



DGS-1100V2 FW Ver
DGS-1100V2 Boot Ver
Published :

V4.00.037
 1.13
 June 16, 2026

The release notes include important information about D-Link switch firmware revisions. Please follow below steps to find version information:

- 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 firmware and hardware matrix.
- If the switch is powered on, you can check the hardware version by checking the device information page on the web graphic user interface.

If you plan to upgrade firmware, please refer to the [Upgrade Instructions](#) for the correct firmware upgrade procedure.

For detailed product information, please refer to [Related Documentation](#).

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

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Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
V1.00.010	2019/12/9	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2	A1
V2.00.003	2020/7/1	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2 DGS-1100-18PV2	A1
V2.00.B004	2020/8/12	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2 DGS-1100-18PV2	A1
V2.00.006	2021/5/10	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2 DGS-1100-18PV2	A1
V2.00.007	2021/6/24	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2 DGS-1100-18PV2	A1
V2.00.10	2021/8/7	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2 DGS-1100-18PV2	A1
V2.00.B006	2021/10/15	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2	A1

		DGS-1100-26MPPV2 DGS-1100-18PV2	
V2.00.011	2021/10/22	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2 DGS-1100-18PV2	A1, A2
V2.00.B013	2022/1/20	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2 DGS-1100-18PV2	A1, A2
V2.00.012B	2022/4/10	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2 DGS-1100-18PV2	A1, A2
V3.00.017	2022/6/1	DGS-1100-18PV2 DGS-1100-24PV2	A1, A2,A3
V2.00.014b	2022/7/28	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2 DGS-1100-18PV2	A1, A2
3.00.019	2022/7/29	DGS-1100-16V2 DGS-1100-24V2	A1, A2
3.00.019	2022/7/29	DGS-1100-18PV2 DGS-1100-24PV2	A1, A2, A3
3.00.019	2022/7/29	DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2	A3
V3.00.B020	2023/2/15	DGS-1100-16V2 DGS-1100-24V2	A1, A2
V3.00.B020	2023/2/15	DGS-1100-18PV2 DGS-1100-24PV2	A1, A2, A3
V3.00.B020	2023/2/15	DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2	A3

V3.00.B021	2023/3/1	DGS-1100-16V2 DGS-1100-24V2	A1, A2
V3.00.B021	2023/3/1	DGS-1100-18PV2 DGS-1100-24PV2	A1, A2, A3
V3.00.B021	2023/3/1	DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2	A3
3.00.025	2023/4/13	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2 DGS-1100-18PV2	A1, A2, A3
V3.00.B027	2023/6/6	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2 DGS-1100-18PV2	A1, A2,A3
V3.00.B028	2023/8/4	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2 DGS-1100-18PV2	A1, A2,A3
V3.00.B029	2023/8/10	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2 DGS-1100-18PV2	A1, A2,A3
4.00.019 Boot Ver: v1.13	2023/7/24	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2 DGS-1100-18PV2	A1, A2, A3
V4.00.B021	2024/1/3	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2	A1, A2,A3

		DGS-1100-26MPPV2 DGS-1100-18PV2	
V4.00.B022	2024/3/27	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2 DGS-1100-18PV2	A1, A2,A3
V4.00.B023	2024/7/4	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2 DGS-1100-18PV2	A1,A2,A3
V4.00.B025	2024/9/30	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2 DGS-1100-18PV2	A1,A2,A3
V4.00.036	2026/05/25	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2 DGS-1100-18PV2	A1,A2,A3
V4.00.037	2026/06/16	DGS-1100-16V2 DGS-1100-24V2 DGS-1100-24PV2 DGS-1100-10MPV2 DGS-1100-10MPPV2 DGS-1100-26MPV2 DGS-1100-26MPPV2 DGS-1100-18PV2	A1,A2,A3

Upgrade Instructions:

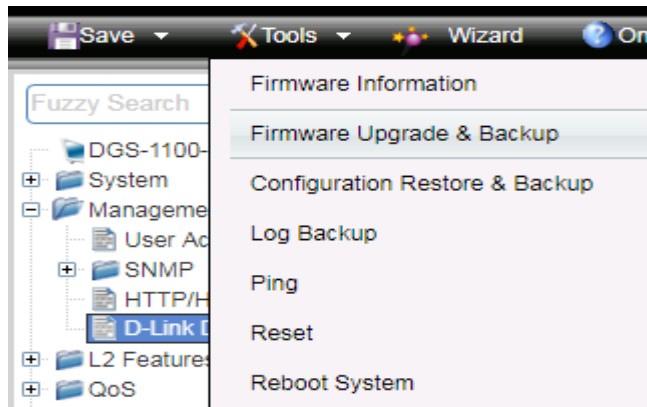
You can download the firmware from D-Link web site <http://tsd.dlink.com.tw>, and upgrade through Web UI or D-Link Network Assistant Utility.

