
Bemused with Affix

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Revision 1

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Preface

Official Bemused web site [<http://www.compsoc.man.ac.uk/~ashley/bemused/>] from which you can get this info.

Bemused is a system which allows you to control your music collection from your phone, using Bluetooth. It requires a Nokia 7650/3650 or a Sony Ericsson P800, and a PC with a Bluetooth adapter. You can do the following with Bemused:

- Browse your music collection on your phone.
- Play files in any format supported by Winamp - including MP3s, CDs, MIDIs, etc.
- Control Winamp versions 2 and 3, Windows Media Player and PowerPoint Viewer.
- Pause, stop, rewind, fast-forward etc.
- Add songs to the playlist and use shuffle and repeat.
- Browse and select songs in your playlist.
- Download songs to your phone (supported formats: WAV and MIDI).
- Customise the look of the system with skins.

Figure 1. Control XMMS from mobile phone



Installing

SIS file for your mobile phone you can get here [<http://www.compsoc.man.ac.uk/~ashley/bemused/>].

For linux server you need to get source from here [<http://www.compsoc.man.ac.uk/~ashley/bemused/bemusedlinuxserver.tar.gz>] . Then apply my patch [[diff.patch](#)] . Or you can simply get already modified source code from here [[bserver-affix.tar.gz](#)].

1. COMPILING

type

```
$ make -f Makefile.affix
```

to compile bemused server.

2. INSTALLING

Make root and install bemused server by:

```
# make install
```

It will install bemused server and config file.

3. CONFIGURING

Have a look at /etc/bemused.conf and make needed changes. There are only 4 fields. No need to change channel number!

4. STARTING

Start bemused server by typing:

```
$ bemusedserverlinux
```

That's all. From your mobile phone run bemused application and connect to your linux server.

Conclusion

Thanks to Dmitri Kasatkin <dmitri.kasatkin_at_nokia dot com> for help.

Feel free to contact me <andrei_emeltchenko@hotmail.com> for questions and modifications.