

# mwp and cygwin

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From 2015-12-30, it is possible to build and run pretty much all of the mwptools suite in [cygwin](#). It is the best performing Windows option.

- Runs from a desktop short cut
- Audio works
- Easy device names translation

## Installation

- Install the required packages. The file `cygwin-example-packages.txt.gz` is taken from a cygwin installation that is capable of building and running mwp. Note that while this seems like a large list, many of the items are automatically installed as dependencies of other items.
- At run time, you need to have started the a X server (VcXsrv recommended)
- Serial devices must be prefixed /dev/, e.g. `COM7:` => `/dev/ttyS7`

Once the dependencies are installed, mwp is easily build from the cygwin shell:

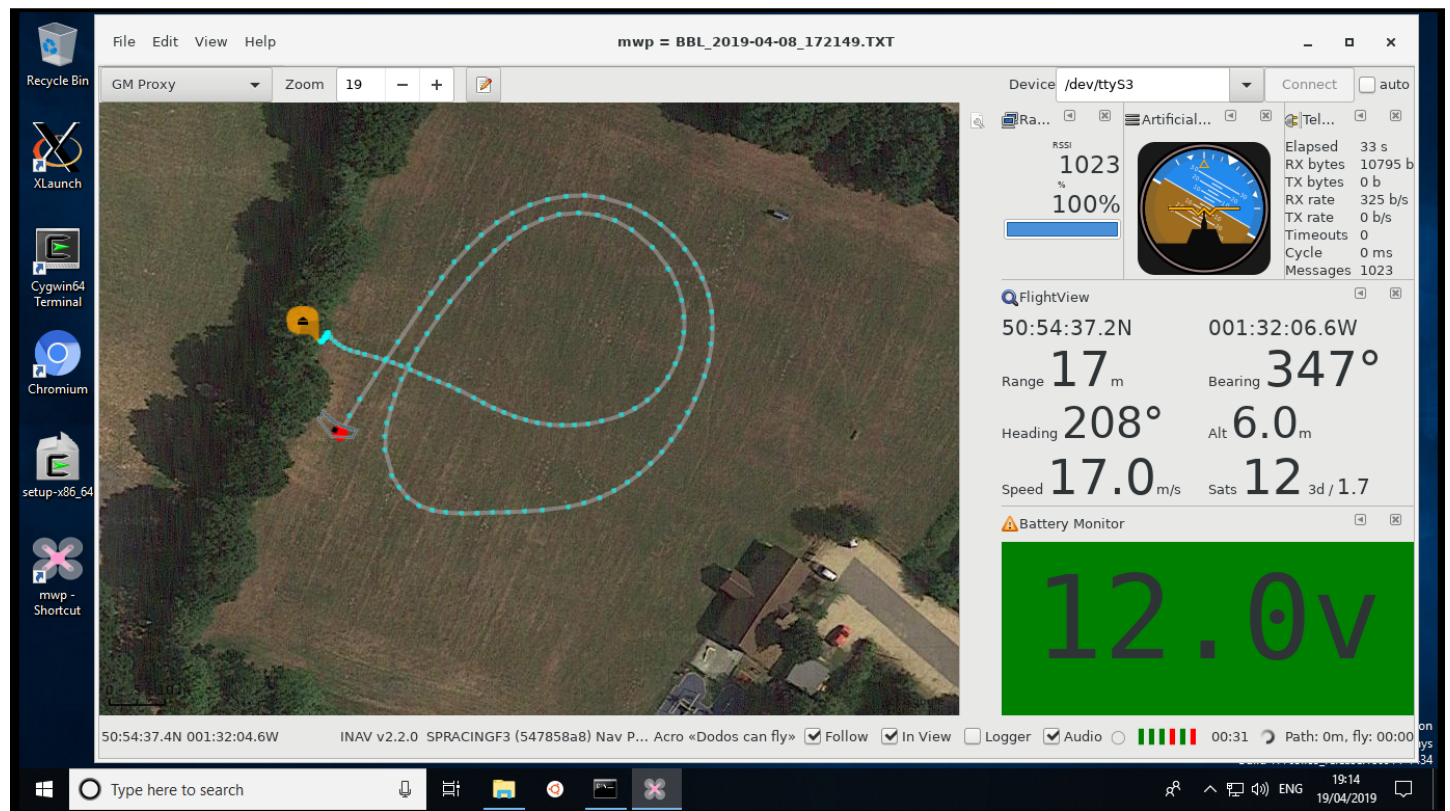
- Clone the repository
- `make && make install`

## Runtime

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A Windows batch file is provided that may be used as a desktop shortcut `docs/mwp.bat`

A Windows icon is provided ( `common/mwp_icon.ico` )



No support is offered for running under cygwin.