

How to update the DWM-312 firmware remotely

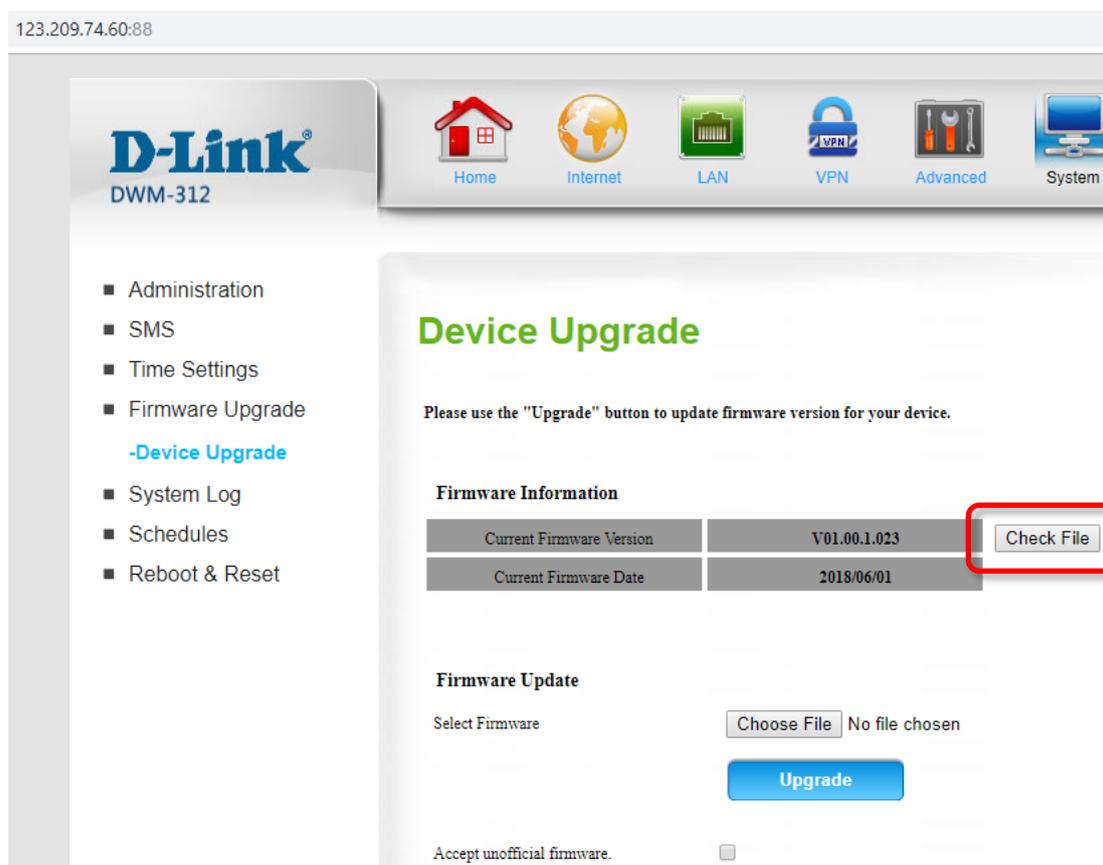


Step 1. In order to enable remote access to your DWM-312 modem via the Internet: go to System > Administration > Remote Login Settings.

Please make sure that your modem's administrator account is protected by a strong password.

Note: Remote access via the 4G Internet connection is only possible when your mobile network provider assigns your modem a public IP address. Majority of mobile connections are issued private IP addresses (NATed) which cannot be accessed from the Internet. Please contact your mobile network provider if you need a public IP address.

Step 2. Go to System > Firmware Upgrade > Device Upgrade. Click on the "Check File" button.



The screenshot shows the D-Link DWM-312 web interface. The top navigation bar includes icons for Home, Internet, LAN, VPN, Advanced, and System. The left sidebar lists menu items: Administration, SMS, Time Settings, Firmware Upgrade, -Device Upgrade (highlighted), System Log, Schedules, and Reboot & Reset. The main content area is titled "Device Upgrade" and contains the following sections:

- Device Upgrade**
 - Please use the "Upgrade" button to update firmware version for your device.
- Firmware Information**

Current Firmware Version	V01.00.1.023	Check File
Current Firmware Date	2018/06/01	
- Firmware Update**
 - Select Firmware: No file chosen
 -
 - Accept unofficial firmware.

After a few seconds you will see a New Firmware Information message (if there is a new firmware available on the server).

Step 3. Click on the “Update” button right next to the “New Firmware Version” to proceed with firmware update.

- Administration
- SMS
- Time Settings
- Firmware Upgrade
 - Device Upgrade
- System Log
- Schedules
- Reboot & Reset

Device Upgrade

Please use the "Upgrade" button to update firmware version for your device.

Firmware Information

Current Firmware Version	V01.00.1.023	<input type="button" value="Check File"/>
Current Firmware Date	2018/06/01	

New Firmware Information

new FW image in remote server

Return Code : 0x0000

New Firmware Version	V01.00.2.026	<input type="button" value="Update"/>
New Firmware Date	2019/08/02	
MD5	4b9a93c8badafcb72115fc6c999fda9f	

Firmware Update

Select Firmware No file chosen

After a moment the firmware update process will start. It will take a few minutes to complete and the modem will restart automatically.

New Firmware Information
new FW image in remote server

Return Code : 0x0000

New Firmware Version	V01.00.2.026	Update
New Firmware Date	2019/08/02	
MDS	4b9a93c8badafcb72115fc6c999fda9f	

Init Upgrade → Update System → Finish Update → Need to Reboot

System is doing firmware upgrade now. It will reboot by itself.
Please don't power off this device.

Firmware Update 94%

Select Firmware No file chosen

Status Message

Router will be up in 41 seconds

The modem will restart and boot up with the updated firmware. Once the modem reconnects, you can check the running firmware version under System > Firmware Upgrade > Device Upgrade > Firmware Information.

The screenshot shows the D-Link DWM-312 web interface. The top navigation bar includes icons for Home, Internet, LAN, VPN, Advanced, and System. The left sidebar lists various settings: Administration, SMS, Time Settings, Firmware Upgrade, **-Device Upgrade**, System Log, Schedules, Reboot & Reset, and Command Script. The main content area is titled "Device Upgrade" and contains a note: "Note! Do not power off the unit when it is being upgraded. The upgrade procedure takes about 180 seconds. When the upgrade is done successfully, the unit will be restarted automatically." Below this, it states: "To upgrade the firmware, your PC must have a wired connection to the router. Enter the name of the file and click on the Upload button." A table under "Firmware Information" shows the current firmware version as V01.00.2.026 and the current date as 2019/08/02, with a "Check File" button. Under "Firmware Update", there is a "Select Firmware" field, a "Choose File" button (showing "No file chosen"), and an "Upgrade" button.

D-Link
DWM-312

Home Internet LAN VPN Advanced System

Administration
SMS
Time Settings
Firmware Upgrade
-Device Upgrade
System Log
Schedules
Reboot & Reset
Command Script

Device Upgrade

Note! Do not power off the unit when it is being upgraded. The upgrade procedure takes about 180 seconds. When the upgrade is done successfully, the unit will be restarted automatically.

To upgrade the firmware, your PC must have a wired connection to the router. Enter the name of the file and click on the Upload button.

Firmware Information

Current Firmware Version	V01.00.2.026	Check File
Current Firmware Date	2019/08/02	

Firmware Update

Select Firmware No file chosen