



Firmware Version: 1.20.B040
Boot Code Version: 1.00.007
MIB Version: 1.20.B026
Published: Apr.1, 2023

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 and technical documentation from <http://tsd.dlink.com.tw>.

Content:

Upgrade Instructions:	6
Upgrade using CLI (via Console or Telnet)	6
Upgrade using Web-UI	7
Upgrade using D-Link Network Assistant App	10
New Features:	15
Changes of MIB	18
Changes of Command Line Interface:	25
Problem Fixed:	27
Known Issues:	31
Related Documentation:	33

Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
Runtime: V1.20.B040 Boot: 1.00.007	11-Oct.-2024	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B039 Boot: 1.00.007	1-Apr.-2023	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B038 Boot: 1.00.007	4-Dec.-2023	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B037 Boot: 1.00.007	13-Jun.-2023	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B036 Boot: 1.00.007	6-Apr.-2023	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B035 Boot: 1.00.007	29-Dec.-2022	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B034 Boot: 1.00.007	4-Nov.-2022	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B033 Boot: 1.00.007	19-Aug.-2022	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B032 Boot: 1.00.007	20-Apr.-2022	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B031 Boot: 1.00.007	17-Feb.-2022	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B030 Boot: 1.00.007	16-Dec.-2021	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B029 Boot: 1.00.007	18-Nov.-2021	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B028 Boot: 1.00.007	8-July.-2021	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B027 Boot: 1.00.007	18-June.-2021	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B026 Boot: 1.00.007	4-June.-2021	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B025 Boot: 1.00.007	31-May.-2021	DXS-1210-10TS/12TC/12SC A2	A2

Runtime: V1.20.B024 Boot: 1.00.007	9-Apr.-2021	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B023 Boot: 1.00.007	18-Feb.-2021	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B022 Boot: 1.00.007	28-Jan.-2021	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B021 Boot: 1.00.007	11-Dec.-2020	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B020 Boot: 1.00.007	20-Nov.-2020	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B019 Boot: 1.00.007	18-Nov.-2020	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B018 Boot: 1.00.007	4-Sep.-2020	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B017 Boot: 1.00.007	4-Aug.-2020	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B016 Boot: 1.00.007	16-June.-2020	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B014 Boot: 1.00.007	22-May.-2020	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B013 Boot: 1.00.007	17-Aar.-2020	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B012 Boot: 1.00.007	13-Aar.-2020	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B011 Boot: 1.00.007	16-Mar.-2020	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B010 Boot: 1.00.007	9-Mar.-2020	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B009 Boot: 1.00.007	18-Feb.-2020	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B007 Boot: 1.00.007	10-Jan.-2020	DXS-1210-10TS/12TC/12SC A2	A2

Runtime: V1.20.B006 Boot: 1.00.007	24-Dec.-2019	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B005 Boot: 1.00.007	17-Dec.-2019	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.20.B001 Boot: 1.00.007	3-Sep.-2019	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.15.B019 Boot: 1.00.006	29-Aug.-2019	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.15.B018 Boot: 1.00.006	31-July.-2019	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.15.B017 Boot: 1.00.006	19-July.-2019	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.15.B016 Boot: 1.00.006	14-June.-2019	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.15.B015 Boot: 1.00.006	31-Mar.-2019	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.15.B014 Boot: 1.00.006	5-Mar.-2019	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.15.B013 Boot: 1.00.006	21-Dec.-2018	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.15.B012 Boot: 1.00.006	20-Nov.-2018	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.15.B011 Boot: 1.00.006	14-Sep.-2018	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.15.B010 Boot: 1.00.006	26-Apr.-2018	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.15.B009 Boot: 1.00.006	12-Apr.-2018	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.15.B008 Boot: 1.00.006	30-Mar.-2018	DXS-1210-10TS/12TC/12SC A2	A2
Runtime: V1.15.B007 Boot: 1.00.006	22-Mar.-2018	DXS-1210-10TS/12TC/12SC A2	A2

Runtime: V1.15.B006 Boot: 1.00.006	22-Dec.-2017	DXS-1210-10TS/1 2TC/12SC A2	A2
Runtime: V1.15.005 Boot: 1.00.006	19-June.-2017	DXS-1210-10TS/1 2TC/12SC A2	A2

Upgrade Instructions:

D-Link 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 Console or Telnet)

1. If you use Telnet, please make sure the network connection between the switch and PC is active. If you use Console, please use "Serial to USB" cable connect switch console port and PC USB interface.

2. Via Telnet: 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*.

Via Console: Use software that supports serial communication, for example, HyperTerminal, Putty or SecureCRT to connect switch console port with band rate **115200**.

3. The logon prompt will appear.

The switch will prompt the user to enter his/her username and password. Both the default user name and password are "**admin**".

The switch not support to upgrade current startup image id, will automatically upgrade to another image id.

To upgrade the switch firmware, execute the following command:

Command	Function
<code>copy tftp://LOCATION/SOURCE-URL</code>	Download firmware file from the TFTP server to the switch.

When completing firmware upgrade, the following messages will pop up.

```
Switch# copy tftp://10.90.90.99/DXS-1210-10TS_12TC_12SC_A2_FW_V1.15.005.hex
TFTP Firmware Upgrade processing.....Do not power off!!
Firmware upgrade successfully!
Switch#
```

4. Select image id that was successful upgrade firmware as next start up image id, reboot system and execute the following command to check the firmware version and switch's information.

Command	Function
<code>show switch</code>	Display the information of current firmware and boot version.
<code>show firmware</code>	Display the information of the image or firmware.

Example:

```
1. Switch# copy tftp://10.90.90.99/DXS-1210-10TS_12TC_12SC_A2_FW_V1.15.005.hex
TFTP Firmware Upgrade processing.....Do not power off!!
Transferring firmware..... 10%
Firmware upgrade successfully!
```

Switch#

2. Switch> **show switch**

Command: show switch

Device Information

```
Device Type       : DXS-1210-12SC 10GbE Smart Managed Switch
System Name       : Switch
System Location    :
System Contact     :
Boot PROM Version  : 1.00.006
Firmware Version   : V1.15.005
Hardware Version   : A2
MAC Address        : 00-99-22-88-11-66
IP Address         : 10.90.90.90
Mask               : 255.255.255.0
Gateway           : 0.0.0.0
System Time        : 01/01/2017 00:12:35
Serial Number      : QBDGS12102800
```

