

## How to Update the Firmware

### Update the PROM code:

- Modify the configure file for PROM code updating

Specify the directory path and image file name for PROM code.

```
Code_type=PROM
Image_file="d:\des3225\3225prom.tfp"

#Code_type=RUNTIME
#Image_file="d:\des3225\DES3225G.tfp"

#Code_type=CONFIG
#Image_file="g:\d-link\des-32~1\basic_25.bc"
```

- Enable your TFTP server.
- Enter console program; select **Update Firmware and Configuration Files** in the main menu.
- Set the Software Update Mode to "Network".
- Specify the IP address of your TFTP server.
- Set "Use Config Files" to "Enable"
- In File Name field, specify the path and file name of config file. The following screen appears:

```
Update Firmware and Configuration Files
-----
Software Update Mode: <Network>
TFTP Server Address: [10.22.45.95      ]

Update Firmware:
  Firmware Update: <Disabled>
  File Name: [                               ]

Use Configuration File:
  Use Config File: <Enabled >
  File Name: [d:\des3225g\25.cfg       ]

Last TFTP Server Address: 0.0.0.0

RESET SWITCH TO START UPDATE
```



- Press RESET SWITCH TO START UPDATE to initiate the update sequence.
- Restart the switch. Check the version of PROM code. Is it the correct version you want to update?

### Update the Runtime code:

- Modify the configure file for RunTime code updating

Specify the directory path and image file name for RunTime code.

```
#Code_type=PROM
#Image_file="d:\des3225g\3225prom.tfp"

Code_type=RUNTIME
Image_file="d:\des3225g\DES3225G.tfp"

#Code_type=CONFIG
#Image_file="g:\d-link\des-32~1\basic_25.bc"
```

- Enable your TFTP server.
- Enter console program; select **Update Firmware and Configuration Files** in the main menu.
- Set the Software Update Mode to "Network".
- Specify the IP address of your TFTP server.
- Set "Use Config Files" to "Enable"
- In File Name field, specify the path and file name of config file. The following screen appears:

```
Update Firmware and Configuration Files
-----
Software Update Mode: <Network>
TFTP Server Address: [10.22.45.95    ]

Update Firmware:
  Firmware Update: <Disabled>
  File Name: [                               ]

Use Configuration File:
  Use Config File: <Enabled >
  File Name: [d:\des3225g\25.cfg        ]

Last TFTP Server Address: 0.0.0.0

RESET SWITCH TO START UPDATE
```

- Press **RESET SWITCH TO START UPDATE** to initiate the update sequence.



- Restart the switch. Check the version of PROM code. Is it the correct version you want to update?