

LOAD IOS LÊN CISCO ASA 5510

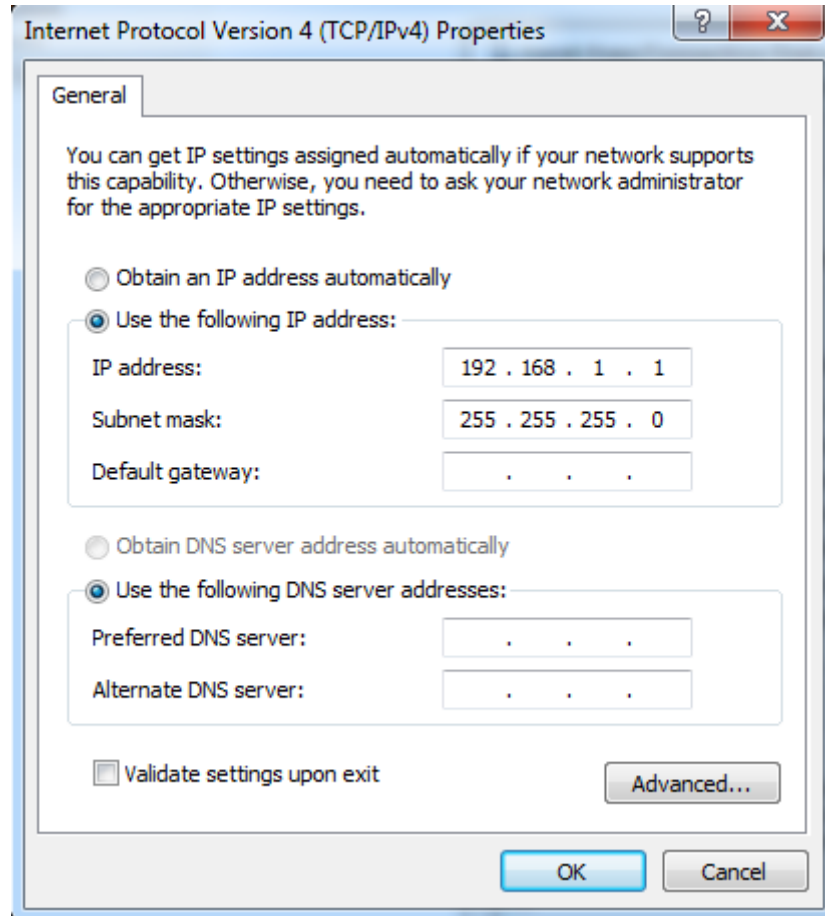


Cần chuẩn bị:

- Dây console
- Cáp mạng nối PC và firewall

- File image thiết bị
- Phần mềm tftpd32

Bước 1: Đặt ip laptop , giả sử 192.168.1.2/24 (khuyến dùng : tắt tường lửa pc)



Bước 2: Sử dụng putty kết nối với firewall qua cổng console

Bước 3: Bật firewall Asa lên và nhấn ESC cho đến khi màn hình **Rommon command** hiện ra

Bước 4: Tiến hành nhập các dữ liệu như ảnh dưới:

ADDRESS=192.168.1.3 (IP FIREWALL)

SERVER=192.168.1.1 (IP PC LÀM TFTP SERVER)

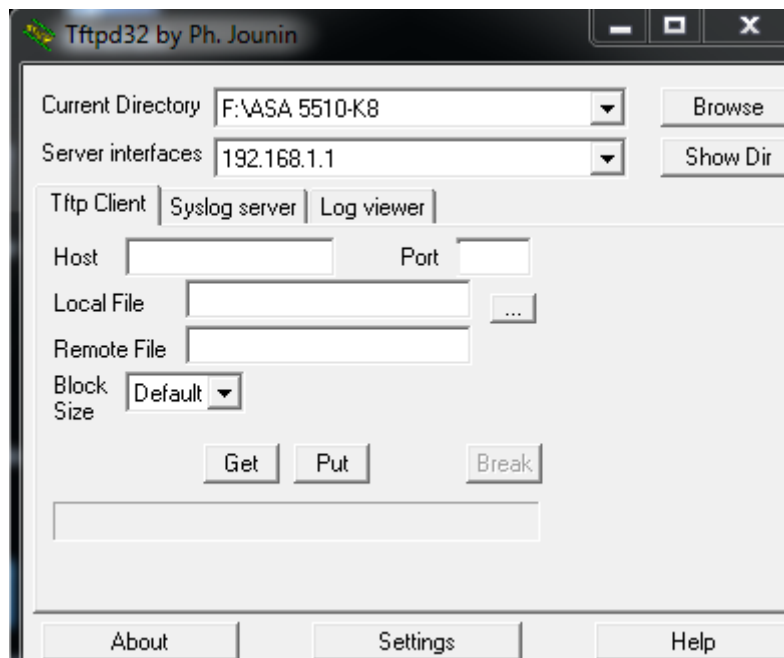
GATEWAY=192.168.1.1 (IP PC)

PORT=Ethernet0/3 (cổng của firewall)

IMAGE=asa917-k8.bin (tên image thiết bị)

```
ADDRESS=192.168.1.3  
SERVER=192.168.1.1  
GATEWAY=192.168.1.1  
PORT=Ethernet0/3  
VLAN=untagged  
IMAGE=asa917-k8.bin
```

Bước 5: Chuyển image thiết bị vào phần mềm tftp trên pc



Bước 6: Chạy lệnh “**tftp**”


```
Copyright (C) 2001,2002 Vladimir Oleynik <dzo@simtreas.ru> (initial bb port)
dmesg:
Copyright 2006 Rob Landley <rob@landley.net>
Copyright 2006 Bernhard Reutner-Fischer <rep.nop@acn.at>
mkswap:
Copyright 2006 Rob Landley <rob@landley.net>
mount:
Copyright (C) 1995, 1996 by Bruce Perens <bruce@pixar.com>.
Copyright (C) 1999-2004 by Erik Andersen <andersen@codepoet.org>
Copyright (C) 2005-2006 by Rob Landley <rob@landley.net>
umount:
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San Jose, California 95134-1706

config_fetcher: channel open failed
ERROR: MIGRATION - Could not get the startup configuration.

INFO: Power-On Self-Test in process.
*****
INFO: Power-On Self-Test complete.

INFO: MIGRATION - Saving the startup errors to file 'flash:upgrade_startup_errors_200301010203.log'
Pre-configure Firewall now through interactive prompts [yes]? n

Type help or '?' for a list of available commands.
ciscoasa>
ciscoasa> en
Password:
ciscoasa#
```