3. Switch> **show firmware**

Command: show firmware

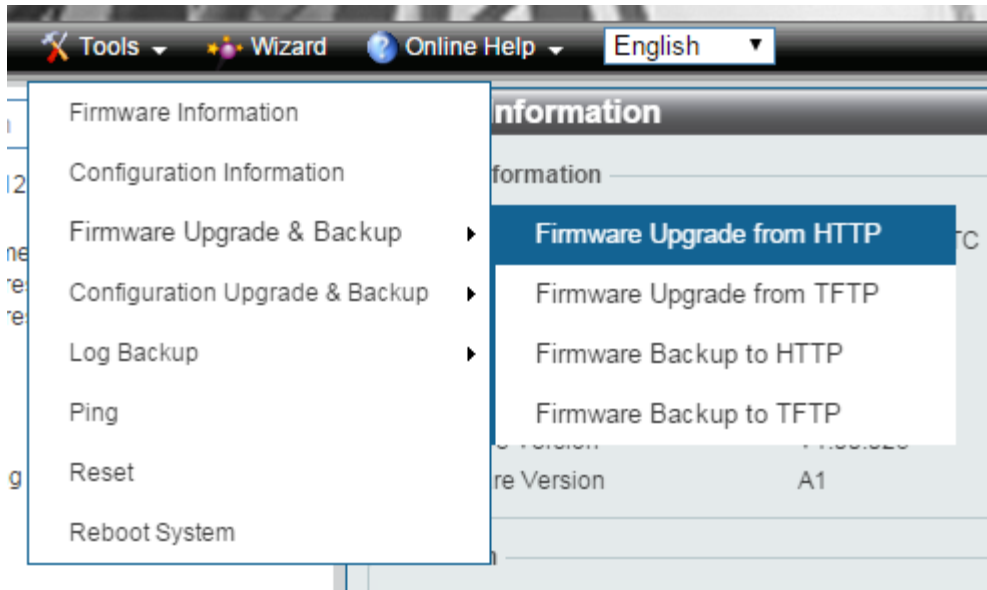
Switch# show firmware

Image ID	Version	Size(B)	Update Time
1	V1.15.005	17132864	01/01/2017 00:11:44
*2c	V1.15.005	15433760	01/01/2017 02:12:36

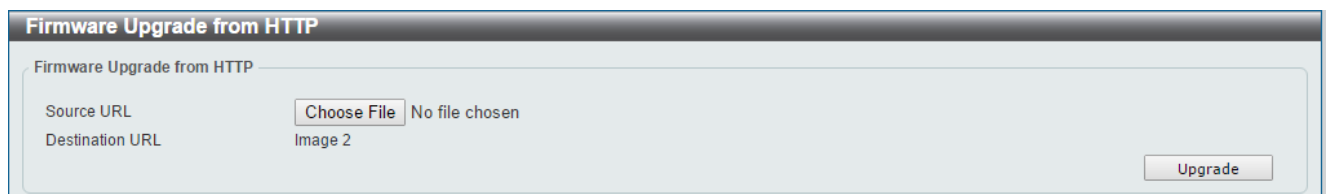
c : Current boot up firmware
* : Boot up firmware

Upgrade using Web-UI

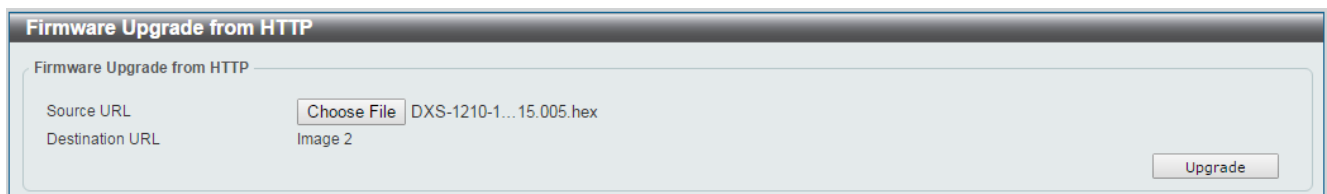
1. Connect a workstation to any switch port of the device.
2. Open the web browser from the workstation and enter the IP address of the switch. The switch's default IP address is 10.90.90.90.
3. Press OK to login. Both the username and password are **"admin"** by default.
4. To update switch's firmware or configuration file, select **Tools > Firmware Backup & Upgrade** from the banner.



5. Two methods can be selected : **HTTP** or **TFTP**
6. Select **Firmware Update from HTTP** to upgrade the firmware to or from your local drive of PC.



- a. Click **“Choose File”** to browse your inventories for a saved firmware file



- b. Click **Upgrade** after selecting the firmware file you want to upgrade



- c. It will be download the firmware file to DUT.
- d. When download success, do not power off, and will continue process upgrading (write firmware to flash).

e. Wait until the “Firmware Upgrade Successful” message pops up.

7. Select **TFTP** to upgrade the firmware to or from a remote TFTP server.

- Enter the TFTP server IP and the URL of the firmware file located on the TFTP server.
- Click **Upgrade** after selecting the firmware file you want to restore.
- It will be download the firmware file to DUT.

- When download success, do not power off, and will continue process upgrading (write firmware to flash).



Firmware Upgrade from TFTP

Firmware Upgrade from TFTP

TFTP Server IP: 10 . 90 . 90 . 99 ☒ IPv4 ☐ IPv6

Source URL: DXS-1210-10TS_12TC_12SC

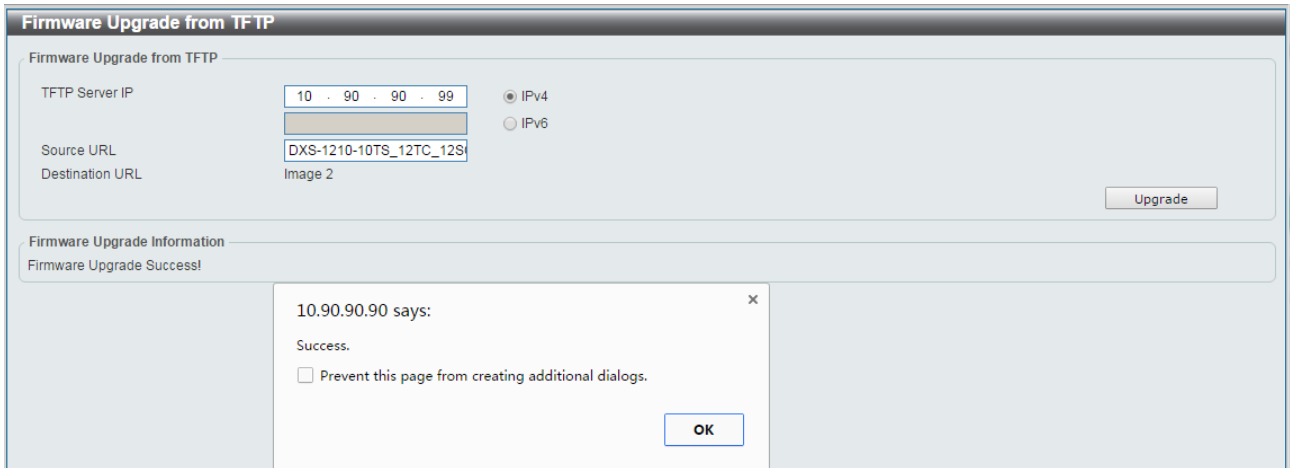
Destination URL: Image 2

Upgrade

Firmware Upgrade Information

Processing upgrade, please wait...17% complete.

e. Wait until the firmware upgrade ends.



Firmware Upgrade from TFTP

Firmware Upgrade from TFTP

TFTP Server IP: 10 . 90 . 90 . 99 ☒ IPv4 ☐ IPv6

Source URL: DXS-1210-10TS_12TC_12SC

Destination URL: Image 2

Upgrade

Firmware Upgrade Information

Firmware Upgrade Success!

