



DGS-1100-05PDV2 Firmware Version: 1.00.016
 Boot Code Version: 1.0.1
 D-View Module Version: NA
 Published: Aug. 11th, 2025

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:

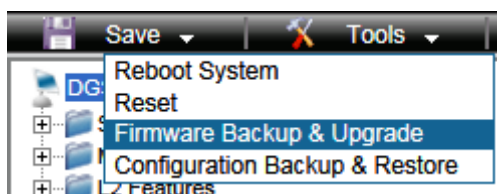
Firmware Version	Release Date	Model	Hardware Version
Runtime: v1.00.016 Bootloader:v1.0.1	11-Aug-25	DGS-1100-05PDV2	A1
Runtime: v1.00.003 Bootloader:v1.0.0	26-Mar-20	DGS-1100-05PDV2	A1
Runtime: v1.00.001 Bootloader:v1.0.0	17-Jan-20	DGS-1100-05PDV2	A1

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 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. To update switch's firmware or configuration file, select **Tools > Firmware Backup & Upgrade** from the banner.



5. Click **Upgrade**.

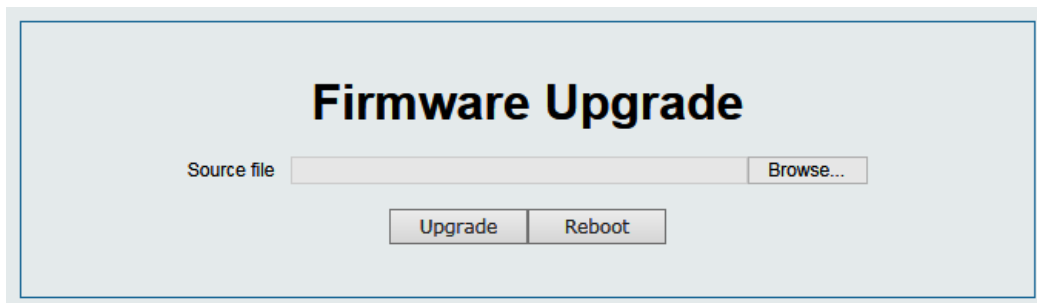
Firmware Backup & Upgrade

Reset

Backup Firmware to file :

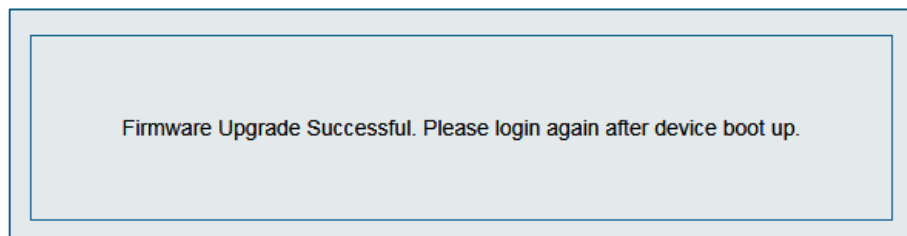
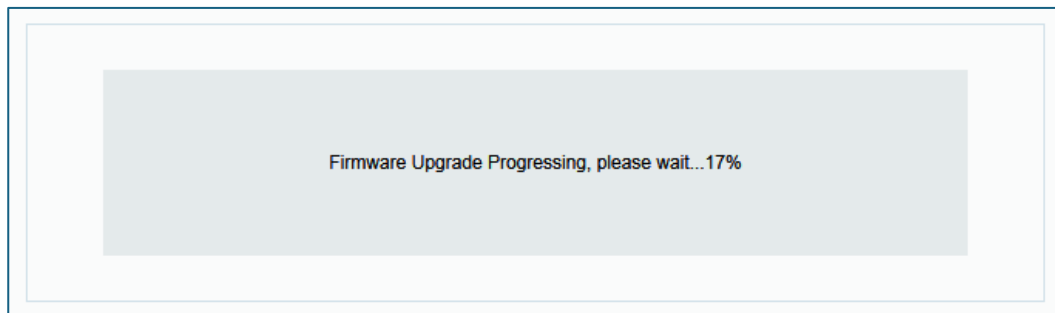
Upgrade firmware from file :

- Click **Browse** to browse your inventories for a saved firmware file, and then click **Upgrade** after selecting the firmware file you want to restore.



