

# 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.

<https://www.foobar2000.org/>

## 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.

Install winetricks manually:

```
cd "${HOME}/Downloads"
wget
https://raw.githubusercontent.com/Winetricks/winetricks/master/src/winetricks
chmod +x winetricks
sudo cp winetricks /usr/local/bin

cd "${HOME}/Downloads"
wget
https://raw.githubusercontent.com/Winetricks/winetricks/master/src/winetricks.bash-completion
sudo cp winetricks.bash-completion /usr/share/bash-completion/completions/winetricks
```

Use winetricks to set the wine prefix to 32bit, windows 10 and install gdiplus: Either through gui:

```
winetricks --gui
```

or

```
winetricks settings win10
winetricks gdiplus
```

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

```
WINEARCH=win32 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=/usr/share/icons/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 /
```

## Disable Wine conf update

If a message like “The Wine configuration in /path/to/.wine is being updated, please wait...” pops up every time foobar is started, the following can help do disable updates:

```
#echo 'disable' > $WINEPREFIX/.update-timestamp  
echo 'disable' > .wine/.update-timestamp
```

## Foobar2000 2.0 notes

Text Display addon is not compatible with 64bit Foobar, but works with 32bit Foobar v2.0. Possible alternative: <https://hydrogenaud.io/index.php/topic,64478.225.html>

Album List white background.

## Run Services component

The “Run services” component can be used to add specific commands to the context menu like opening the folder in nemo:

```
Label: Open file directory in Nemo  
Path: Z:\usr\bin\xdg-open "$replace(%path%,'\\','/','Z:',',,%filename_ext%,)"  
Z:\usr\bin\xdg-open  
"$replace(%path%,'\\','/','W:', '/media/music/',,%filename_ext%,)"
```

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<http://wuff.dyndns.org/> - **Wulf's Various Things**

Permanent link:

<http://wuff.dyndns.org/doku.php?id=config:foobar2000&rev=1703770010>

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