Notes:Version 2.00.014b is an integrated upgraded MCU version. After uploading the FW file, the MCU firmware will be automatically upgraded to version 3.55 when restarting. This process takes 8 minutes. At this time, if the power is cut off, the device will not start. Please know.

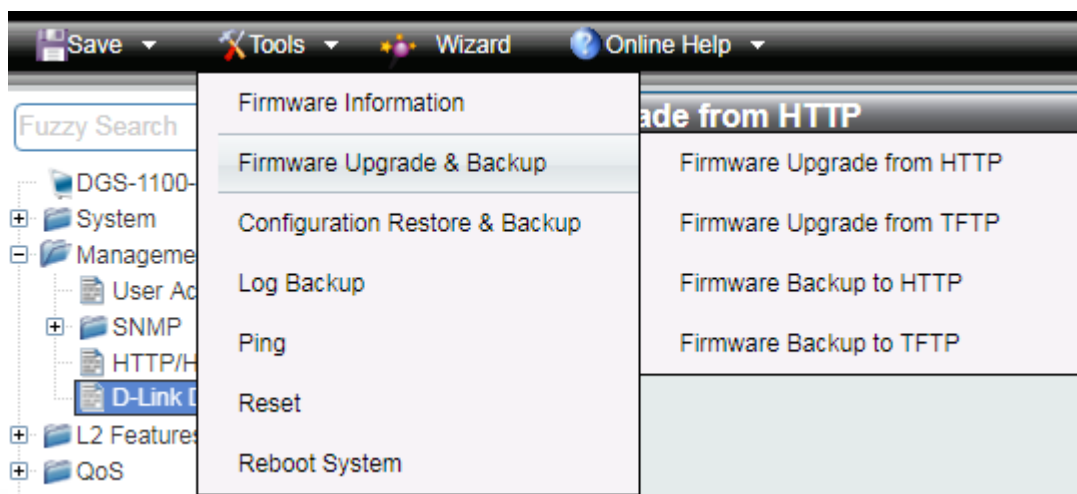
Upgrade firmware using Web-UI

1. Connect a workstation installed with java SE runtime environment to any switch port of the device.

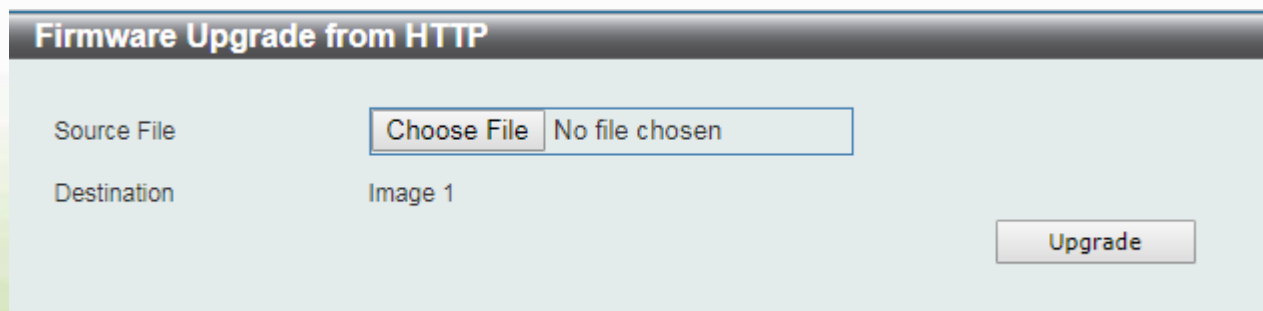
2. Open the web browser from the workstation and enter the IP address of the switch. The switch's default IP address is 10.90.90.90.
3. Enter administrator's password when prompted. The password is **admin** by default.
4. To update switch's firmware or configuration file, select **Tools > Firmware Upgrade & Backup** from the banner, you can choose HTTP or TFTP upgrade.