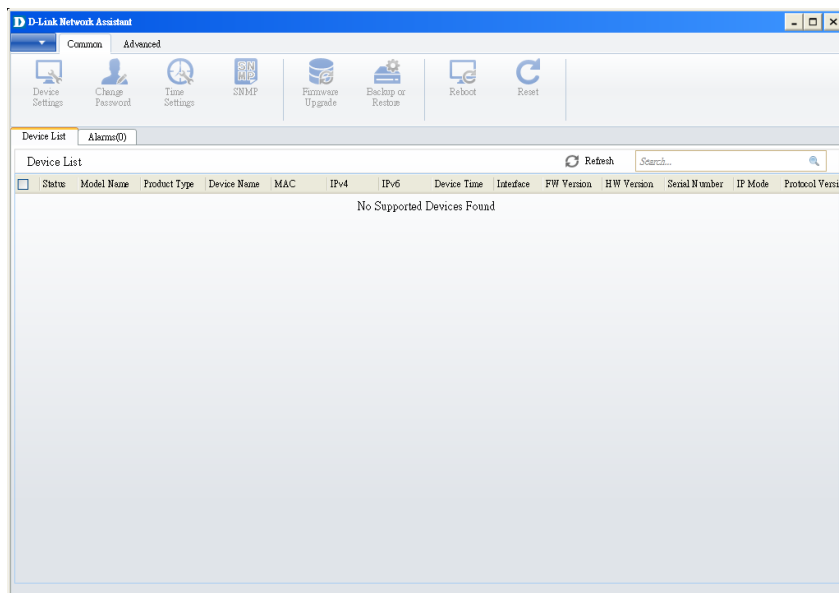
The image shows a web interface titled "Firmware Upgrade". It features a "Source file" label followed by a text input field and a "Browse..." button. Below these, there are two buttons: "Upgrade" and "Reboot".

- Wait until the "Firmware Upgrade Successful" message pops up and login again after device boots up.

