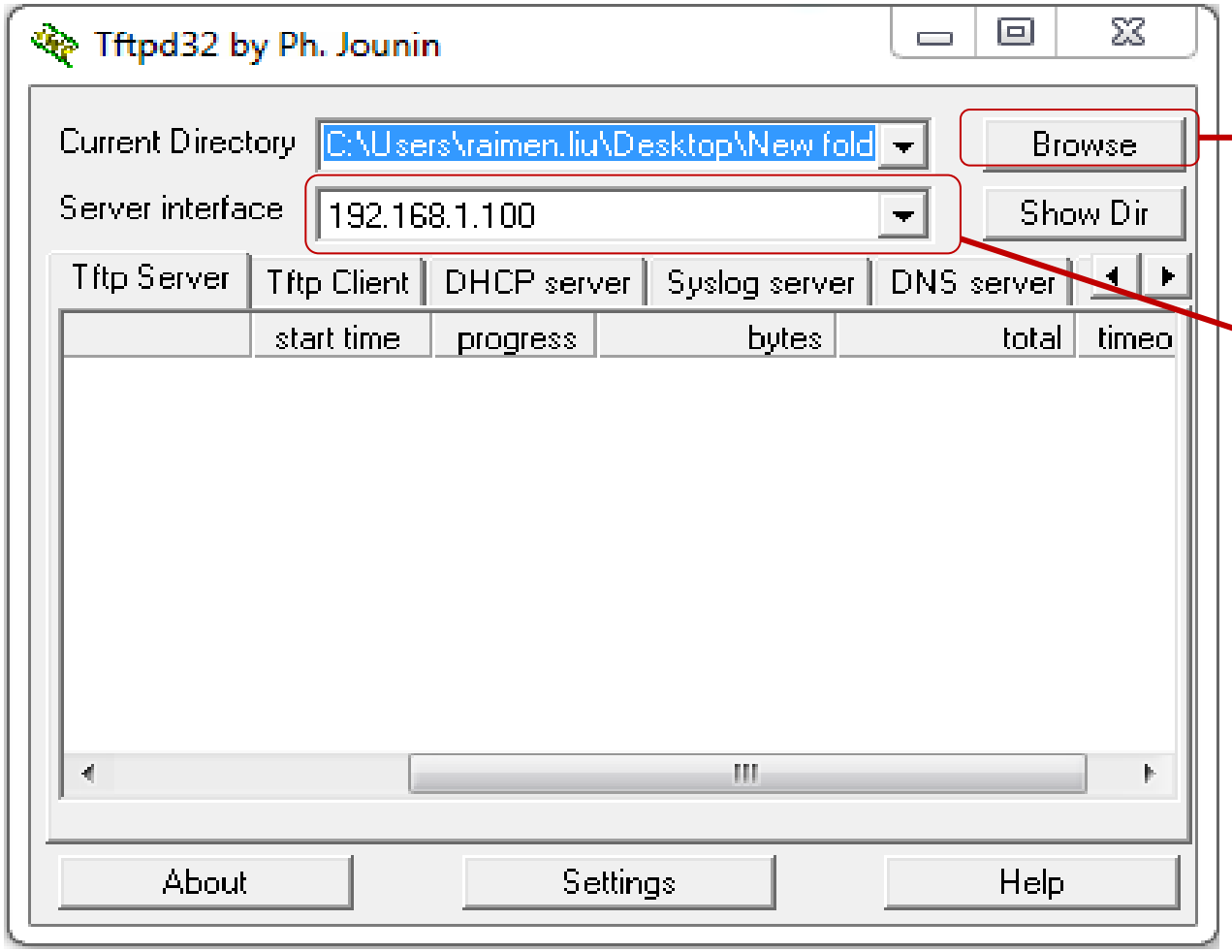
Restore Configuration by TFTP

- Purpose: Restore device configurations via TFTP
- Resource requirements: Configuration file, Tftpd 32
  http://tftpd32.jounin.net/tftpd32_download.html
- Topology:



