

How to Install Burg in Fedora16 and 17

1- Install some dependencies

For PC version of birg, first you need to install the necessary dependencies:

```
sudo yum install autoconf automake bison flex make gcc ruby python gettext-devel freetype-devel
```

2- Download the source code

First, install bazaar:

```
sudo yum install bzip
```

To download source for the first time:

```
bzip branch lp:burg
```

After each update, you need to regenerate the configuration files by running this command in the burg source directory:

```
./autogen.sh
```

3- Compile and install Burg

– Create a folder for Burg and cd this folder:

```
mkdir $HOME/burg_pc  
cd $HOME/burg_pc  
$HOME/burg/configure --with-platform=pc --prefix=$HOME/burg_install
```

Now you'll need to go into the `$HOME/burginstall` directory, and open `Makefile` in `gedit`. Search the file for “-Werror” (there should only be one occurrence), and delete that option. You should now be able to (still in the `$HOME/burgpc` directory) run the following commands:

```
make  
make install
```

4- Installation

Now you need to install BURG:

```
sudo $HOME/burg_install/sbin/burg-install /dev/sda sudo $HOME/burg_install/sbin/burg-mkconfig -o /boot/burg/burg.cfg
```

Now you need to download the fonts and themes:

```
http://code.google.com/p/burg/downloads/detail?name=burg-themes_20100607.zip&can=2&q=
```

Copy all contents of the zip to the `/boot/burg` directory.

5- Configuration of Burg

Go to the `$HOME/burg_install/etc/default` directory and open `burg` in `gedit`. I found that in order to explicitly state the BURG theme, rather than using the nifty “saved” option. I also had to set a few other values as well. Here are all the ones I changed:

```
GRUBTERMINAL=gfxterm  
GRUBTHEME="radiance"  
GRUB_FONT="/boot/burg/fonts/unifont.pf2"
```

After making the necessary changes, run `mkconfig` again:

```
sudo $HOME/burg_install/sbin/burg-mkconfig -o /boot/burg/burg.cfg
```

Now reboot!