FoxGate-S6424-S2C2
Switch upgrade manual

1. **Upgrade topology:**

FoxGate-S6424-S2C2 (192.168.0.254)-----------------------(192.168.0.202) FTP server

2. **Set the switch IP address , let the switch can communicate with laptop.**
Laptop will be as the FTP server.

```
Switch(config)#ipaddress    192.168.0.254    255.255.252.0
0.0.0.0
```

3. **From the switch ping FTP server, confirm that from FTP server to switch communication is ok.**

```
Switch#ping 192.168.0.254

PING 192.168.0.254: with 32 bytes of data:
reply from 192.168.0.254: bytes=32 time<10ms TTL=64
reply from 192.168.0.254: bytes=32 time<10ms TTL=64
reply from 192.168.0.254: bytes=32 time<10ms TTL=64
reply from 192.168.0.254: bytes=32 time<10ms TTL=64
reply from 192.168.0.254: bytes=32 time<10ms TTL=64

----192.168.0.254 PING Statistics----
5 packets transmitted, 5 packets received, 0% packet loss
round-trip (ms)  min/avg/max = 0/0/0
```

4. **Use "load" command to upgrade the bootrom first:**

```
Switch#load whole-bootrom ftp inet 192.168.0.202 bootrom.bin
admin password

Downloading BootRom via FTP...
Download BootRom via FTP successfully.
```

//notes: admin and password is the ftp user name and password.

5. **Continue load the IOS:**

```
Switch#load application ftp inet 192.168.0.202 IOS.arj admin
password
```

```
Downloading application via FTP...
Download application via FTP successfully.
Switch#
```

//notes: admin and password is the ftp user name and password.

6. reboot the switch:

```
Switch#reboot
```

```
If you do not save the settings, all changes made will be lost.
Are you sure you want to proceed with the system
reboot(y/n)?[n]Y
```

7. IOS upgrade is finished:

```
Switch#show version
```