

16.

- 16.1.
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16.1.

 **Firmware Upgrade** [Management](#)

To upgrade the device BootRom, browse the location of the BootRom binary (.bin) file and click Upgrade button.
BootRom File Path Reboot after success

To upgrade the system host application, browse the location of the host image file and click Upgrade button.
Host File Path Reboot after success

To upgrade the system secondary host application, browse the location of the host image file and click Upgrade button.
Secondary Host File Path Reboot after success

'Management - Firmware Upgrade'.

, data.nag.ru, (bootrom).

'Secondary Host File Path' , .



data.nag.ru (7z).

16.2. / .

 **Configure Restore/Back** [Management](#)

To restore the configure, browse the location of the configure file and click Restore button or backup configure to click Backup button
Configure File Path

'Management - Configure Restore/Back' 'Backup', . . . , 'Configure File Path' 'Restore'.

16.3.

 **Restart System** [Management](#)

startup application select Default Host (V01D01P03SP08) Secondary Host (V01D01P03SP07)

Select restart type

'Management - Restart System'. 'startup application select' 'Default Host' 'Secondary Host' . . 'Select restart type', . . : (Restart) - (Restart with factory defaults).

16.4.

OAM Diag

Maintenance

Virtual Cable Test :

port	6	Detect		
twisted-pair:	pair1	pair2	pair3	pair4
status:	OPEN	OPEN	OPEN	OPEN
locate(meters):	0	0	0	0

, 'Management - OAM Diag'.

'Detect'. :

- OPEN - ;
- NORMAL - , .

16.5. System log

Syslog Setup

Syslog Server Setup

Logging type	Active	Facility
System	<input type="checkbox"/>	local use 7

Apply **Cancel**

System log, , System log 'Management - Syslog'. 'Management - Diagnostic'.

Syslog Server Setup

Syslog Setup

Active
<input type="checkbox"/>

Server Address	0.0.0.0
Log Level	Level 0

Add **Cancel** **Clear**

Index	Active	IP Address	Log Level	Delete
				Delete Cancel

Syslog Server . . . 'Management - Syslog - Syslog Server Setup'. facility.

16.6. Boot-

, boot-.



!

boot- FTP-, , , FTP- NOS Bootrom:

```
Switch IP address: 1.1.1.2
FTP server IP address: 1.1.1.1
FTP server username: grn
FTP server password: 123
Filename of the os image software to be downloaded: host.7z
Filename of BootRom software to be downloaded (bootloader is FLASH): bootrom
```

1. , LAN- - 9600 .

2. Ctrl+b, boot :

Count down to auto-boot...

Press Ctrl-B to enter Boot Menu...

3. ' 6. Download via network interface(FTP)' '2. Download image via network interface and save to FLASH'. 'Save image to FLASH successfully'.

4. 'R' '1. Running OS image from Flash'.