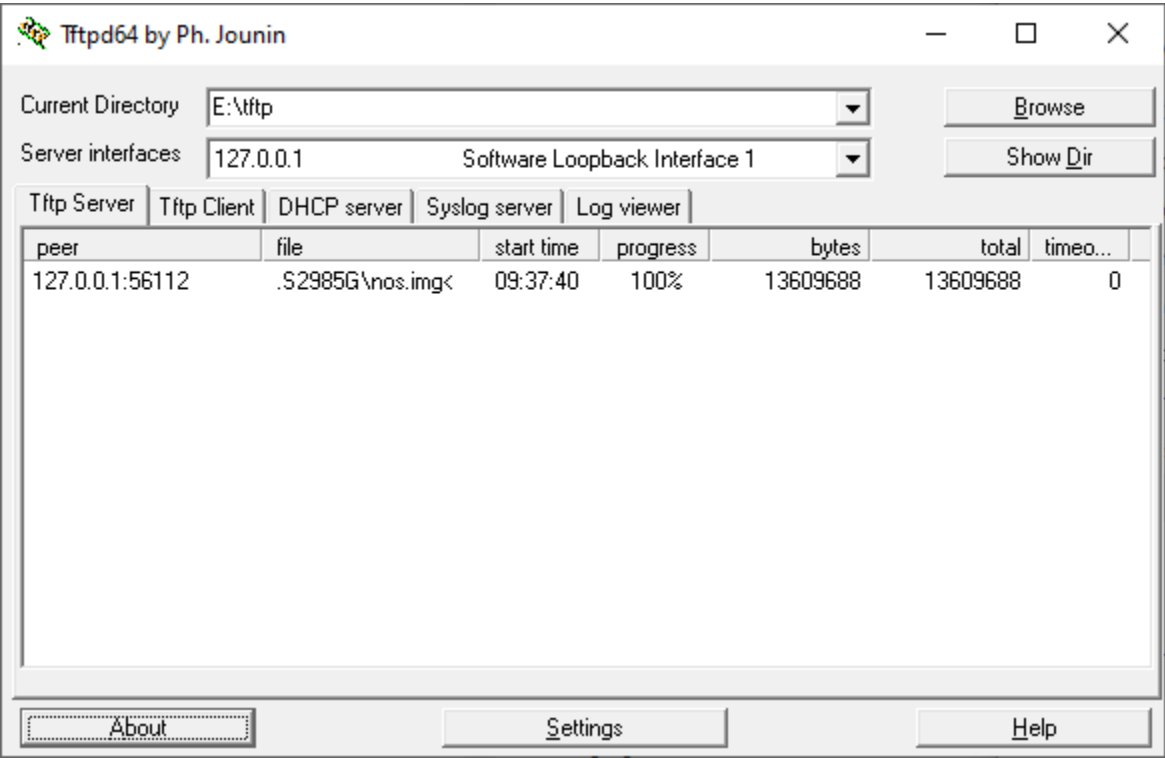


SNR

- - boot.rom nos.img TFTP-
 - boot.rom nos.img FTP-
 - boot.rom nos.img USB-flash
 -
 - NOS HTTP
 - TFTP/FTP-
 - nandflash
 - Boot-
 -
 -
 - boot-
 - boot-
- Boot- NOS, • TFTP-, • portable-



 !

readme.txt, , "" boot.rom, .

boot.rom nos.img TFTP-

Boot-:

```
SNR-S2985G-8T-P0E#copy tftp://192.168.1.3/S2985G/boot.rom boot.rom
```

NOS:

```
SNR-S2985G-8T-P0E#copy tftp://192.168.1.3/S2985G/nos.img nos.img
```

:

```
SNR-S2985G-8T-POE#show version
```

boot.rom nos.img FTP-

Boot-:

```
SNR-S2985G-8T-POE#copy ftp://nag:nag192.168.1.3/S2985G/boot.rom boot.rom
```

NOS:

```
SNR-S2985G-8T-POE#copy ftp://nag:nag@192.168.1.3/S2985G/nos.img nos.img
```

boot.rom nos.img USB-flash

:

```
SNR-S2995G-24FX#dir usb:
```

Boot-:

```
SNR-S2995G-24FX#copy usb:/S2995G/boot.rom boot.rom
```

NOS:

```
SNR-S2995G-24FX#copy usb:/S2995G/nos.img nos.img
```

, :

```
SNR-S2995G-24FX#copy tftp://10.10.10.10/nos.img member-10#nos.img  
SNR-S2995G-24FX#copy tftp://10.10.10.10/nos.img member-11#nos.img
```

NOS HTTP

NOS - TFTP/FTP-. Boot- . . .