10.90.90.90 says:

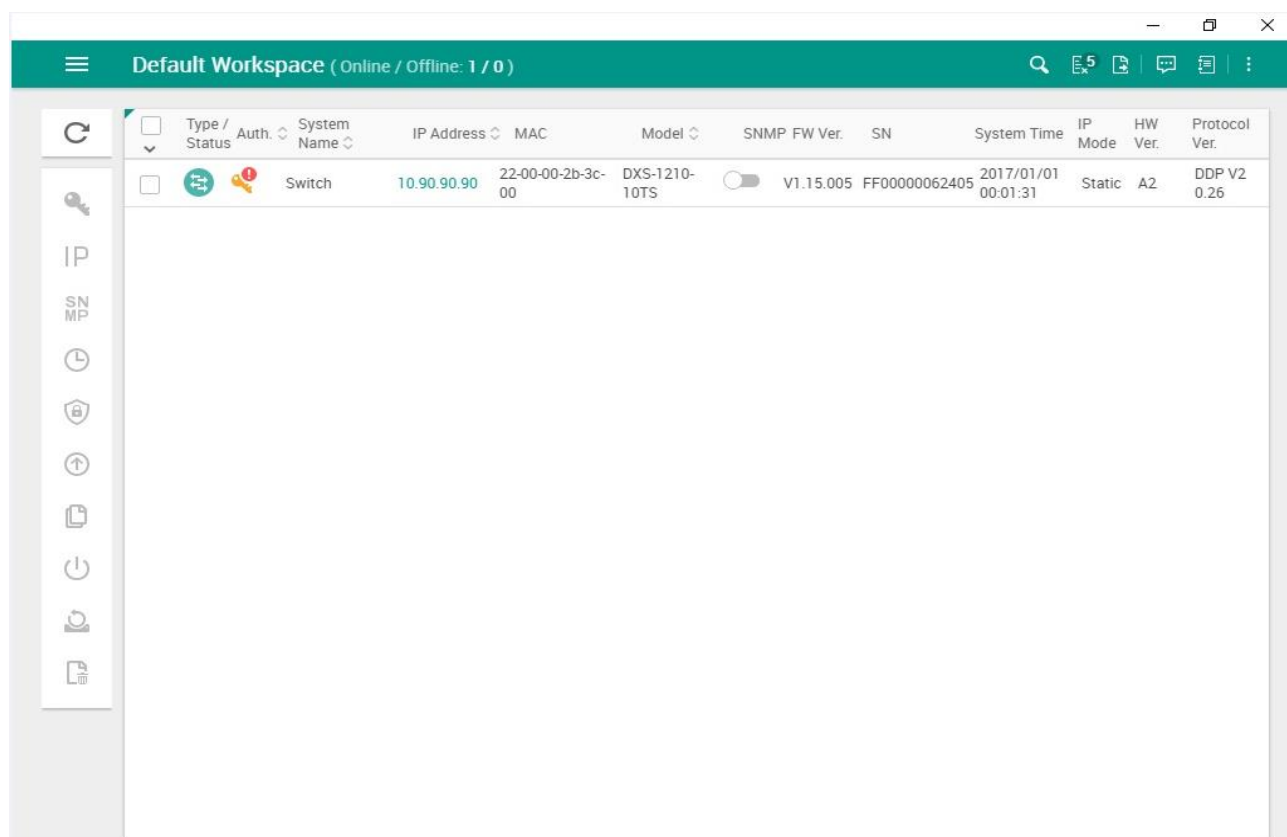
Success.

☐ Prevent this page from creating additional dialogs.