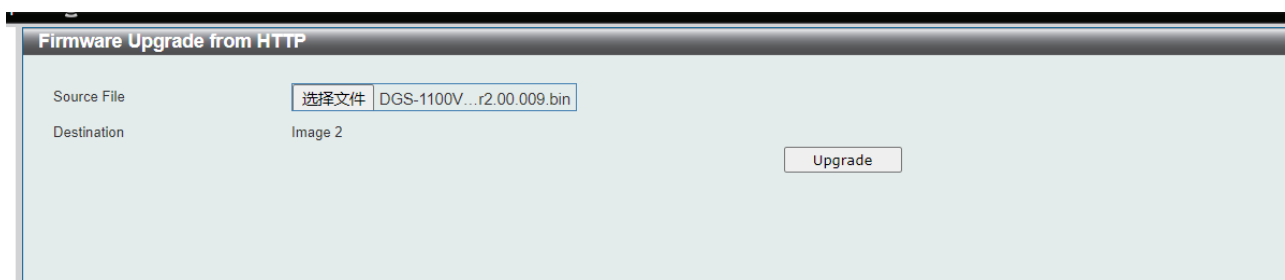
5. Click **Firmware Upgrade from HTTP**



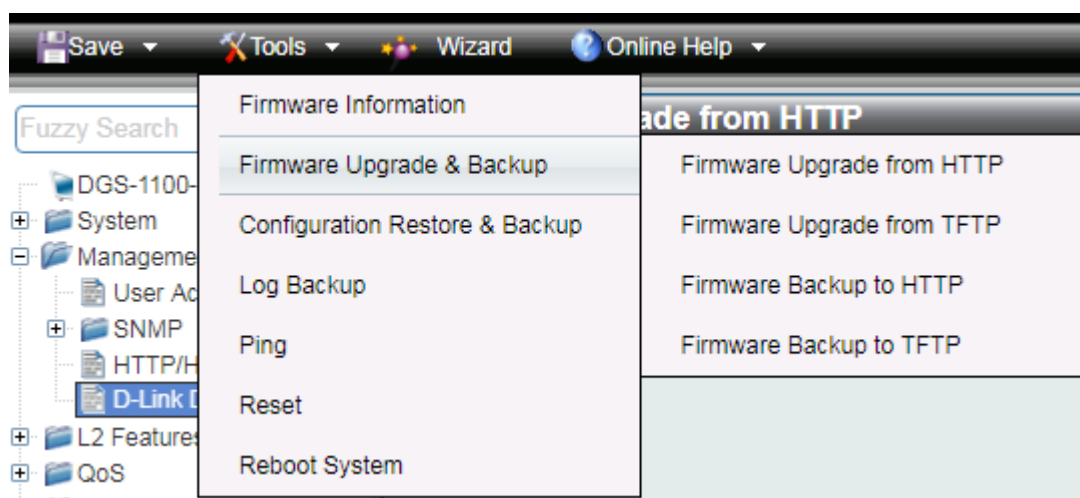
6. Click **Chose File** to browse your inventories for a saved firmware file, and then click **Upgrade** after selecting the firmware file you want to restore



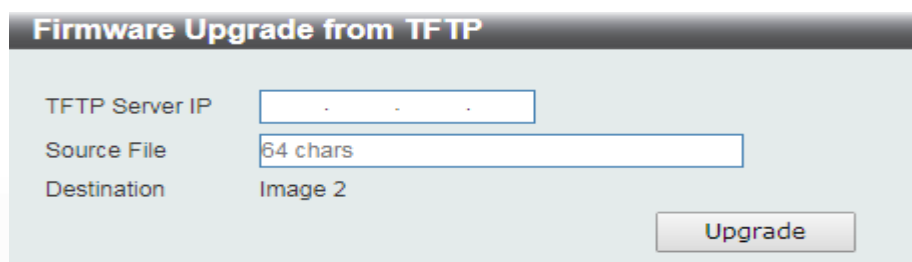
7. Wait until the "Firmware Upgrade Processing" message disappear and login again after device boots up