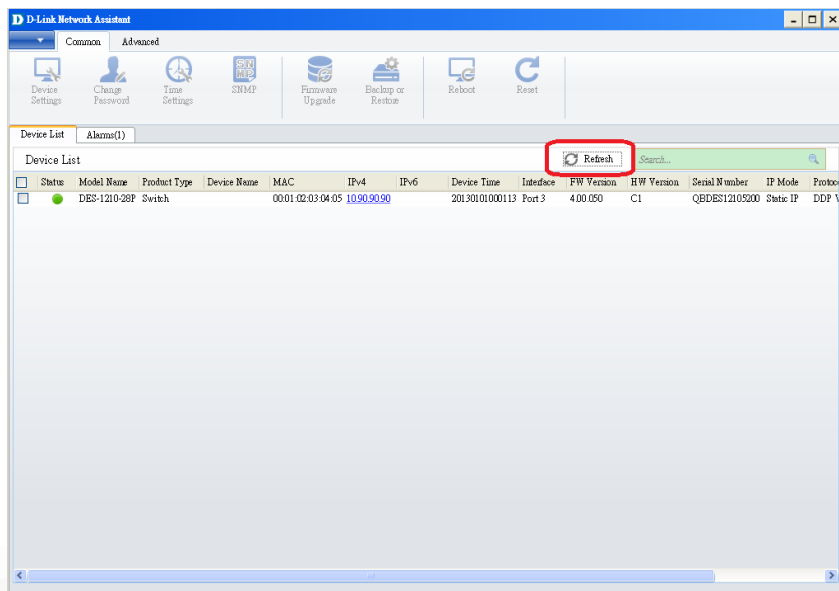


Upgrade using D-Link Network Assistant

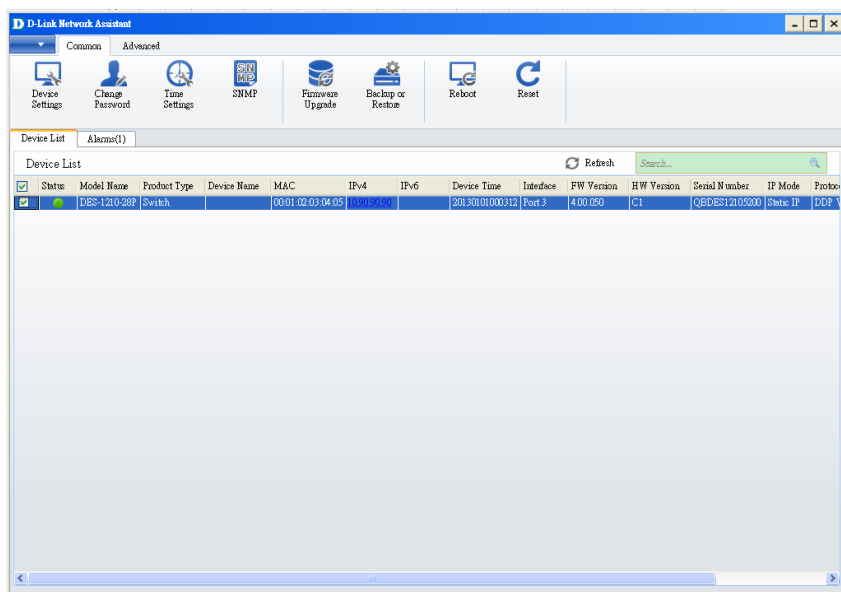
1. Connect a workstation installed with java SE runtime environment to any switch port of the device.
2. Execute D-Link Network Assistant.



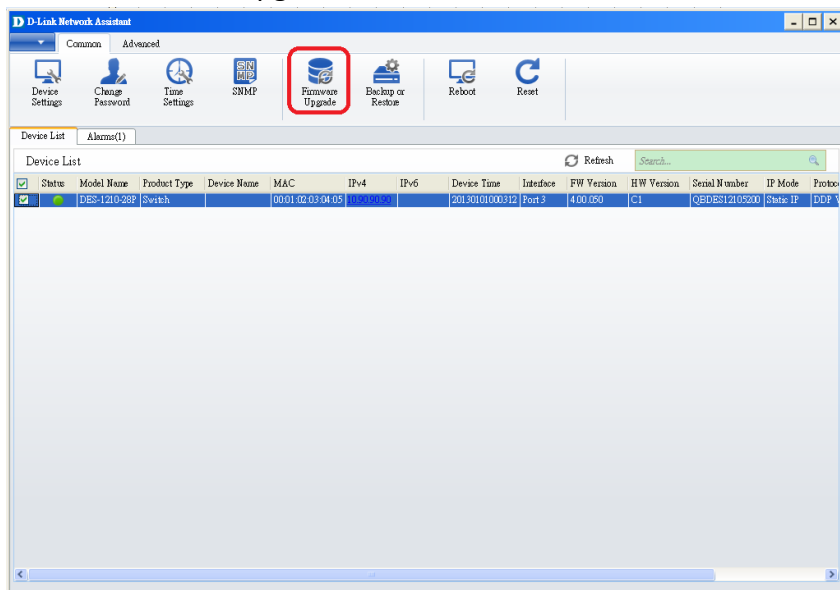
3. Click Refresh button to search target switch.



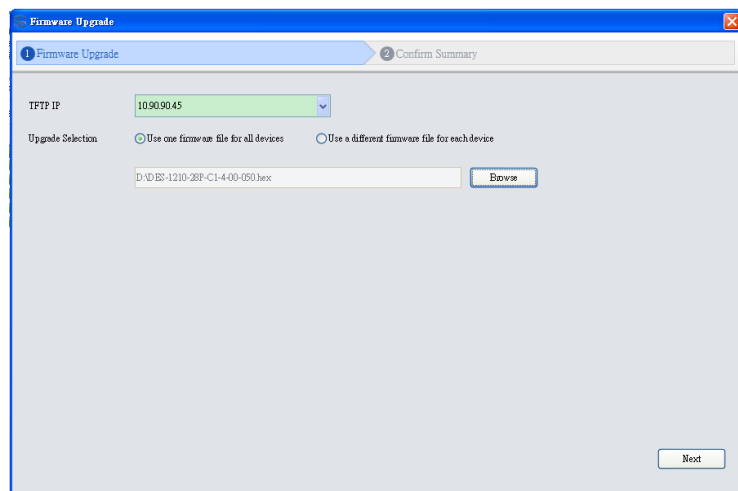
4. Single click the icon of the column to choose the target switch.



