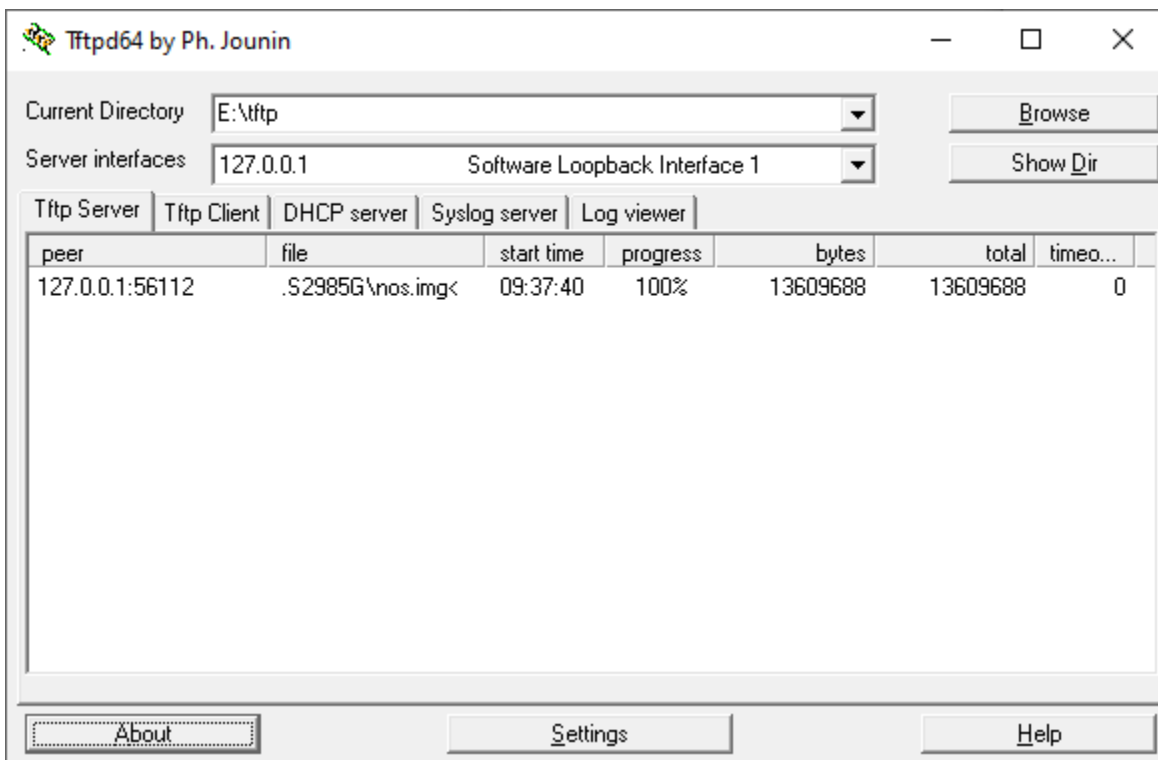


SNR

- - 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, , "" 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 shows a configuration tree on the left with the following items: SNR-S2985G-8T-POE, Switch basic configuration, SNMP configuration, SSH management, Firmware update, TFTP service, FTP service, HTTP service, Telnet server configuration, Maintenance and debugging, Module management, Port configuration, MAC address table configuration, VLAN configuration, and IGMP Snooping configuration. The 'HTTP service' folder is selected, and a configuration window is open. The window has the following fields: 'File' with a dropdown menu showing 'Обзор...' and 'S2985.img', 'Local file name' with the value 'nos.img', and 'File type' with a dropdown menu showing 'Img file'. An 'Apply' button is at the bottom right. Below the configuration window is an 'Information feedback window' with the following text: 'File name is nos.img, file size is 12874335(bytes).', 'Begin to write local file, please wait...', and '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-.

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- , !