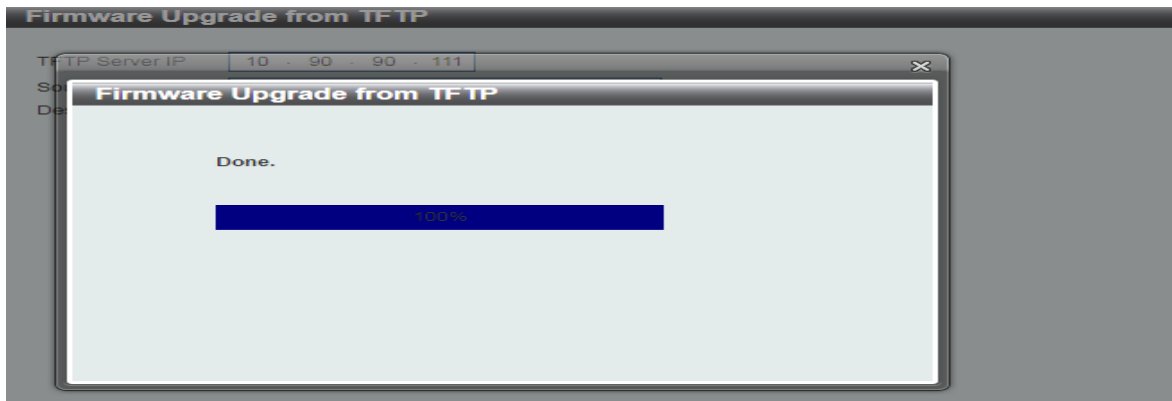
8. Click **Firmware Upgrade from TFTP**



9. Fill in **the TFTP server IP** and **upgrade file name**, and then click **Upgrade** after selecting the firmware file you want to restore

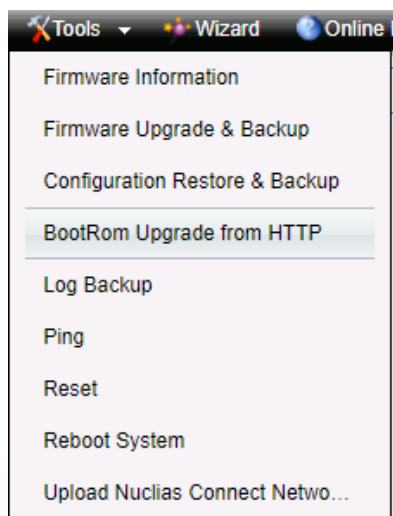


10. Wait until the "Done" message appear and login again after device boots up



Upgrade BootRom 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 Bootrom file, select **Tools > BootRom Upgrade from HTTP** from the banner, you can choose HTTP or TFTP upgrade.

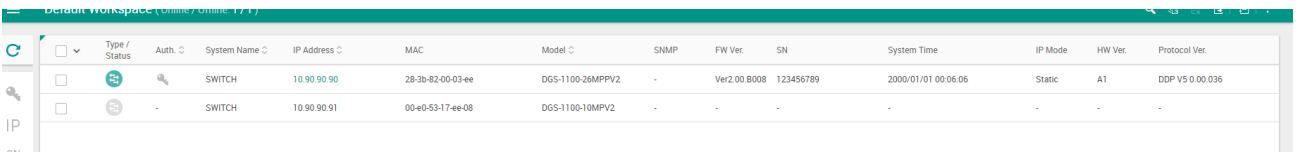


5. Click **Chose File** to browse your inventories for a saved Bootrom file, and then click **Apply** after selecting the Bootrom file you want to restore.
6. Wait until the "Update success" message.

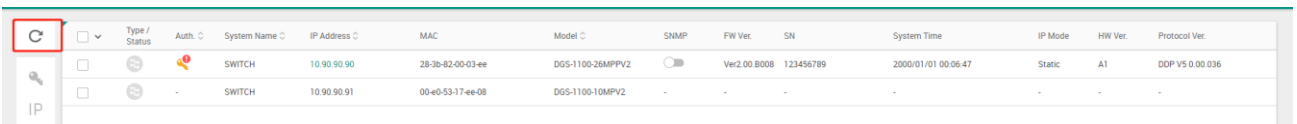


Upgrade using D-Link Network Assistant Chrome Edition

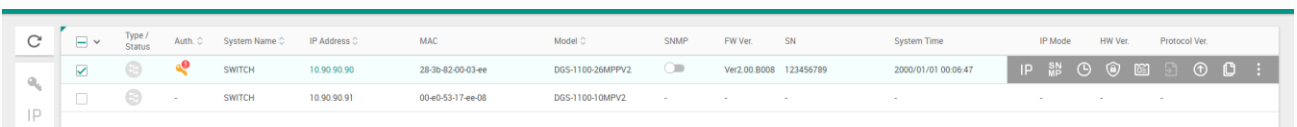
1. Connect a workstation installed with java SE runtime environment to any switch port of the device
2. Execute D-Link Network Assistant Chrome Edition