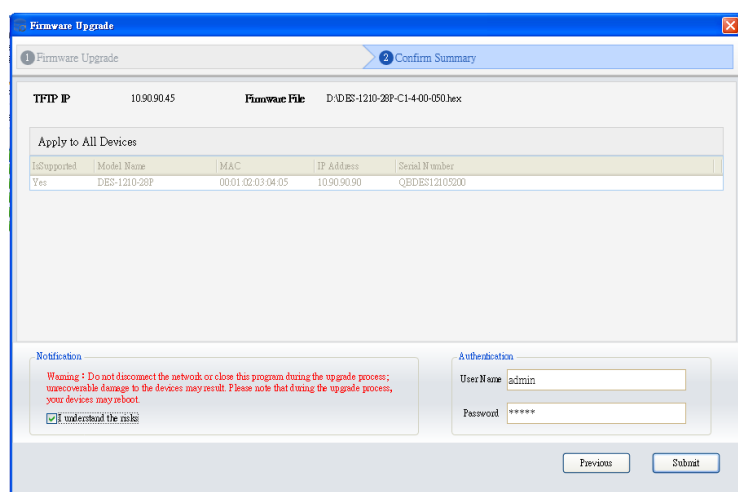
5. Click Firmware Upgrade button.



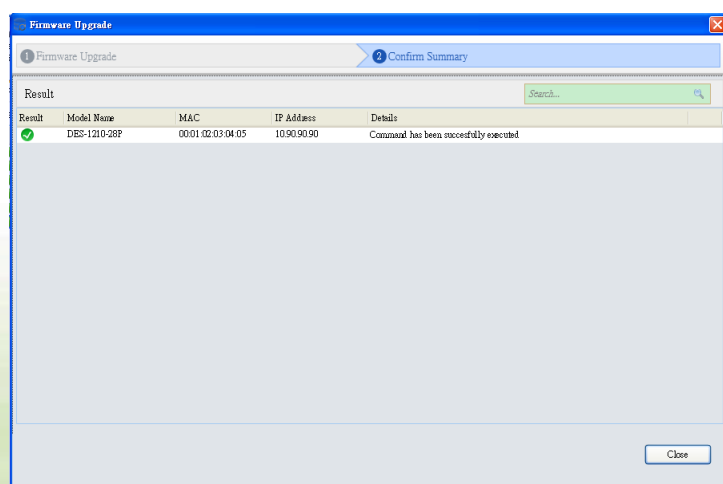
6. Select PC IP address is used to connect the target switch, then click Browse button and select the firmware file (Model name_HW ver._FW ver.hex) on your local hard drive.



7. Click the checkbox and click “Submit” button to start firmware upgrade.



8. Once the message changed to success, click “Close” button to complete and exit the firmware upgrade.



New Features:

Firmware Version	New Features
v1.00.016	Introduced Perpetual PoE to ensure uninterrupted power delivery during system
V1.00.003	Introduced the PD-Alive function to automatically power-cycle unresponsive PoE devices.
V1.00.001	First Release

Changes:

Firmware Version	Changes
v1.00.016	Disallowed setting an SNMP trap community different from the SNMP community.
V1.00.003	N/A
V1.00.001	First Release

Problem Fixed:

Firmware Version	Problems Fixed
v1.00.016	- Fixed an issue that could cause the switch to reboot unexpectedly. (DRU20241025000001) - Fixed incoherent SNMP packets and other SNMP-related problems. (DEUR20240528000004 / DRU20240618000003) - Fixed Loopback Detection not detecting loops. (DI20230901000007) - Fixed unicast packet flooding. (DI20230427000004) - Fixed inconsistencies in the VLAN configuration Web GUI. - Fixed a problem preventing access to the web interface. - Fixed an issue where IGMP Snooping did not function correctly. - Fixed a connectivity loss issue when Asymmetric VLAN was enabled on a non-default management VLAN. - Fixed an issue where the web interface was inaccessible via port forwarding. - Added the missing X-Frame Options header in server responses.

v1.00.003	1. Fixed an issue where trunk ports failed to forward certain report packets. 2. Fixed a port security issue where a device remained reachable after its static MAC address was deleted. 3. Implemented brute-force attack protection by blocking an IP for 60 seconds after 5 consecutive failed login attempts. 4. Enhanced session security by implementing randomized 128-bit session IDs.
v1.00.001	First Release

Known Issues:

Firmware Version	Issues	Workaround
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Related Documentation:

- DGS-1100 V2 Series User Manual
- DGS-1100 V2 Series Getting Started Guide