

VituixCAD in Linux

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Version History

Version	Date	Changelog
V0.1	29.08.2016	First Revision

Prerequisites

System Requirements

Running VituixCAD in Linux has the same HW requirements as in Windows environment.

Software Requirements

VituixCAD uses Microsoft .NET 4.0 Client Framework or newer. Currently Mono and .NET Core does not provide sufficient libraries so Wine must be used. Wine version 1.7.47 or later is required. Dotnet40 (.NET 4.0 in Wine) supports only 32 bit wineprefix.

Installation

Wine

Install latest Wine from [WineHQ](#). Dotnet40 must be installed in 32bit wineprefix. In 64bit OS, install 32bit wineprefix by issuing following command as normal user (% denotes shell prompt):

```
% WINEARCH=win32 wincfg
```

This will create 32 bit prefix to ~/.wine.

If You use wine already with 64bit prefix, you will have to create 32bit prefix and install dotnet40 and VituixCAD there.

Winetricks and dotnet40

Install winetricks with the following command:

```
% sudo apt-get install winetricks
```

Install dotnet40 package by issuing following command as normal user:

```
% winetricks dotnet40
```

VituixCAD

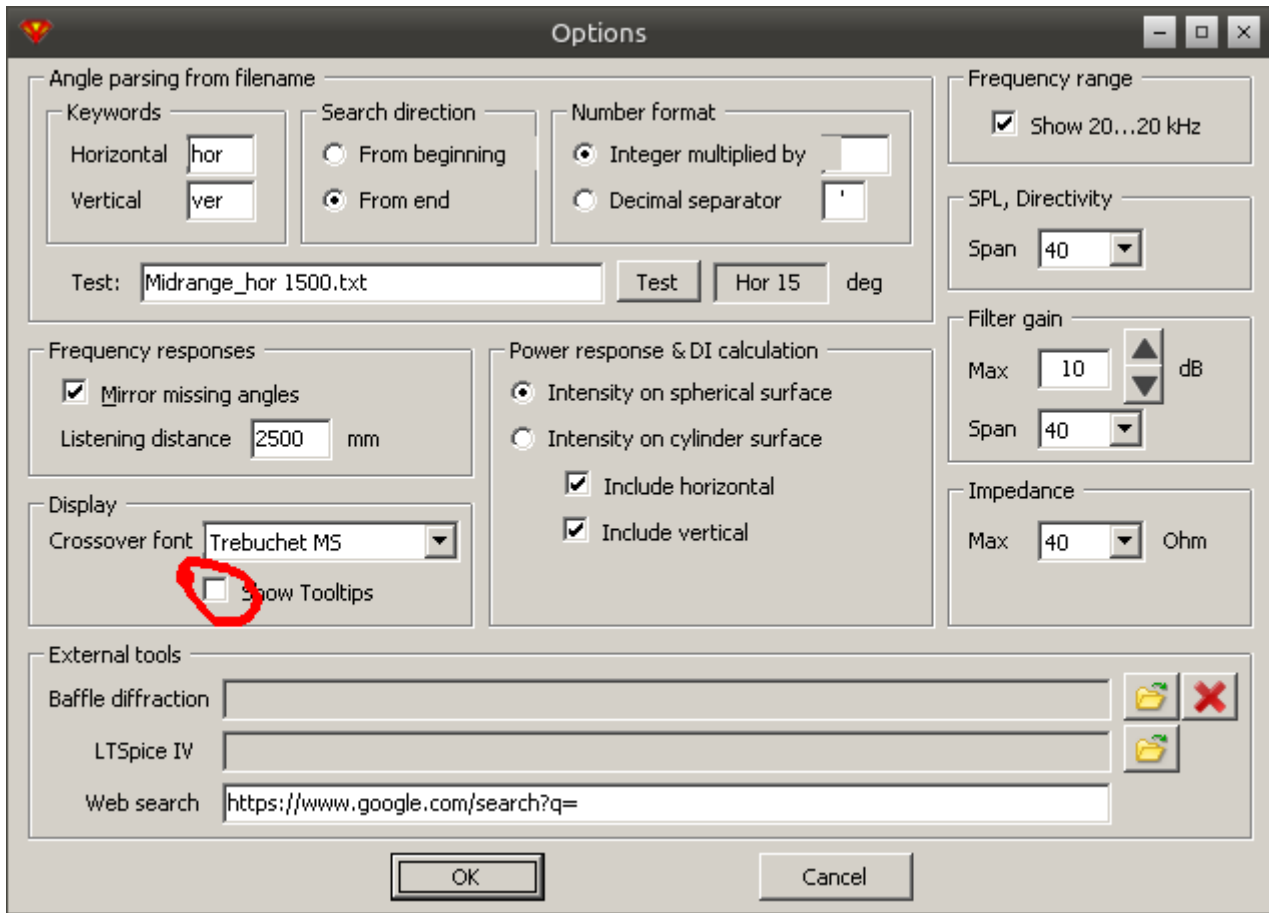
Download latest installation file from Kimmo Saunisto's [website](#). Install VituixCAD by issuing following command as normal user:

```
% wine <path to setup.exe>
```

Tips

Tooltips

In certain window managers, tooltips in Wine steal focus and combo boxes are quite impossible to use. To prevent that, VituixCAD offers an option to disable tooltips.



Themes

Wine offers an option to use GTK theme. Never ever try that because it messes up default colours and makes graphs and menu texts impossible to read. And the colours are not changed back when selecting Windows themes after that.

Locale

If You are not able to open a project and VituixCAD complains about missing column in FRD/ZMA files, You need to change Your locale. VituixCAD expects dot (.) to be used as decimal separator, and for example Finnish locale states that decimal separator is comma (,).