Restore Configuration by TFTP

- Step 1: Open TFTP and set configuration

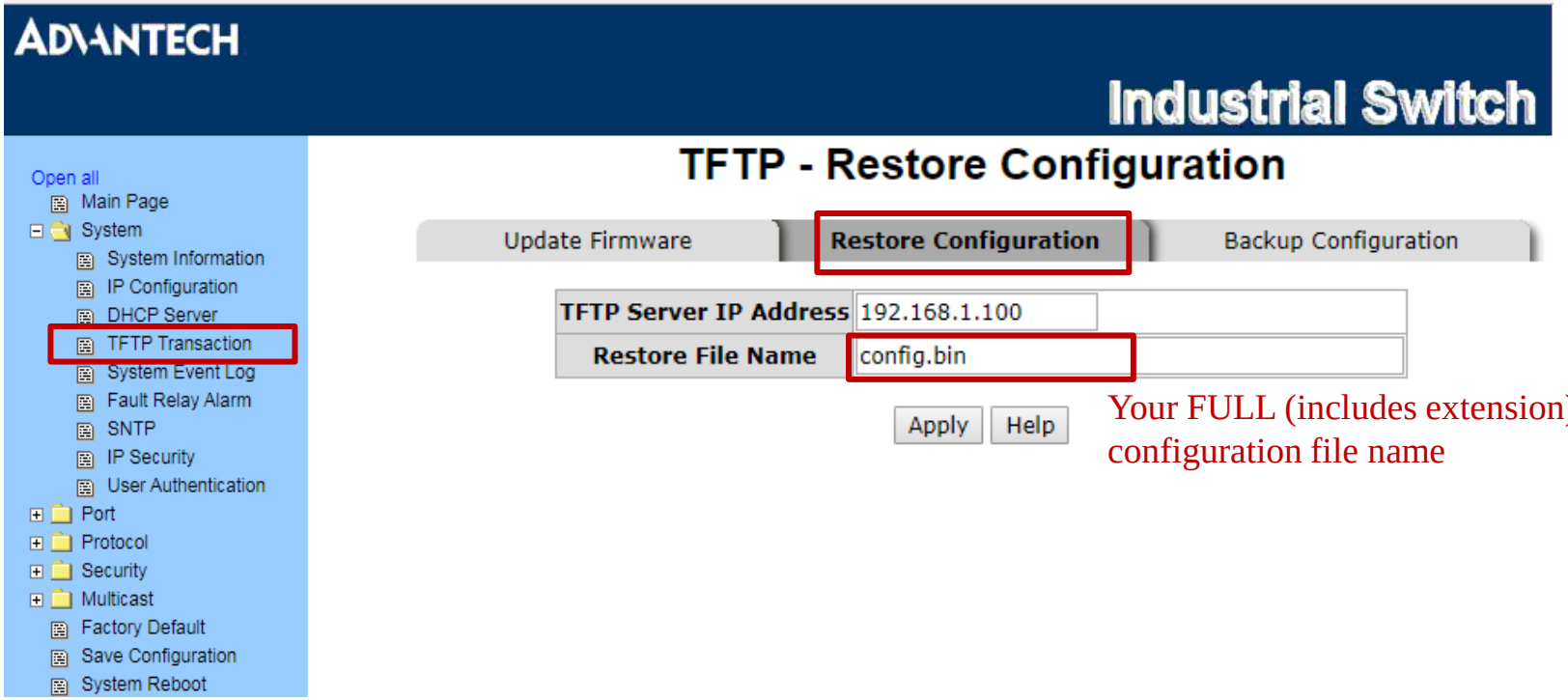


Choose source directory where you put the configuration.

TFTP server's IP

Restore Configuration by TFTP

- Step2: Enter WebGUI and direct to *System -> TFTP Transaction*



Restore Configuration by TFTP

- Result: Finished screen and reboot required.

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