



Firmware Version: 1.00.032
MIB Version: 1.00.010
Published: September 25, 2024

These release notes include important information about D-Link switch firmware revisions. Please verify that these release notes are correct for your switch:

- If you are installing a new switch, please check the hardware version on the device label; make sure that your switch meets the system requirement of this firmware version. Please refer to [Revision History and System Requirement](#) for detailed firmware and hardware matrix.
- If the switch is powered on, you can check the hardware version by typing “show switch” command via Telnet or by checking the device information page on the web graphic user interface.
- If you plan to upgrade to the new firmware release, please refer to the [Upgrade Instructions](#) for the correct firmware upgrade procedure.

For more detailed information regarding our switch products, please refer to [Related Documentation](#).

You can also download the switch firmware, D-View modules and technical documentation from <http://tsd.dlink.com.tw>.

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Revision History and System Requirement:

| Firmware Version | Date | Model | Hardware Version |
|--------------------|--------------|---|------------------|
| Runtime: v1.00.032 | Sep. 25,2024 | DGS-1530-10 DGS-1530-20 DGS-1530-28 DGS-1530-28P DGS-1530-28S DGS-1530-28SC DGS-1530-52 DGS-1530-52P | A1 |

Upgrade Instructions:

D-Link Smart Switches support firmware upgrade via TFTP server. You can download the firmware from D-Link web site <http://tsd.dlink.com.tw>, and copy the downloaded firmware to the TFTP server folder. Please make sure that the TFTP server is accessible from the switch via networks.

Upgrade using CLI (via Telnet)

1. Make sure the network connection between the switch and PC is active.
2. Use software that supports telnet, for example, HyperTerminal or Telnet command in Microsoft Windows, to connect to the switch. If you are using Telnet command, type the command followed by the switch IP address, eg. *telnet 10.90.90.90*.
3. The logon prompt will appear.

The switch will prompt the user to enter his/her username and password. It should be noted that upon the initial connection, both the default user name and password are **admin**.

To upgrade the switch firmware, execute the following commands:

| Command | Function |
|---|--|
| copy tftp://location/filename flash: {Image1 Image2} | Download firmware file from the TFTP server to the switch. |
| Boot image {Image1 Image2} | Change the boot up image file. |
| Show boot | Display the information of current boot image and configuration. |
| reboot | Reboot the switch |

Example:

DGS-1530-28:

Command: copy tftp: //10.90.90.99/DGS1530/DGS-1530_Run_1_00_032.had flash: Image1

Address of remote host [10.90.90.99]?

```
Source filename [DGS1530/DGS-1530_Run_1_00_032.had]?
Accessing tftp:// 10.90.90.99/DGS1530/DGS-1530_Run_1_00_032.had...
Transmission start...
Transmission finished, file length 46216484 bytes.
Please wait, programming flash..... 100 %
Please wait, programming flash for language files .....Done.
```

```
Switch#
Switch#configure terminal
Switch(config)#boot image Image1
Switch(config)#end
Switch#sh boot
```

```
Unit 1
Boot image: /c:/Image1
Boot config: /c:/Config1
```

```
Switch#reboot
```

Are you sure you want to proceed with the system reboot?(y/n) y Please wait, the switch is rebooting...

Upgrade using Web-UI

1. Connect a workstation installed with java SE runtime environment to any switch port of the device.
2. Open the web browser from the workstation and enter the IP address of the switch. The switch's default IP address is 10.90.90.90.
3. Enter administrator's password when prompted. The password is **admin** by default.
4. Two methods can be selected to update switch's firmware or configuration file. A. Go to **Tools > Firmware Upgrade & Backup > Firmware Upgrade from HTTP** from the banner. B. Go to **Tools > Firmware Upgrade & Backup > Firmware Upgrade from TFTP** from the banner.



The screenshot displays a web-based interface titled "Firmware Upgrade from HTTP". It contains two input fields: "Source File" with a text box and a "Browse..." button, and "Destination File" with a dropdown menu showing "Image 1". An "Upgrade" button is located at the bottom right of the form.

Firmware Upgrade from TFTP

TFTP Server IP: [IP Address Field] ☒ IPv4 ☐ IPv6

Source File: [64 chars]

Destination File: [Image 1] [v]

[Google] [Upgrade]

New Features:

| Firmware Version | New Features |
|------------------|---------------|
| V1.00.032 | First Release |

Changes of MIB Module:

For detailed changes of MIB content, please refer to the modification history in each MIB file.

| Firmware Version | MIB File | New Features |
|------------------|---------------------------------|---------------|
| V1.00.032 | DGS-1530_MIB_Files_20240815.zip | First Release |

Changes of Command Line Interface:

The section below only shows command line changes that may bring backward compatibility issues with configuration settings for previous version of firmware. Any new feature commands that do not have backward compatibility issues are not included in the below section.

| Firmware Version | Changes |
|------------------|---------|
| V1.00.032 | N/A |

Problem Fixed:

| Firmware Version | Problems Fixed |
|------------------|----------------|
| V1.00.032 | |

* D-Link tracking number is enclosed in ()

Known Issues:

| Firmware Version | Issues | Workaround |
|------------------|---|--|
| V1.00.032 | [HQ20241022000001] Issue with sFlow in MIB, which causes D-View to not work properly. | Beta code 1.00.B033 Fix in next version |

Related Documentation:

- [DGS-1530 Series_A1_CLI Reference Guide_v1.00\(WW\).pdf](#)
- [DGS-1530 Series_A1_Web UI Manual_v1.00\(WW\).pdf](#)