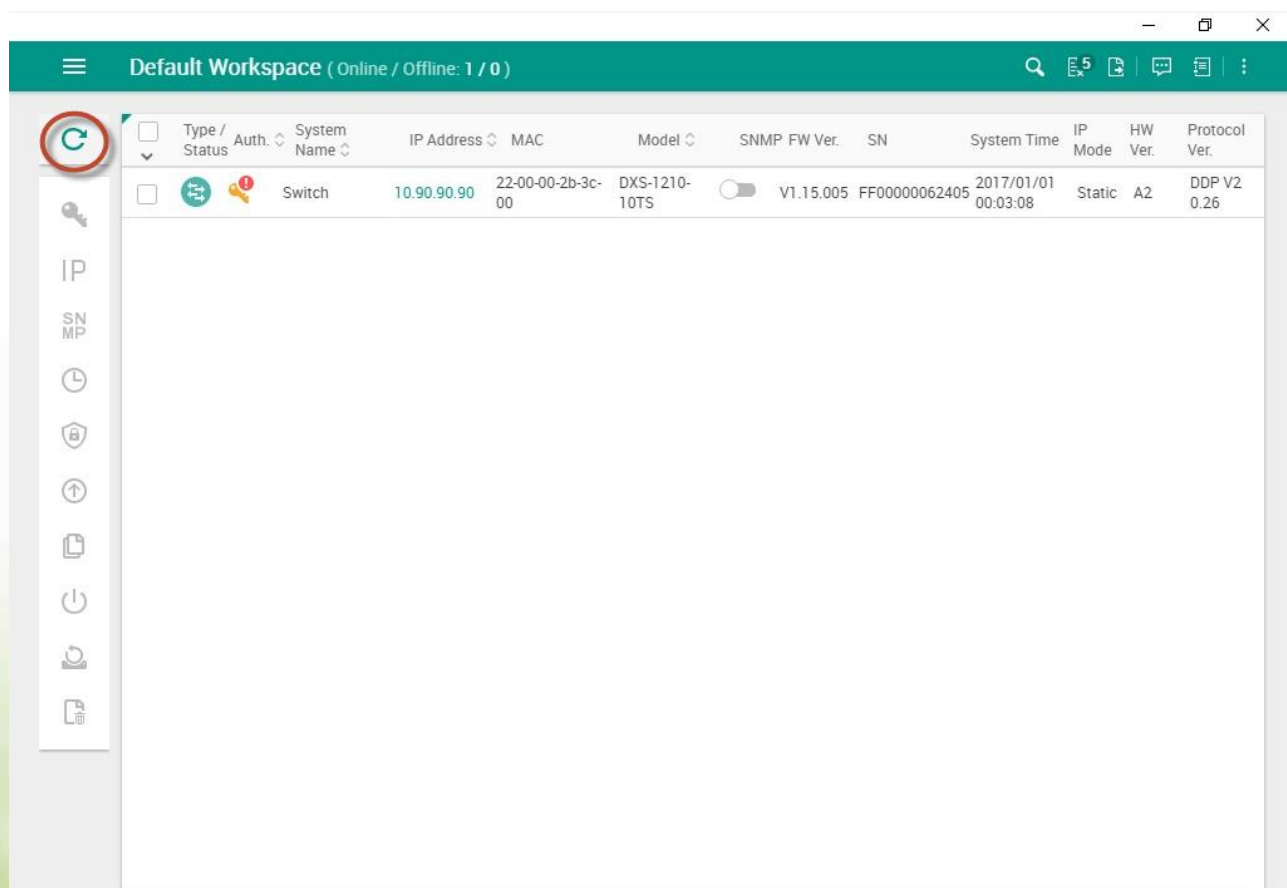
OK

Upgrade using D-Link Network Assistant App

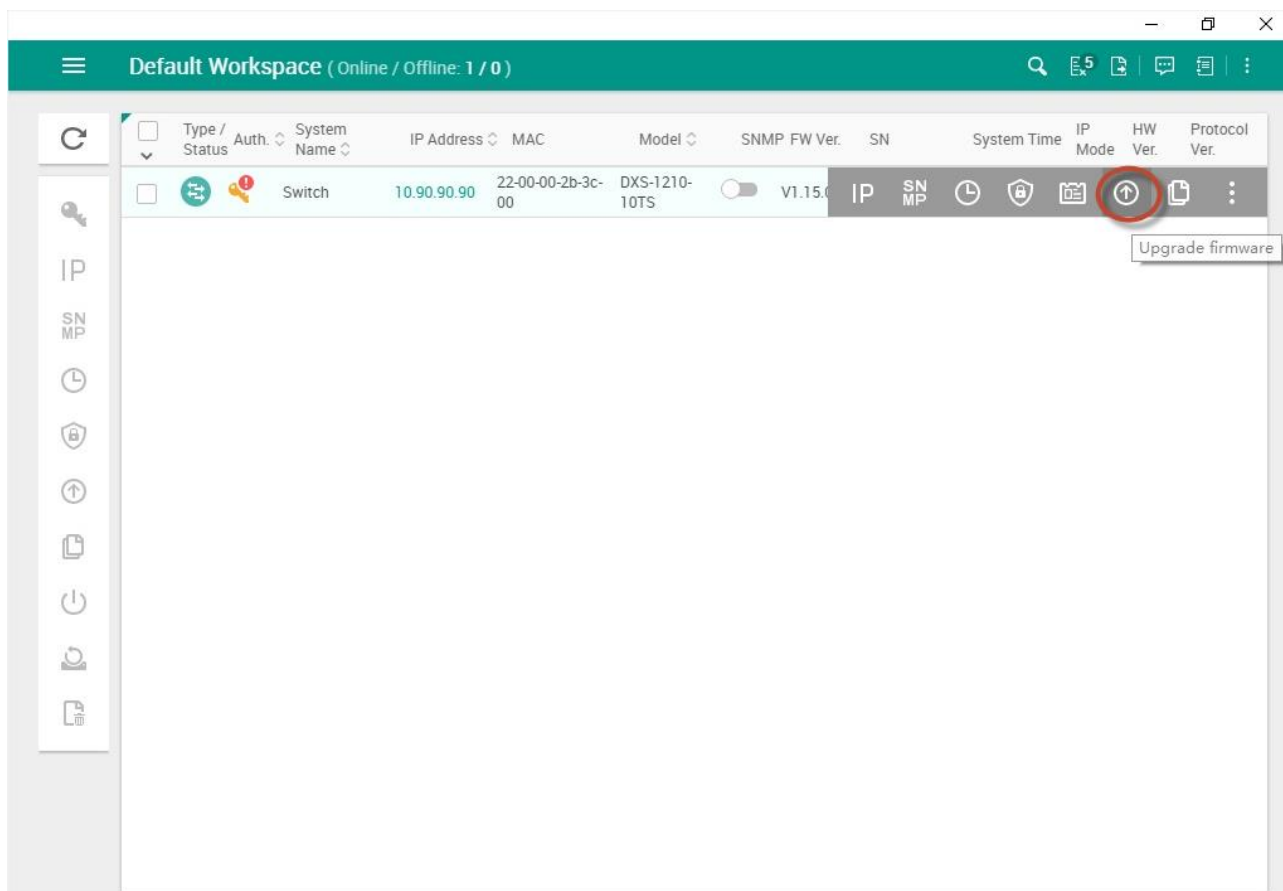
1. Connect a workstation installed with java SE runtime environment to any switch port of the device. Install DNA App in Web Store of Chrome Browser.
2. Execute D-Link Network Assistant App.



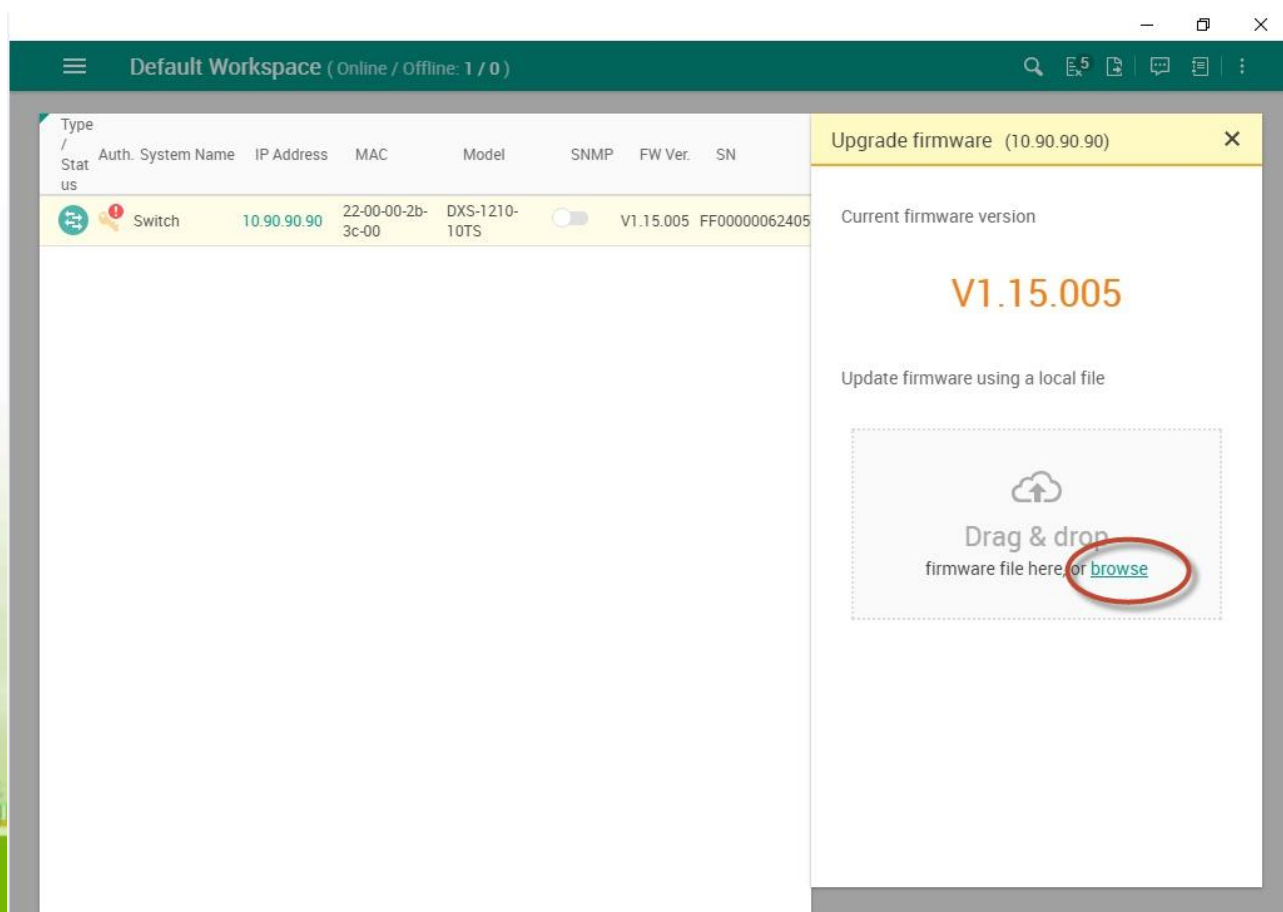
3. Click Refresh button to search target switch

