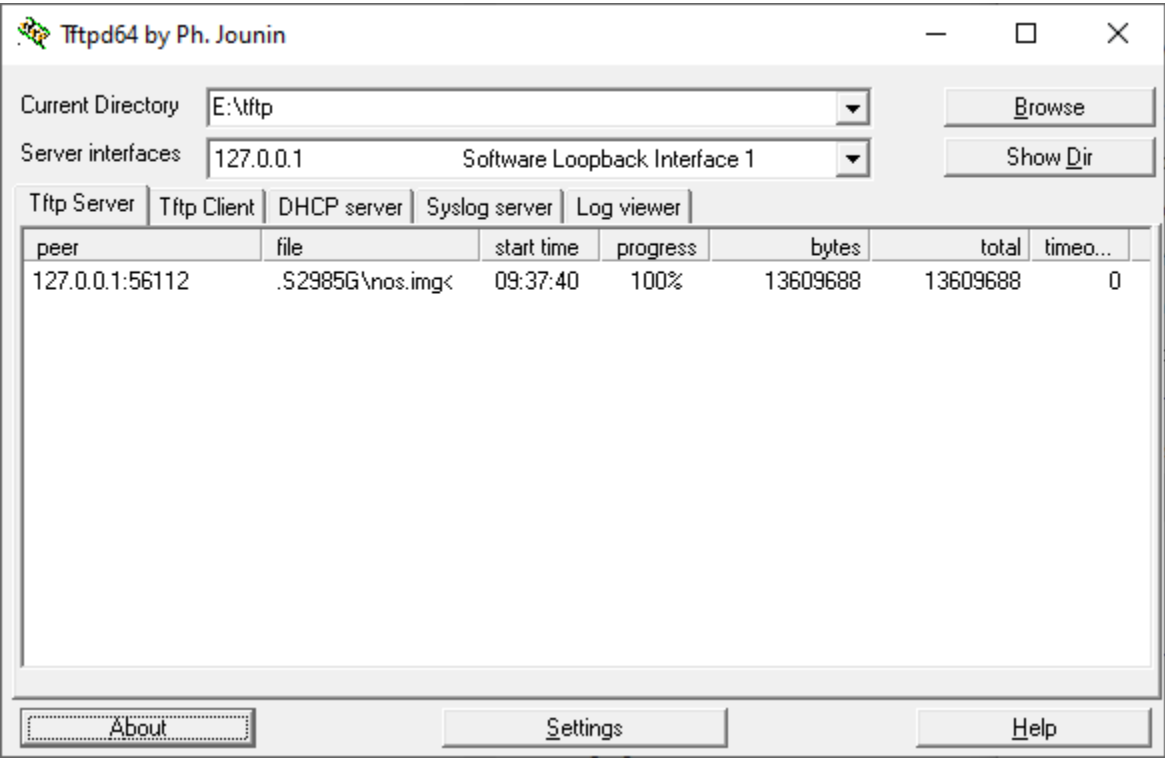



SNR

- - 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-POE#copy tftp://192.168.1.3/S2985G/boot.rom boot.rom
```

NOS:

```
SNR-S2985G-8T-POE#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: SNR-S2985G-8T-POE > Switch basic configuration > HTTP service. The main panel shows the 'HTTP service' configuration window with the following fields:

HTTP service		
File	O63op...	S2985.img
Local file name	nos.img	
File type	Img file	
<div>Apply</div>		

Below the configuration window, an 'Information feedback window' displays the following text:

```
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- , !