

BLHeliSuite under Wine

Starting with rev 14.2.0.0 BLHeliSuite carries support for basic functionality under Linux/Wine.
(might be also OSX/Wine)

A lot interfaces should work

- Standalone ATmega Boxes
- Standalone Arduino boxes
- ArduinoISP
- Arduino BLHeli bootloader (1wire bridge)
- ArduinoUSBLinker
- Arduino 4way-interface
- Afro / Turnigy USB Linker
- Cleanflight (pass through mode)

Know issues with ALL USB HID devices, e.g.:

- No function with SiLabs Toolstick interface
- No function with FVT Stick
- No function with AVRDUDE/USBasp
- No function with

Other Issues

- No screen shot function within BLHeliSuite
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Getting started

1. First of all, Wine need to be installed.
2. Use to activate access to serial interfaces:

```
sudo usermod -aG dialout $USER
```

and

```
sudo reboot
```
3. Add symbolic links for all interfaces e.g.:
The interface might be accessible through ttyUSBx, but also ttyACMx (e.g. Arduino UNO or MEGA) or other Look into the /dev folder and see as what the interface shows up here.

```
sudo ln -s /dev/ttyUSB0 ~/.wine/dosdevices/com1
```

```
sudo ln -s /dev/ttyUSB1 ~/.wine/dosdevices/com2
```

```
sudo ln -s /dev/ttyACM0 ~/.wine/dosdevices/com3
```

...
4. Add registry entries for pdf file calls from within BLHeliSuite.
Save the following as *pdf.reg*.

```
[HKEY_CLASSES_ROOT\.pdf]
@="PDFfile"
"Content Type"="application/pdf"
[HKEY_CLASSES_ROOT\PDFfile\Shell\Open\command]
@="winebrowser \"%1\""
```

Execute:

```
regedit $HOME/pdf.reg
```

(<http://wiki.winehq.org/FAQ#head-bc5b677c29daa2cd16b83bca8c88f31b2341cb98>)