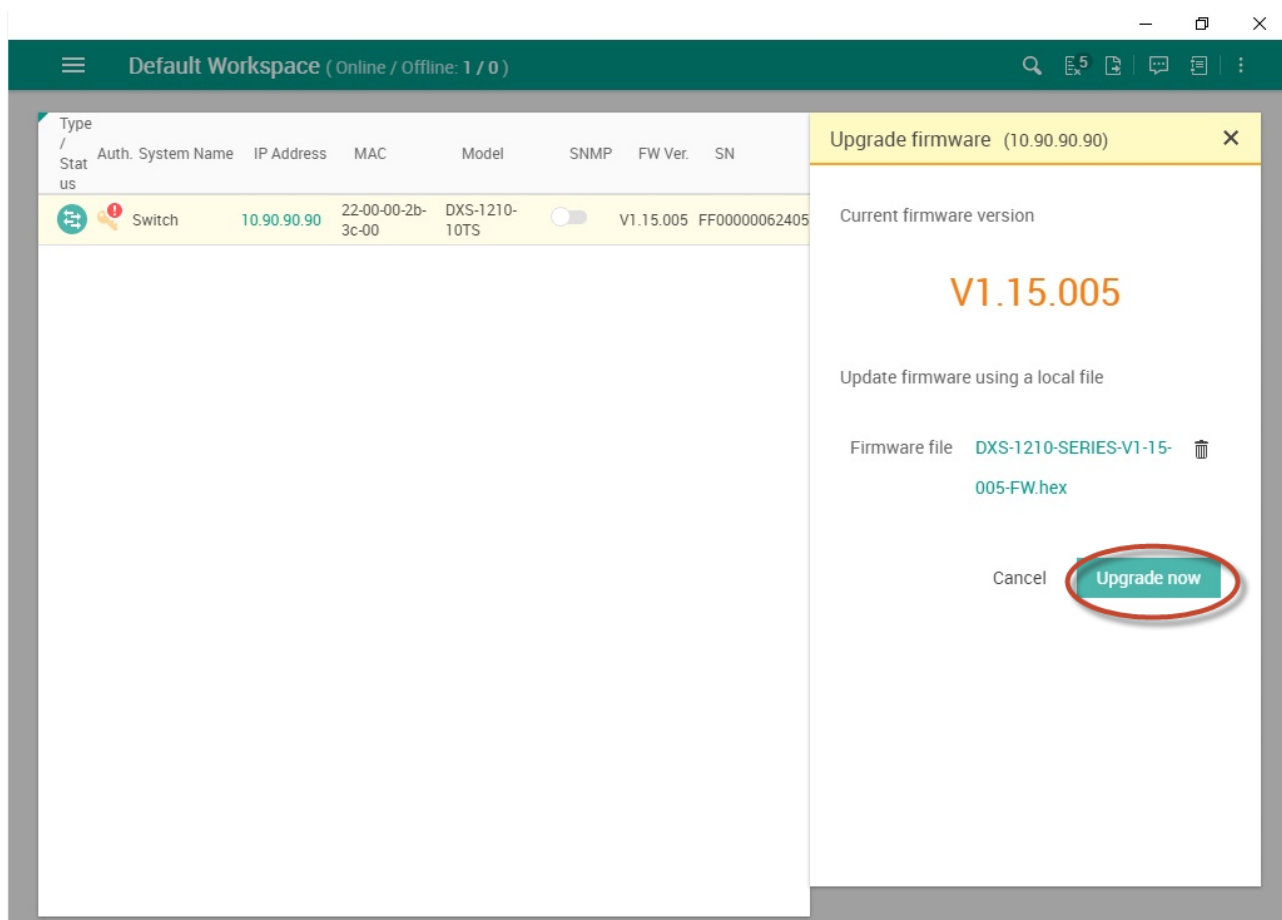


4. Move mouse to target device entry, then click "Upgrade firmware" button into upgrade firmware page

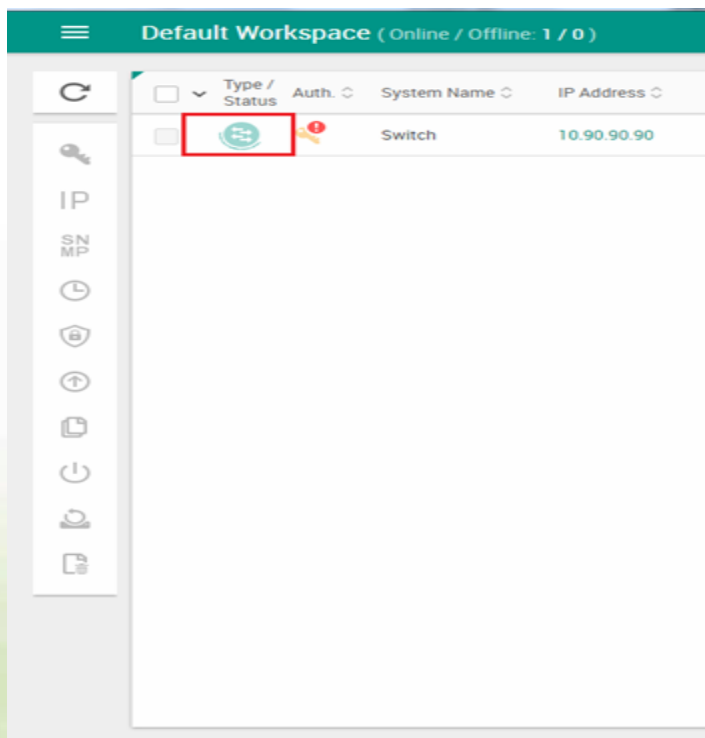


5. Click Browse button and select the firmware file (Model name- FW version .hex) on your local hard drive.





8. Wait until firmware upgrade finished.



9. The DNA pop an information to notify firmware upgrade status. Also can get firmware upgrade status from "Device journey" page.

Default Workspace (Online / Offline: 0 / 1)

Type / Status	Auth.	System Name	IP Address	MAC	Model	SNMP	FW Ver.	SN	System Time	IP Mode	HW Ver.	Protocol Ver.
Switch	-	Switch	10.90.90.90	22-00-00-2b-3c-00	DXS-1210-10TS	-	-	FF00000062405	-	-	-	-

Successfully upgraded the device firmware for (Switch-10.90.90.90).

Default Workspace (Online / Offline: 1 / 0)

Device journey (10.90.90.90)

Type / Status	Auth.	System Name	IP Address	MAC	Model	SNMP	FW Ver.	SN
Switch	-	Switch	10.90.90.90	22-00-00-2b-3c-00	DXS-1210-10TS	-	V1.15.005	FF00000062405

Today

- 1:18 PM Firmware upgrade
To version : copy3_copy2_copy1_DXS-1210-SERIES-V1-15-005-FW.hex
- 1:12 PM Firmware upgrade
To version : copy1_DXS-1210-SERIES-V1-15-005-FW.hex
- 1:07 PM Change password
Change the password of admin
- 1:06 PM Management
Move back to (Workspace: Default Workspace)
- 1:06 PM Management
Move to "Ignore list" (Workspace: Default Workspace)

From 2017-05-19 To 2017-06-19

New Features:

Firmware Version	New Features
V1.20.B040	NONE
V1.20.B039	NONE
V1.20.B038	NONE
V1.20.B037	NONE
V1.20.B036	NONE
V1.20.B035	NONE
V1.20.B034	NONE
V1.20.B033	NONE
V1.20.B032	NONE
V1.20.B031	NONE
V1.20.B030	NONE
V1.20.B029	NONE
V1.20.B028	NONE
V1.20.B027	NONE

