How to Update the Firmware

Update the PROM code:

● Modify the configure file (25.cfg) for PROM code updating

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

```
Code_type=PROM
Image_file="d:\des6000\6000prom.b13"

#Code_type=RUNTIME
#Image_file="d:\switch\des6000\des6000.b41"

#Code_type=CONFIG
#Image_file="g:\d-link\des-60~1\basic_25.bc"
```

● Save your modification and 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.

● In the Configuration File field, 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 IP Address: [10.22.45.100   ]

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

Configuration File
    Use Config File: <Enabled >
    Config File Name: [d:\des6000\25.cfg                    ]
                      APPLY


Last TFTP Server Address: 10.41.52.15

REBOOT TO START UPDATE
```

Written by: Simon Hsu
Dept. Technical Support
Updated: March 23, 2001

- 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 (25.cfg) for RunTime code updating

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

```
#Code_type=PROM
#Image_file="d:\des6000\6000prom.b13"

Code_type=RUNTIME
Image_file="d:\des6000\6000run.b41"

#Code_type=CONFIG
#Image_file="g:\d-link\des-60~1\basic_25.bc"
```

- Save your modification and 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.
- In the Configuration File field, Set Use Config Files to "Enable"
- In File Name field, specify the path and file name of config file. The following screen appears:

Written by: Simon Hsu
Dept. Technical Support
Updated: March 23, 2001

```
                        Update Firmware and Configuration Files
-----------------------------------------------------------------

Software Update Mode: <Network>
TFTP Server IP Address: [10.22.45.100   ]

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

Configuration File
    Use Config File: <Enabled >
    Config File Name: [d:\des6000\25.cfg                    ]
                      APPLY

Last TFTP Server Address: 10.41.52.15

REBOOT 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?

Written by: Simon Hsu
Dept. Technical Support
Updated: March 23, 2001