



**Firmware Version:** 1.00.032  
**Boot Code Version:** 1.00.007  
**Published:** March 21, 2016

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 typing "show version" command or 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, 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 |
|------------------|-----------|---------------|------------------|
| 1.00.032         | 2016/3/21 | DGS-3630-28SC | A1               |
|                  |           | DGS-3630-28TC | A1               |
|                  |           | DGS-3630-52TC | A1               |

## 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 (serial port)

Connect a workstation to the switch console port and run any terminal program that can emulate a VT-100 terminal. The switch serial port default settings are as follows:

- ◆ Baud rate: **115200**
- ◆ Data bits: **8**
- ◆ Parity: **None**
- ◆ Stop bits: **1**

The switch will prompt the user to enter his/her username and password. It should be noted that upon the initial connection, there is **no** username and password by default.

To upgrade the switch firmware, execute the following commands:

| Command   | Function   |
|---|--|
| copy tftp://LOCATION/SOURCE-URL flash: PATH-FILE-NAME | Download firmware file from the TFTP server to the switch.       |
| boot image  | Change the boot up image file.                                   |
| show boot   | Display the information of current boot image and configuration. |
| reboot  | Reboot the switch.   |

### Example:

```
Switch>enable
Switch# copy tftp: //10.73.99.100/DGS3630_Run_1_00_032.had flash: DGS3630_100032.had

Address of remote host [10.73.99.100]?
Source filename [DGS3630_Run_1_00_032.had]?
Destination filename [DGS3630_100032.had]?
Accessing tftp://10.73.99.100/DGS3630_Run_1_00_032.had...
Transmission start...
Transmission finished, file length 14805356 bytes.
Please wait, programming flash..... Done.
```

```
Switch(config)#boot image DGS3630_100032.had
Switch#show boot
```

```
Unit 1
Boot image: /c:/DGS3630_100032.had
Boot config: /c:/config.cfg
```

```
Switch#reboot
```

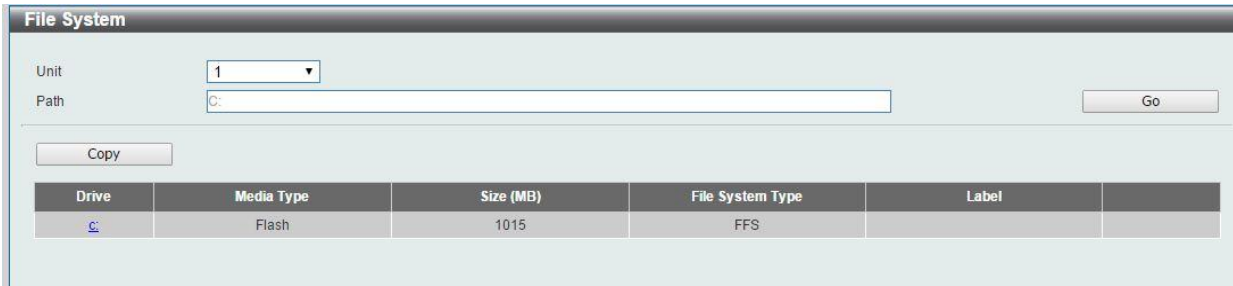
```
Are you sure you want to proceed with the system reboot?(y/n) y
Please wait, the switch is rebooting...
```

### Upgrade using Web-UI

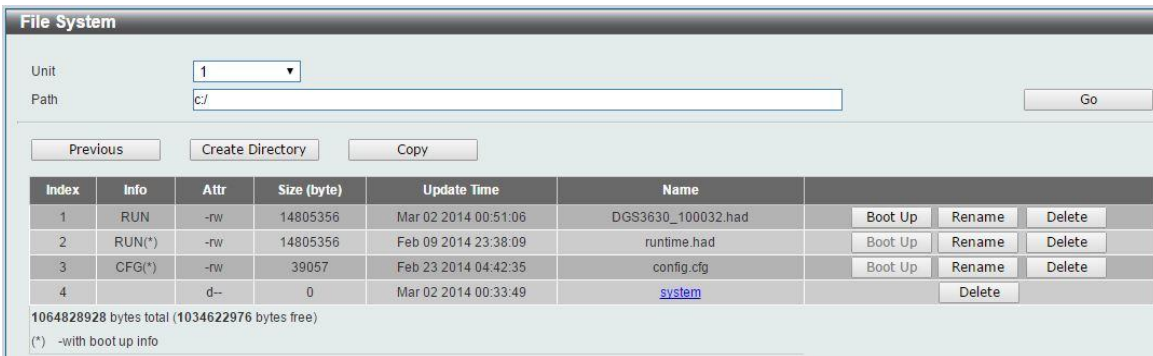
1. Connect a workstation installed with java SE runtime environment to any switch port of the device.
2. Open the web browser from the workstation and enter the IP address of the switch. The switch's default IP address is 10.90.90.90.
3. Enter administrator's password when prompted. There is **no** username and password by default.
4. To update switch's firmware or configuration file, select **Tools > Firmware Upgrade & Backup > Firmware Upgrade from TFTP** from the banner.

5. Use the drop-down menu to select a unit for receiving the firmware. Select **All** for all units.
6. Enter the TFTP Server IP address.
7. Enter the name of the firmware file located on the TFTP server.
8. Enter the destination path and the desired file name.
9. Click "**Upgrade**" button.
10. Transmission will start and wait until the status is completed by displaying **Done** complete

11. Select the boot up image: click **Management > File System** to open the **File System** window

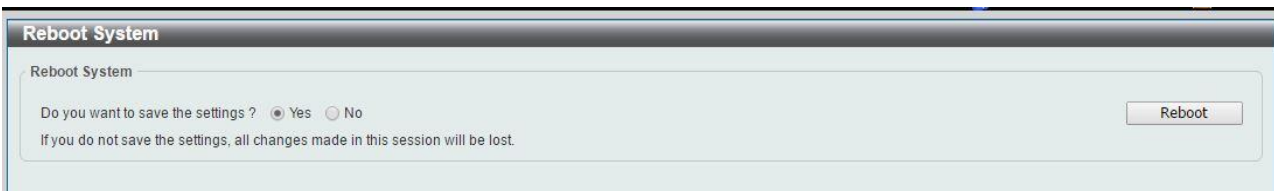


Click [C:](#) hyperlink, the following window will appear.