V1.20.B026	NONE
V1.20.B025	NONE
V1.20.B024	NONE
V1.20.B023	NONE
V1.20.B022	NONE
V1.20.B021	NONE
V1.20.B020	NONE
V1.20.B019	NONE
V1.20.B018	NONE
V1.20.B017	NONE
V1.20.B016	Minimize the config.
V1.20.B014	NONE
V1.20.B013	NONE
V1.20.B012	New style RunningConfig.
V1.20.B011	NONE
V1.20.B010	NONE

V1.20.B009	Multi-process RSTP, RSPAN, L4_src_dest_port LACP algorithm, support VLAN Wizard function.
V1.20.B007	NONE
V1.20.B006	SSH public key , host base and password function.
V1.20.B005	NONE
V1.20.B001	DDM function
V1.15.B019	NONE
V1.15.B018	NONE
V1.15.B017	NONE
V1.15.B016	NONE
V1.15.B015	NONE
V1.15.B014	NONE
V1.15.B013	NONE
V1.15.B012	NONE
V1.15.B011	NONE
V1.15.B010	NONE
V1.15.B009	NONE

V1.15.B008	NONE
V1.15.B007	NONE
V1.15.B006	NONE
V1.15.005	First Release

Changes of MIB :

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

Mib Version	MIB File	New Features
V1.20.B026	DXS-1210-12SC-AX-V1.20.B026.mib	NONE
V1.20.B026	DXS-1210-12TC-AX-V1.20.B026.mib	NONE
V1.20.B026	DXS-1210-10TS-AX-V1.20.B026.mib	NONE
V1.20.B025	DXS-1210-12SC-AX-V1.20.B025.mib	NONE
V1.20.B025	DXS-1210-12TC-AX-V1.20.B025.mib	NONE
V1.20.B025	DXS-1210-10TS-AX-V1.20.B025.mib	NONE
V1.20.B024	DXS-1210-12SC-AX-V1.20.B024.mib	NONE
V1.20.B024	DXS-1210-12TC-AX-V1.20.B024.mib	NONE
V1.20.B024	DXS-1210-10TS-AX-V1.20.B024.mib	NONE
V1.20.B023	DXS-1210-12SC-AX-V1.20.B023.mib	NONE

V1.20.B023	DXS-1210-12TC-AX-V1.20.B023.mib	NONE
V1.20.B023	DXS-1210-10TS-AX-V1.20.B023.mib	NONE
V1.20.B022	DXS-1210-12SC-AX-V1.20.B022.mib	NONE
V1.20.B022	DXS-1210-12TC-AX-V1.20.B022.mib	NONE
V1.20.B022	DXS-1210-10TS-AX-V1.20.B022.mib	NONE
V1.20.B021	DXS-1210-12SC-AX-V1.20.B021.mib	NONE
V1.20.B021	DXS-1210-12TC-AX-V1.20.B021.mib	NONE
V1.20.B021	DXS-1210-10TS-AX-V1.20.B021.mib	NONE
V1.20.B020	DXS-1210-12SC-AX-V1.20.B020.mib	NONE
V1.20.B020	DXS-1210-12TC-AX-V1.20.B020.mib	NONE
V1.20.B020	DXS-1210-10TS-AX-V1.20.B020.mib	NONE
V1.20.B019	DXS-1210-12SC-AX-V1.20.B019.mib	NONE
V1.20.B019	DXS-1210-12TC-AX-V1.20.B019.mib	NONE
V1.20.B019	DXS-1210-10TS-AX-V1.20.B019.mib	NONE
V1.20.B018	DXS-1210-12SC-AX-V1.20.B018.mib	NONE
V1.20.B018	DXS-1210-12TC-AX-V1.20.B018.mib	NONE

V1.20.B018	DXS-1210-10TS-AX-V1.20.B018.mib	NONE
V1.20.B017	DXS-1210-12SC-AX-V1.20.B017.mib	NONE
V1.20.B017	DXS-1210-12TC-AX-V1.20.B017.mib	NONE
V1.20.B017	DXS-1210-10TS-AX-V1.20.B017.mib	NONE
V1.20.B016	DXS-1210-12SC-AX-V1.20.B016.mib	NONE
V1.20.B016	DXS-1210-12TC-AX-V1.20.B016.mib	NONE
V1.20.B016	DXS-1210-10TS-AX-V1.20.B016.mib	NONE
V1.20.B014	DXS-1210-12SC-AX-V1.20.B014.mib	NONE
V1.20.B014	DXS-1210-12TC-AX-V1.20.B014.mib	NONE
V1.20.B014	DXS-1210-10TS-AX-V1.20.B014.mib	NONE
V1.20.B013	DXS-1210-12SC-AX-V1.20.B013.mib	NONE
V1.20.B013	DXS-1210-12TC-AX-V1.20.B013.mib	NONE
V1.20.B013	DXS-1210-10TS-AX-V1.20.B013.mib	NONE
V1.20.B012	DXS-1210-12SC-AX-V1.20.B012.mib	NONE
V1.20.B012	DXS-1210-12TC-AX-V1.20.B012.mib	NONE
V1.20.B012	DXS-1210-10TS-AX-V1.20.B012.mib	NONE

V1.20.B011	DXS-1210-12SC-AX-V1.20.B011.mib	NONE
V1.20.B011	DXS-1210-12TC-AX-V1.20.B011.mib	NONE
V1.20.B011	DXS-1210-10TS-AX-V1.20.B011.mib	NONE
V1.20.B010	DXS-1210-12SC-AX-V1.20.B010.mib	NONE
V1.20.B010	DXS-1210-12TC-AX-V1.20.B010.mib	NONE
V1.20.B010	DXS-1210-10TS-AX-V1.20.B010.mib	NONE
V1.20.B009	DXS-1210-12SC-AX-V1.20.B009.mib	NONE
V1.20.B009	DXS-1210-12TC-AX-V1.20.B009.mib	NONE
V1.20.B009	DXS-1210-10TS-AX-V1.20.B009.mib	NONE
V1.20.B007	DXS-1210-12SC-AX-V1.20.B007.mib	NONE
V1.20.B007	DXS-1210-12TC-AX-V1.20.B007.mib	NONE
V1.20.B007	DXS-1210-10TS-AX-V1.20.B007.mib	NONE
V1.20.B006	DXS-1210-12SC-AX-V1.20.B006.mib	NONE
V1.20.B006	DXS-1210-12TC-AX-V1.20.B006.mib	NONE
V1.20.B006	DXS-1210-10TS-AX-V1.20.B006.mib	NONE
V1.20.B005	DXS-1210-12SC-AX-V1.20.B005.mib	NONE

