

# foobar2000

foobar is an incredible lightweight music player with media database that can be configured to one's heart content and various plugins and addons are available. While it is a windows app, it works well under wine in Linux.

## Installation under wine from previous Windows install

```
mkdir ~/.foobar2000
cp c:/users/<username>/AppData/Roaming/foobar2000/* ~/.foobar2000
apt-get install wine:i386 winetricks
wine foobar-install.exe
```

Use this folder as installation directory, replacing username with the actual linux username  
Z:/home/<username>/ .foobar2000 then select portable install. The hidden directory is not browseable, so enter it in the path box manually.

#start winetricks and install the following dlls (some may not be required)

```
winetricks --gui
```

required: gdiplus, probably not required wmp10, dotnet20

```
dirac
dotnet20
ffdshow
gdiplus
gdiplus_winxp
icodecs
l3codex
mfc42
msvcirt
ogg
sdl
vcrun2008
vcrun6
vcrun6sp6
windowscodecs
wmp10
wsh56vb
wsh57
xvid
```

#set pseudo drive mappings to be in line with windows drive mappings

```
winecfg
```

```
#set W: as /media/music
```

```
#set S: as /media/downloads
```

```
#Gnome integration as per: #https://www.hydrogenaud.io/forums/index.php?showtopic=54933
```

```
sudo gedit /usr/bin/foobar2000
```

```
#!/bin/sh
cd ~/.foobar2000/
if [ "$1" != "" ]; then
filename=`echo z:$1 | sed 's/\\/\\/\\\\\\\\/g'`
wine foobar2000.exe "$filename" &
else
wine foobar2000.exe &
fi
```

```
sudo chmod +x /usr/bin/foobar2000
```

```
#save a png icon for foobar as /usr/share/icons/foobar2000.png
```

```
sudo gedit /usr/share/applications/foobar2000.desktop
```

```
[Desktop Entry]
Type=Application
Name=foobar2000
GenericName=Plays Music
Version=1.0
Encoding=UTF-8
Terminal=false
Exec=env PULSE_LATENCY_MSEC=60 /usr/bin/foobar2000
Comment=Plays Music
Icon=foobar2000.png
Categories=GNOME;GTK;AudioVideo;Audio;Player;
StartupWMClass=foobar2000.exe
```

## Updating portable installation under wine

- Make a backup before and/or after the upgrade of the foobar folder using

```
tar cvzf foobar2000.portable.`date +%Y-%m-%d`.linux.tgz ~/.foobar2000
```

- Start the installer using

```
wine foobar2000_v1.6.16.exe
```

- Select portable installation
- enter the following destination folder, replacing username with the actual linux username

```
Z:\home\wuff\foobar2000
```

- When prompted use the separate user-components folder.

## Restore backup

```
tar -xzf file_name.tar.gz -C /
```

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