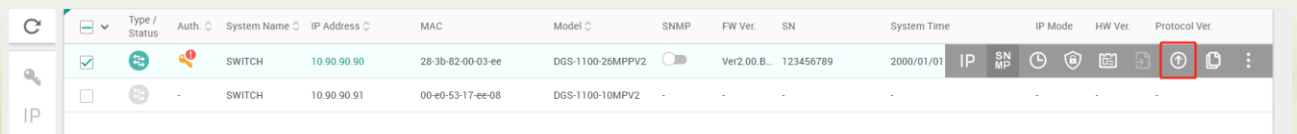
3. Click Refresh button to search target switch



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



5. Click Firmware Upgrade button



6. Click Browse button and select the firmware file on your local hard drive.

Upgrade firmware (10.90.90.90) ✕

Current firmware version

Ver2.00.B008

Update firmware using a local file



Drag & drop
firmware file here, or [browse](#)

7. Click “Upgrade now” button to start firmware upgrade.

Upgrade firmware (10.90.90.90) ✕

Current firmware version

Ver2.00.B008

Update firmware using a local file

Firmware file [DGS-1100V2_Series_FW](#) 

[_Ver2.00.009.bin](#)

Cancel
Upgrade now

8. Once the message changed to success, the firmware upgrade is complete

Today

11:37 AM

Firmware upgrade
To version : DGS-
1100V2_Series_FW_Ver2.00.009.bin

New Features:

DGS-1100-16V2/24V2/24PV2/10MPV2/10MPPV2/26MPV2/26MPPV2/18PV2:

Firmware Version	New Features
V1.00.010	First Release
V2.00.003	1. Support new models: DGS-1100-10MPV2/10MPPV2/26MPV2/26MPPV2/ 18PV2 2. Support effective immediately of Configuration Restore
V2.00.011	1. DGS-1100-16V2, 24V2, 24PV2, 18PV2, 26MPV2, 26MPPV2: change 2nd source PHY, Flash, DRAM. 2. DGS-1100-10MPV2, 10MPPV2: change 2nd source Flash, DRAM. 3. Upgrade Matrixssl version to 4.3.3
V2.00.014b	Fixed the POE BT problems on A1 and A2
V3.00.017	DGS-1100-24PV2,18PV2: support 2 nd PoE RTL8238B module.
V3.00.019	1. DGS-1100-18PV2, 24PV2, 10MPV2, 26MPV2 A3: support 2nd PoE RTL8238B PoE module. 2. DGS-1100-10MPPV2, 26MPPV2 A3: support 2nd PoE RTL8238B +RTL8239B module.
V3.00.025	Support DGS-1100-10MPV2/10MPPV2/26MPV2/26MPPV2, H/W version : A1, A2.
V4.00.019	1. Support DNC/DNH(D-Link Nuclias Connect, D-Link Nuclias Hub). 2. Update Boot ROM version to 1.13 to support DNC/DNH. 3. Support D-veiw8. 4. Support MIB.
V4.00.B023	1.Support DNC/DNH(D-Link Nuclias Connect, D-Link Nuclias Hub). 2.Update Boot ROM version to 1.13 to support DNC/DNH. 3.Support MIB.

Changes of MIB:

DGS-1100-16V2/24V2/24PV2/10MPV2/10MPPV2/26MPV2/26MPPV2/18PV2:

Firmware Version	MIB File	New Features
V1.00.010	First Release	
V2.00.003	DGS-1100-10MPV2-AX-MIB.MIB	New Model DGS-1100-10MPV2
	DGS-1100-10MPPV2-AX-MIB.MIB	New Model DGS-1100-10MPPV2
	DGS-1100-26MPV2-AX-MIB.MIB	New Model DGS-1100-26MPV2
	DGS-1100-26MPPV2-AX-MIB.MIB	New Model DGS-1100-26MPPV2