- Switch basic configuration -> Firmware update -> HTTP service
- Switch basic configuration -> Switch basic configuration -> Save current running-configuration

The screenshot displays the NAG configuration interface. On the left, a tree view shows the configuration hierarchy for 'SNR-S2985G-8T-POE', with 'HTTP service' selected under 'Firmware update'. On the right, the 'HTTP service' configuration window is open, showing fields for 'File' (O63op... S2985.img), 'Local file name' (nos.img), and 'File type' (Img file). An 'Apply' button is visible. Below this, an 'Information feedback window' displays the message: 'File name is nos.img, file size is 12874335(bytes). Begin to write local file, please wait... Write ok.'

TFTP/FTP-

SNR , TFTP FTP-

TFTP-:

```
SNR-S2995G-24FX(config)#tftp-server enable
```

FTP-:

```
SNR-S2995G-24FX(config)#ftp-server enable
```

FTP:

```
SNR-S2995G-24FX(config)#ip ftp username nag password nag
```

nandflash

SNR nandflash , .

nandflash:

```
SNR-S2995G-24FX#dir nandflash:
```

nandflash:

```
SNR-S2995G-24FX#copy tftp://192.168.1.3/S2995G/SNR-S2995G-12(24_48)FX(TX)_7.5.3.2(R0004.0241)_nos.img nandflash:
SNR-S2995G-12(24_48)FX(TX)_7.5.3.2(R0004.0241)_nos.img
```

nandflash:

```
SNR-S2995G-24FX#delete nandflash:nos0154.img
```

Boot-

(format flash:), Boot-

MGMT-, . , 1- .

 !

S2989G-24TX USB-flash. S2989G-48TX, S2995G, S3850G Boot- MGMT-.

Boot- Ctrl+b .

:

```
[Boot]: showconfig
Host IP Address: 10.1.1.1
Server IP Address: 10.1.1.2
```

:

```
[Boot]: setconfig
Host IP Address: [10.1.1.1] 192.168.1.1
Server IP Address: [10.1.1.2] 192.168.1.3
```

'ping':

```
[Boot]: ping 192.168.1.3
```

TFTP-:

```
[Boot]: run tftp:S2985G/nos.img
```

```
, 'copy':
```

```
copy tftp://192.168.1.3/S2985G/nos.img nos.img
```



! Boot- nos.img 'write' !

```
Boot- boot.rom. .
```

boot.rom:

```
[Boot]: load S2985G/boot.rom
```

:

```
[Boot]: write boot.rom
```



! readme boot.rom, !

```
SNR nos.img , , .
```

```
SNR-S2985G-8T-POE#boot img nos.img primary  
flash:/nos.img will be used as the primary img file at the next time!
```

```
SNR-S2985G-8T-POE#boot img 221.img backup  
flash:/221.img will be used as the backup img file at the next time!
```

:

```
SNR-S2985G-8T-POE#show boot-files  
Booted files on switch  
The primary img file at the next boot time:      flash:/nos.img  
The backup img file at the next boot time:       flash:/221.img  
Current booted img file:                        flash:/nos.img  
  
The startup-config file at the next boot time:   NULL  
Current booted startup-config file:             NULL
```

(,). :

```
Switch(licence)>
```

support.nag.ru 'show version'. . . 'license', . . .

```
License is valid,now system will start!
Switch>
Registration is successful.
Switch>
```

boot-

- , .

```
[Boot]: boot startup-config null
[Boot]: run
```



!

TFTP- (!).

boot-

```
[Boot]: setbootpassword
```



!

boot- , !