

## Compile GPL Source Code Procedure

1. We suggest user to install a Fedora with compiler environment to your linux system

2. Copy and Unzip the GPL source\$

```
# mkdir /tmp/consumer
```

```
# cd /tmp/consumer
```

```
# tar xvfz ???_consumer_release.tar.gz (Replace ??? with the software number)
```

3. Execute ./consumer\_install to install ???\_consumer\_release.tar.gz

```
# ./consumer_install
```

4. Build the desired image.

```
# cd /opt/bcm963xx_router
```

```
If you tar.gz is THR-0K-008_consumer_release.tar.gz
```

```
# make PROFILE=96338GW2
```

```
If you tar.gz is THW-0K-017_consumer_release.tar.gz
```

```
# make PROFILE= 96332CG
```

```
If you tar.gz is TJE-0K-004_consumer_release.tar.gz
```

```
# make PROFILE=96338E
```

5. Launch the BCM963xx DSL router Web interface by connecting a Web browser to 192.168.1.1.

6. Select the Management => Update Software menu item.

7. In the "Software File Name:" edit box, enter or browse for an image in the /opt/bcm963xx\_router/images directory.

8. Click on the "Update Software" button.

9. The BCM963xx DSL router will reboot using the image that was built from the consumer release.