	DGS-1100-18PV2-AX-MIB.MIB	New Model DGS-1100-18PV2
	DLINKPV2-SYSTEM-FILE-MIB.MIB	Support to reboot/ save configuration
V3.00.017	DLINKPV2-SYSTEM-FILE-MIB.MIB DLINKPV2-DEVICE-INFORMATION-MIB.mib DLINKPV2-LACP-EXT-MIB.mib	Support to NextBootup. Support to get CPU and memory Utilization. Support to lacp system priority and load-balance.
V4.00.019	DGS-1100-AX_MibFiles_V4.00.019.zip	Support Next Boot Up Option. Support to get CPU and memory Utilization. Support to LACP system priority and load-balance. Support D-View8.
V4.00.B023	DLINKPV2-PACKET-MONITOR-MIB.	Updated: Added a mirror port mib node

Problem Fixed:

DGS-1100-16V2/24V2/24PV2/10MPV2/10MPPV2/26MPV2/26MPPV2/18PV2:

Firmware Version	Problems Fixed
V1.00.010	First Release
V2.00.003	1. Fixed that Time Range cannot over weekend when To week less than From week (DI20200128000003) 2. Fixed that DGS-1100 PoE will keep PoE power delivering when rebooting via Web GUI (DI20200128000002) 3. Fixed that DGS-1100 cannot forward Router designated port number (DI20200528000002) (DGC20200406000001) 4. Fixed that Restarting the switch on the GUI will not restart the POE module problem (HQ20200130000031)
V2.00.B004	Two mib requirements about save the configuration immediately and NextBootUp(HQ20200731000002)
V2.00.006	Fixed the issue with DNS entries,delete option12 from DHCP discover and request messages(HQ20210308000010)
V2.00.007	Fixed that the wizard can not save to flash(DEUR20210618000003)
V2.00.10	Fixed that SNMP community name to allow hyphens(-)(HQ20210802000006)
V2.00.B006	Two mib requirements about get CPU load and Memory (HQ20210924000008)
V2.00.011	As DGS-1100 A1 uses firmware V1.00.010, when the switch is reboot, PoE power supply will not be interrupted, but in the case of firmware V2.00.011, in order to meet the requirements of case HQ20200130000031, PoE will be cut-off and re-started when the switch is rebooted.
V2.00.B013	Fixed that time range issues reported by customer(HQ20211118000006)
V2.00.012B	Fixed that Device not respond after 12 hours in Japan(HQ20220308000005)
V2.00.014b	Fixed that PSE issues when testing with BT sifos (HQ20211208000007)
V3.00.B020	Fixed that Vlan WebGUI inconsistency (HQ20230209000004) Fixed that keeps power delivering during rebooting via WebUI (HQ20230110000007) Fixed that doesn't show Max (W) prpoerly (HQ20230110000006)
V3.00.B021	Fixed Read-only users can modify permissions on the back-end.(HQ20230223000006)