Click **Boot Up** button to set a specific runtime image as the boot up image

12. Reboot the system: click **Tool > Reboot System**, as shown below; click **Reboot** to reboot the switch. When rebooting the switch, any configuration changes that was made during this session, will be lost unless the **Yes** option is selected when asked to save the settings



## DLMS Instructions:

Some D-Link switches support DLMS (D-Link License Management System) feature. With DLMS, you can upgrade your switches to more enhanced edition to get more sophisticated features.

### DLMS License Activation by CLI

| Command  | Function  |
|--|---|
| install dlms activation_code AC-STR [unit UNIT-ID] | This command is used to install an activation code to activate or unlock function on the appliance. |
| show dlms license [unit UNIT-ID]                   | This command is used to display license information.  |

### Example:

Switch#install dlms activation\_code 7xAE1xD7xF4x14x51x69x0o0n

Success.

Please reboot the device to activate the license.

Switch#reboot

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

Switch#show dlms license

Device Default License : SI  
Current Active License : MI

| License Model        | Activation Code           | Time Remaining |
|----------------------|---------------------------|----------------|
| DGS-3630-28TC-SM-LIC | 7xAE1xD7xF4x14x51x69x0o0n | No Limited     |
| * expired            |                           |                |

### **DLMS License Activation by Web-UI**

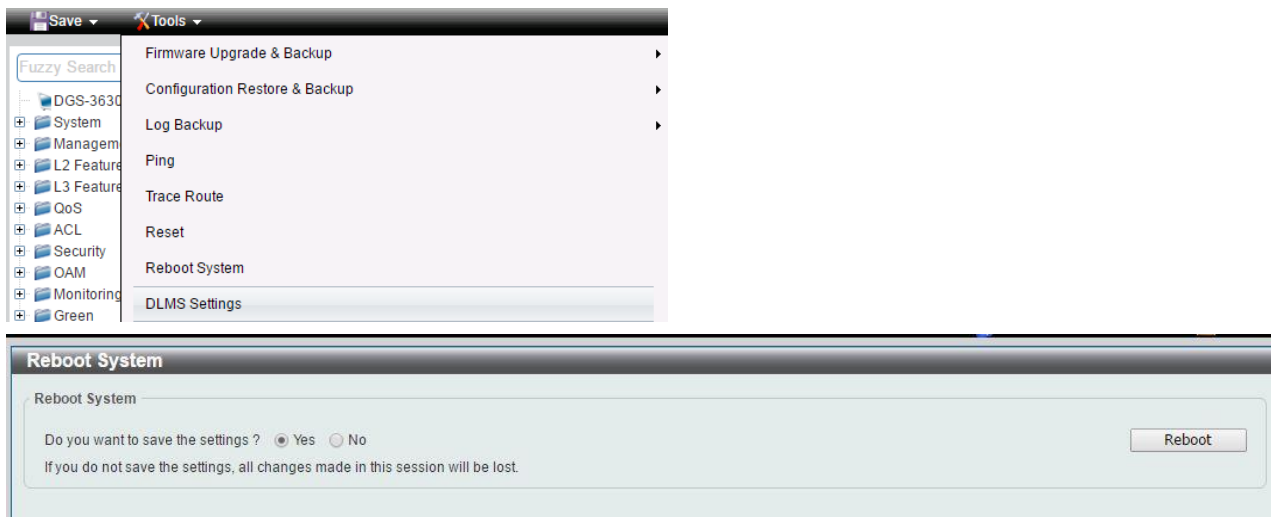
1. Connect a workstation installed with java SE runtime environment to any switch port of the device.
2. Open the web browser from the workstation and enter the IP address of the switch. The switch's default IP address is 10.90.90.90.
3. Enter administrator's password when prompted. There is **no** username and password by default.
4. To update switch's firmware or configuration file, select **Tool->DLMS Settings** from the banner.



5. Enter the Activation Code and select unit of stack then click **Install** to activate the assigned switch.



6. To reboot the switch, select **Tools > Reboot System** from the banner.
7. Select **Yes** and click **Reboot** button to reboot the switch.



## New Features:

| Firmware Version | New Features  |
|------------------|---------------|
| 1.00.032         | First Release |

## Changes of MIB & D-View Module:

The new features of MIB file are also included in the corresponding D-View module. Please download the D-View module from <http://tsd.dlink.com.tw>. For detailed changes of MIB content, please refer to the modification history in each MIB file.

| Firmware Version | MIB File      | New Features |
|------------------|---------------|--------------|
| 1.00.032         | 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       |
|------------------|---------------|
| 1.00.032         | First Release |

## Problem Fixed:

| Firmware Version | Problems Fixed |
|------------------|----------------|
| 1.00.032         | First Release  |

\* D-Link tracking number is enclosed in ()

## Known Issues:

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| Firmware Version | Issues | Workaround |
|------------------|--------|------------|
| 1.00.032         | None   |            |

## Related Documentation:

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- DGS-3630 Series CLI Reference Guide Release 1.00
- DGS-3630 Series Hardware Installation Guide Release 1.00
- DGS-3630 Series Web UI Reference Guide Release 1.00