V1.20.B005	DXS-1210-12TC-AX-V1.20.B005.mib	NONE
V1.20.B005	DXS-1210-10TS-AX-V1.20.B005.mib	NONE
V1.20.B001	DXS-1210-12SC-AX-V1.20.B001.mib	NONE
V1.20.B001	DXS-1210-12TC-AX-V1.20.B001.mib	NONE
V1.20.B001	DXS-1210-10TS-AX-V1.20.B001.mib	NONE
V1.15.B019	DXS-1210-10TS-AX-V1.15.B019.mib	NONE
V1.15.B019	DXS-1210-12TC-AX-V1.15.B019.mib	NONE
V1.15.B019	DXS-1210-12SC-AX-V1.15.B019.mib	NONE
V1.15.B018	DXS-1210-10TS-AX-V1.15.B018.mib	NONE
V1.15.B018	DXS-1210-12TC-AX-V1.15.B018.mib	NONE
V1.15.B018	DXS-1210-12SC-AX-V1.15.B018.mib	NONE
V1.15.B017	DXS-1210-10TS-AX-V1.15.B017.mib	NONE
V1.15.B017	DXS-1210-12TC-AX-V1.15.B017.mib	NONE
V1.15.B017	DXS-1210-12SC-AX-V1.15.B017.mib	NONE
V1.15.B016	DXS-1210-10TS-AX-V1.15.B016.mib	NONE
V1.15.B016	DXS-1210-12TC-AX-V1.15.B016.mib	NONE

V1.15.B016	DXS-1210-12SC-AX-V1.15.B016.mib	NONE
V1.15.B015	DXS-1210-10TS-AX-V1.15.B015.mib	NONE
V1.15.B015	DXS-1210-12TC-AX-V1.15.B015.mib	NONE
V1.15.B015	DXS-1210-12SC-AX-V1.15.B015.mib	NONE
V1.15.B014	DXS-1210-10TS-AX-V1.15.B014.mib	NONE
V1.15.B014	DXS-1210-12TC-AX-V1.15.B014.mib	NONE
V1.15.B014	DXS-1210-12SC-AX-V1.15.B014.mib	NONE
V1.15.B013	DXS-1210-10TS-AX-V1.15.B013.mib	NONE
V1.15.B013	DXS-1210-12TC-AX-V1.15.B013.mib	NONE
V1.15.B013	DXS-1210-12SC-AX-V1.15.B013.mib	NONE
V1.15.B012	DXS-1210-10TS-AX-V1.15.B012.mib	NONE
V1.15.B012	DXS-1210-12TC-AX-V1.15.B012.mib	NONE
V1.15.B012	DXS-1210-12SC-AX-V1.15.B012.mib	NONE
V1.15.B011	DXS-1210-10TS-AX-V1.15.B011.mib	NONE
V1.15.B011	DXS-1210-12TC-AX-V1.15.B011.mib	NONE
V1.15.B011	DXS-1210-12SC-AX-V1.15.B011.mib	NONE

V1.15.B010	DXS-1210-10TS-AX-V1.15.B010.mib	NONE
V1.15.B010	DXS-1210-12TC-AX-V1.15.B010.mib	NONE
V1.15.B010	DXS-1210-12SC-AX-V1.15.B010.mib	NONE
V1.15.B009	DXS-1210-10TS-AX-V1.15.B009.mib	NONE
V1.15.B009	DXS-1210-12TC-AX-V1.15.B009.mib	NONE
V1.15.B009	DXS-1210-12SC-AX-V1.15.B009.mib	NONE
V1.15.B008	DXS-1210-10TS-AX-V1.15.B008.mib	NONE
V1.15.B008	DXS-1210-12TC-AX-V1.15.B008.mib	NONE
V1.15.B008	DXS-1210-12SC-AX-V1.15.B008.mib	NONE
V1.15.B007	DXS-1210-10TS-AX-V1.15.B007.mib	NONE
V1.15.B007	DXS-1210-12TC-AX-V1.15.B007.mib	NONE
V1.15.B007	DXS-1210-12SC-AX-V1.15.B007.mib	NONE
V1.15.B006	DXS-1210-10TS-AX-V1.15.B006.mib	NONE
V1.15.B006	DXS-1210-12TC-AX-V1.15.B006.mib	NONE
V1.15.B006	DXS-1210-12SC-AX-V1.15.B006.mib	NONE
V1.15.005	DXS-1210-10TS-AX-V1.15.005.mib	First Release

V1.15.005	DXS-1210-12TC-AX-V1.15.005.mib	First Release
V1.15.005	DXS-1210-12SC-AX-V1.15.005.mib	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
V1.20.B040	NONE
V1.20.B039	NONE
V1.20.B038	NONE
V1.20.B037	NONE
V1.20.B036	NONE
V1.20.B035	NONE
V1.20.B034	NONE
V1.20.B033	NONE
V1.20.B032	NONE
V1.20.B031	NONE
V1.20.B030	NONE
V1.20.B029	NONE
V1.20.B028	NONE
V1.20.B027	NONE
V1.20.B026	NONE
V1.20.B025	NONE
V1.20.B024	NONE
V1.20.B023	NONE
V1.20.B022	NONE

V1.20.B021	NONE
V1.20.B020	NONE
V1.20.B019	NONE
V1.20.B018	NONE
V1.20.B017	NONE
V1.20.B016	NONE
V1.20.B014	NONE
V1.20.B013	NONE
V1.20.B012	NONE
V1.20.B011	NONE
V1.20.B010	NONE
V1.20.B009	NONE
V1.20.B007	NONE
V1.20.B006	NONE
V1.20.B005	NONE
V1.20.B001	NONE
V1.15.B019	NONE
V1.15.B018	NONE
V1.15.B017	NONE
V1.15.B016	NONE
V1.15.B015	NONE
V1.15.B014	NONE
V1.15.B013	NONE
V1.15.B012	NONE
V1.15.B011	NONE
V1.15.B010	NONE
V1.15.B009	NONE
V1.15.B008	NONE

V1.15.B007	NONE
V1.15.B006	NONE
V1.15.005	First Release

Problem Fixed:

Firmware Version	Problems Fixed
V1.20.B040	DXS-1210-16TC 0078572: Cusomter reports log: Warnings(4) SNMP request received with invalid community string![DEUR20240628000005-Eastern Europe]
V1.20.B039	DXS-1210-12SC 1. "aaa authentication login default tacacs+ none none none" can not be saved[DEUR20240221000001] 2. support TACAS server can authenthice without setting PAP.
V1.20.B038	[VIP_Case]DXS-1210-12SC CLI abbreviate bug[DUSA20231129000001]
V1.20.B037	DXS-1210-12SC Problem with encryption.[DRU20230519000005-Russia]
V1.20.B036	Add debug commands
V1.20.B035	VLANs not removed from running/startup config[DEUR20221024000003-North Europe]
V1.20.B034	VLANs not removed from running/startup config[DEUR20221024000003-North Europe]

V1.20.B033	DXS-1210-12SC and issue with crash mode[DRU20220804000004-Russia]
V1.20.B032	Syslog traffic not being sent when interface vlan 1 is in a down state.[DUSA20220406000002-USA]
V1.20.B031	DXS-1210 and problem access with configure 'Acceptable Frame Type : Untagged-Only'[DRU20220201000001-Russia]
V1.20.B030	1.Mgmt / CPU crash again. Related case: DEUR20200810000002[DEUR20210531000002-North Europe] 2.IFMIB::ifStackstatus issue[DEUR20211018000001-North Europe]
V1.20.B029	ERR_SSL_VERSION_OR_CIPHER_MISMATCH - SCRM CASE nr. 2012717[DEUR20211109000004-South Europe]
V1.20.B028	1. DXS-1210-16TC and question about trusted host settings.[DRU20210531000001-Russia] 2. DXS-1210-12SC lost configuration[DRU20210628000002-Russia]
V1.20.B027	[Some problems of device DXS-1210-12TC] was updated by Vendor-Cameo TS(SCM)
V1.20.B026	802.1x Re-Authentication Issue[IMA20210422000001-India]
V1.20.B025	1. STP - Vlan list empty[DEUR20210409000001-South Europe] 2. DXS-1210-12SC SNMP mib dont show VLAN on LAG ports[DEUR20210429000004-North Europe]