V3.00.025	1.After updating FW:R3.00.B020, Wrong model name displays & PoE high power doesn't work(HQ20230308000005). 2.DGS-1100-18PV2/J2 has the wrong H/W version(HQ20230309000005). 3.DGS-1100-24PV2 - beck door CLI(HQ20230306000004). 4. keeps power delivering during rebooting via WebUI(HQ20230110000007). 5.Fixed that doesn't show Max (W) prpoerly(HQ20230110000006). 6.how to make user = root(HQ20230223000006). 7.Vlan WebGUI inconsistency(HQ20230209000004). 8.Unable to reach the Maximum PoE Budget(DBG23030723). 9.Switch should not allow user to input "space" on the system name field(DBG23030710). 10.The different accept frame type of port members can be bundled as the same port channel group(DBG23030787).
V3.00.B027	1.Fixed that DGS-1100-24PV2 -Firmware Backup(HQ20230426000007) 2.Fixed that The UI corruption in System Information(HQ20230515000007)
V3.00.B028	Fix not working with openssl newly created keys and certificates.(HQ20230721000003)
V3.00.B029	Fix that VLAN setting is changed by rebooting.(HQ20230804000009)
V4.00.019	1.Adjust the column maximum length of System Location from 16 bit to 64 bit.(DBG22090376) 2.No change between auto and auto max.(DBG23050274) 3.Cannot ping from SW1 to SW2, SW3 and SW4.(DBG23050266) 4.Performing other operations during the Firmware backup process can cause the Firmware backup to time out.(HQ20230426000007) 5.Fixed that The UI corruption in System Information.(HQ20230515000007) 6.DUT downgrade firmware to 2.00.011J, the DUT model name will change to DGS-1100-18V2/J1, and the PoE function will be removed.(DBG23050254) 7.Ping unstable while PC ping to SW2.(DBG23070241)
v4.00.B021	1.Configure the trunk port entry to only receive tagged packets,after enable the management vlan feature, the device cannot be ping.(HQ20231213000001) 2.Fixed using DNC_ V1.3.0.0 version upgrade, uploading firmware will prompt for incorrect file format issue.(24668)
V4.00.B022	1. Fixed DNH's inability to accommodate pipes to DGS-1100. (HQ20240215000007) 2. Fix not working with openssl newly created keys and certificates. (HQ20240312000007) 3. Fixed using 169.250. x.x IP address to send free ARP when obtaining address through DHCP. (HQ20240219000005)
V4.00.B023	Fixed the problem that the management VLAN could not be modified on the DNH after the DGS was managed by the DNH.(HQ20240523000004) 【This version has been abandoned.】
V4.00.B025	Fixed the issue where DGS downstream clients' MAC address information cannot be seen on DNH after being managed by DNH. (HQ20240827000004)
V4.00.036	Fixed the offline issue of DGS-1100-24PV2 reported by the customer (HQ20260515000005)
V4.00.037	Fixed the issue of not being able to log in using the enter key (HQ20260520000003)

* D-Link tracking number is enclosed in ()

Known Issues:

DGS-1100-16V2/24V2/24PV2/10MPV2/10MPPV2/26MPV2/26MPPV2/18PV2:

Firmware Version	Issues	Workaround
V1.00.010	None	
V2.00.003	None	
V2.00.010	None	

V2.00.011	1.Please note that as DGS-1100 A2 models cannot use Firmware V1.00.010, and the old Firmware cannot support the new PHY chipset. - DGS-1100 A1: It can adopt any firmware version for upgrades or downgrades. -DGS-1100 A2: It can only adopt the firmware 2.00.011, and cannot support any lower versions, so for instance, in A2, those with firmware 2.00.011 cannot be downgraded to version 1.00.xxx or 2.00.003 2. The Firmware 2.00.011 installed on DGS-1100-10MPV2 and 10MPPV2 H/W A1 version, the H/W version was shown as A2 on WEB-GUI, but all functions are normal, while other DGS-1100 models do no have this problem.	The show “A2” error will be corrected in the next F/W version.
V2.00.014b	Version 2.00.014b is an integrated upgraded MCU version. After uploading the FW file, the MCU firmware will be automatically upgraded to version 3.55 when restarting. This process takes 8 minutes. At this time, if the power is cut off, the device will not start. Please know.	
V3.00.B020	Please note that as DGS-1100V2 A3 models cannot use Firmware V1.00.010~V2.00.011, and the old Firmware cannot support the new PoE module. - DGS-1100V2 A1: It can adopt any firmware version for upgrades or downgrades. - DGS-1100V2 A2: It can only adopt the firmware 2.00.011, and cannot support any lower versions. - DGS-1100V2 A3: It can only adopt the firmware 3.00.017, and cannot support any lower versions, so for instance, in A3, those with firmware 3.00.017 cannot be downgraded to version 1.00.xxx or 2.00.xxx.	
V3.00.B021	Same as 3.00.B020.	
V3.00.B027	1.The max chars of location do not satisfy the whole address.(DBG22090376)	
V3.00.B028	Same as 3.00.B027.	
V3.00.B029	Same as 3.00.B027.	
V4.00.019	1.Test result is always "timeout" if choosing all ports "1-26" to run the test.(DBG23070250) 2.Improper VLAN tag handling during the DHCP Discover.(DBG23080041)	
V4.00.B021	Same as V4.00.019	
V4.00.B022	Same as V4.00.019	
V4.00.B023	Same as V4.00.019	
V4.00.B025	Same as V4.00.019	
V4.00.036	Same as V4.00.019	
V4.00.037	Same as V4.00.019	

Related Documentation:

- DGS-1100-16V2/24V2/24PV2/10MPV2/10MPPV2/26MPV2/26MPPV2/18PV2 User Manual