V1.20.B024	1. DXS-1210-12SC ssh windows width[DRU20210312000001-Russia] 2. LLDP sporadically stops working on some ports[DEUR20210108000001-North Europe]
V1.20.B023	1. Fix LLDP 3 bugs. 1. Support RX debug dump command for port. 2. Support LLDP module debug command.
V1.20.B022	MIB issue: :ENTITY-MIB::entPhysicalSerialNum and ENTITY-MIB::entPhysicalSoftwareRev.1[DEUR20210107000005-North Europe]
V1.20.B021	1.CPU utilization 100% and web can not access. 2.Use iperf send udp packets to switch when firmware upgrade,console will print error message. 3.DXS-1210-12SC - issue with multicast and LACP/Trunk[DEUR20201118000010-Central Europe]
V1.20.B020	When use iperf send udp packets to switch 1. When enable snmp, web/snmp/ping will no response. 1. When disable snmp, switch will crash.
V1.20.B019	HQ20200323000002 [Medium] DXC-1210-16TC High CPU utilization and management freeze[DRU20200322000001-Russia]
V1.20.B018	DHCP Snooping[DEUR20200819000005-Central Europe] was tracking
V1.20.B017	N/A
V1.20.B016	N/A

V1.20.B014	LLDP report -> mempool allocation failure[DEUR20200424000003-North Europe]
V1.20.B013	N/A
V1.20.B012	N/A
V1.20.B011	[privileged mode using admin admin[DEUR20200228000003-UKI]] was updated by Vendor-Cameo TS(SCM)
V1.20.B010	[D-Link Smart Support case] [HQ20200120000009 [Medium] DXS-1210-12SC can't save config[DGC20200117000005-Taiwan] [D-Link Smart Support case] [HQ20200211000007 [Urgent]CSR Save failed!!! ->config not compatible between old and new firmware.[DEUR20200210000004-North Euro [D-Link Smart Support case] [HQ20200211000005 [Urgent]ssh error when generating crypto key[DEUR20200210000005-North Europe]
V1.20.B009	Console output writes: NPERR CmCpuI2cCommonDrvGet(2204): Fail to write device register : 0xc[DEUR20200115000002-North Europe] DXS-1210 issue with clearing running configuration [DRU20200110000001-Russia]
V1.20.B007	SSH behaves strange, when using backspace the terminal window flicker just like it re-writes the whole line.
V1.20.B006	N/A
V1.20.B005	[HQ20190906000002] [Urgent]LLDP config issues
V1.20.B001	N/A
V1.15.B019	[DXS-1210-10TS issue with config file name[DRU20190802000003-Russia]] [DXS-1210-xx A2-Rev - issue with non-persistent config[DEUR20190821000002-Central Europe]]
V1.15.B018	System back trace when upgrade firmware v1.15.B017[HQ20190624000005]

V1.15.B017	1.Default SNMP community keeps reverting back after reboot[DI20190711000003-Australia] 2.CAMEO Smart Switch Trap to CPU packets follow VLAN receive rule "Tag only" and "receive all". HQ20190517000002 3. DXS-1210 A2 issue with vlan[DRU20190621000002-Russia]
V1.15.B016	DXS-1210-12SC Rev.A2 [HQ20190603000002 [Urgent]]LLDP configb issues.
V1.15.B015	DXS-1210-xx A2-Rev - issue with LACP and VLAN [DEUR20190516000007-Central Europe]
V1.15.B014	1. [HQ20190219000014] Such an acl disappears after save/reboot because switch converts hexademical to demical in configuration file. 2. [HQ20190219000014] Switch can't find a rule and save configuration if we create acl with vlan id field such as. 3.[HQ20181218000001] Switch hang up with IGMP issue, besides ping, the telnet, http doesn' t work. 4. VLAN interface of the channel port cannot setting by WEB.
V1.15.B013	1.HQ20181206000003 Traffic segmentation CLI config error 2.HQ20181212000016/HQ20181205000013 Vlan can not add to trunk port.
V1.15.B012	1.Removing IP from VLAN 1 prevents clients connected downstream of switch are unable to resolve ARP for their gateway[DUSA20181112000001-USA]] 2. [DXS-1210]: D-Link G2 802.1Q Native VLAN Spec Confirm
V1.15.B011	[DRU20180830000003-Russia] Port was updated by Vendor-Cameo TS(SCM)
V1.15.B010	When in A2 version,not allow upgrade into A1 version.
V1.15.B009	[HQ20180327000009] Issue in allowed vlan on trunk port after reboot switch[IMA20180326000001-India]
V1.15.B008	[HQ20180327000009] Issue in allowed vlan on trunk port after reboot switch[IMA20180326000001-India]
V1.15.B007	[HQ20180321000004]Customer reported vulnerability with Nessus software CRM (C7091467).[DUSA20180320000002-USA]
V1.15.B006	[HQ20171211000001] The hybrid allowed VLAN tagged port does not be saved reboot[DRU20171206000001-Russia]
V1.15.005	First Release

Known Issues:

Firmware Version	Issues	Workaround
V1.15.005 ~ V1.20.B038	1. VBG17060127 The DUT exist Head of Line Blocking issue via Broadcast, Multicast and DFL via Jumbo Frame	None

	packets. Normal packets length 64~1518 bytes do not exist this issue.(Limitation)	
	2. VBG17060129 The DUT CLI "show ipif interface 1" cost about 13 sec just can display info after created 1-4094 VLAN ID.(Limitation)	
	3. VBG17060133 To use mirror can't capture DUT ERPS(R-APS pkts).(Limitation)	
	4. VBG17060134 Voice VLAN OUI Description setting will appear garbled when fill in blank and Chinese.(Spec. Issue)	
	5. VBG17050007 DXS-1210 series Rev.A2 mac address learning lose rate over 1% (13K:12836,14K:13585,15K:14367,16K:14896) (Limitation)	
	6. VBG17050128 DUT show port counter rate has tolerance with iperf test result. DUT show port counter 131892 Bytes/sec, iperf result 125022 Bytes/sec. this two value differ by nearly 6000 Bytes/sec.	
	7. VBG17050038 The DUT IPv6 ACL cannot deny source IP ::/64, but DGS-1510 does valid.	
	8. VBG17060154 Voice vlan port setting mode will auto change to curre mode. Enable voice vlan enable port 1 to auto untag, inject LLDP MED tag packet will auto learn to tag port, we find voice vlan port setting will change to "auto tag".	

9. VBG17060155	
show lldp neighbors interface ethernet 1/0/1 detail information incomplete.	
10. VBG17060157	
Set aging time to 10 sec, then transmit 10000 random MAC, after 20 sec, there still 340 entries does not be aged.	
11. VBG17060158	
The DUT IPv6 ping respond time does not same as IPv4 ping respond time. But use console to ping v4/v6 respond time does same.	
12. VBG17060159	
The DUT command "ip access-list extended" does not support <tab> help button that does not fit D-Link request.	
13. VBG17060160	
The DUT statistics error packets type Alignment error will count to CRC error.	

Related Documentation:

- DXS-1210 Series A2 User Manual
- DXS-1210 Series Getting Started Guide