



AVRDUDE does not recognize USBasp device

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▲ I'm am having issues with my USBasp programmer (Windows 10). I installed the WinUSB driver using zadig 2.4.

0

When I run AVR dude with the following parameters

▼

```
avrdude -c USBasp -p m32u4 -u -U flash:w:justahex.ino.hex:i
```

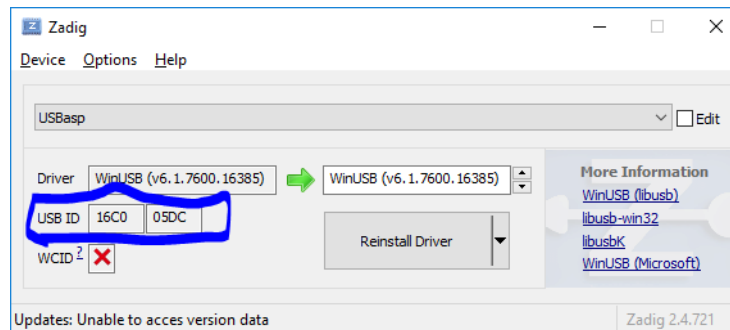
★

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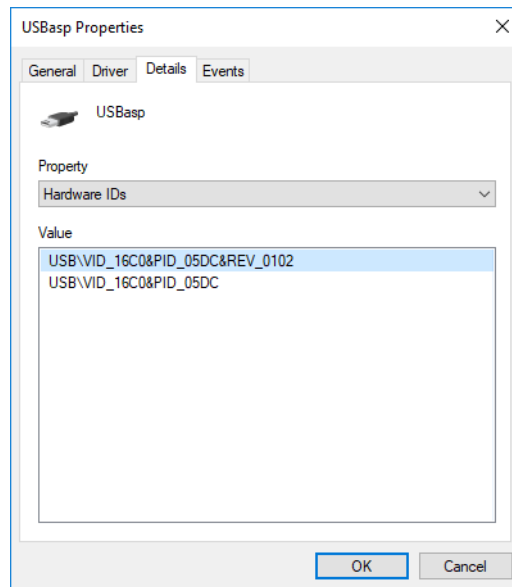
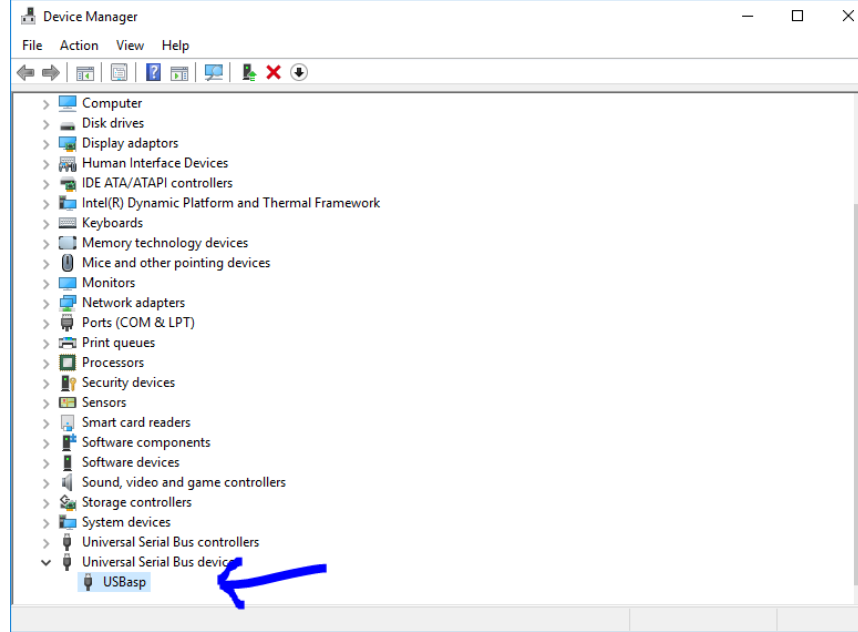
It immediately returns with this error:

```
avrdude: error: could not find USB device with vid=0x16c0 pid=0x5dc  
vendor='www.fischl.de' product='USBasp'
```

It looks for a USB device with vendor ID "0x16c0" and product ID "0x5dc". This is the correct set of IDs according to Zadig:



Also the device manager seems to find the device without issues:



When I google the topic I see a lot of forums where people have issues getting their USBasp device working under windows 10. But they mostly are having issues with the libusb /WinUSB drivers (Which seems to be fine in my case thanks to the Zadig tool).

So I find myself stuck in getting further. Are there any other things I can check? Or is the device broken somehow (which would surprise me as it does get installed properly in windows)

avr avrdude usbasp

Tags

Users

Unanswered

find a solution please let me know. – [pantarhei](#) Jan 13 at 9:50

My guess is that windows disallows avrdude from accessing the USB device. What happens if you run avrdude with administrator priviledges? – [jms](#) Jan 13 at 10:45

@jms Nope that does not make a difference. Good guess though! Haven't thought of that myself. – [bas](#) Jan 13 at 12:36

1 @BaciuVlad-Eusebiu found the fix for my problem. See answer below. Worth trying out :). – [bas](#) Jan 17 at 19:02

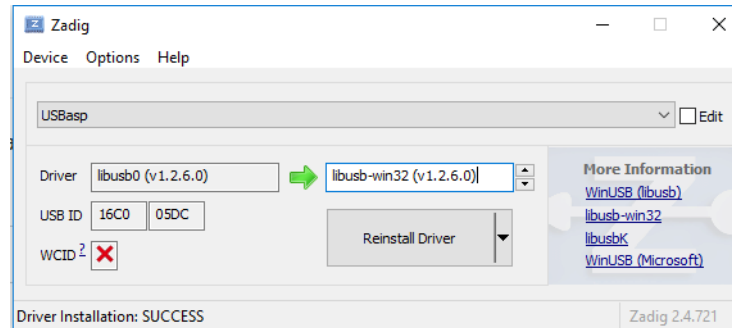
1 Answer

Found the solution, which is of course dead simple once you know...

2

In Zadig, you can select the driver. Default selected is (in my case) the WinUSB driver. When I select the libusb driver, and install that driver, it works like a charm.

Yeey.



```
avrdude -vvv -c USBasp -p m32u4 -u -U flash:w:Duroduino.ino.hex:i
```

```
avrdude: Version 6.3, compiled on Feb 17 2016 at 09:25:53
Copyright (c) 2000-2005 Brian Dean, http://www.bdmicro.com/
Copyright (c) 2007-2014 Joerg Wunsch
```

```
System wide configuration file is
"c:\_SVN\p(r)ins\Durocan\Deployment\avrdude.conf"
```

```
Using Port          : usb
Using Programmer    : USBasp
avrdude: usbasp_open("usb")
avrdude: seen device from vendor ->www.fischl.de<-
avrdude: seen product ->USBasp<-
AVR Part           : ATmega32U4
Chip Erase delay   : 9000 us
PAGEL              : PD7
BS2                : PA0
RESET disposition  : dedicated
RETRY pulse        : SCK
serial program mode : yes
parallel program mode : yes
Timeout            : 200
StabDelay           : 100
CmdexeDelay         : 25
SyncLoops           : 32
ByteDelay           : 0
PollIndex           : 3
PollValue           : 0x53
Memory Detail      :
```

answered Jan 17 at 19:01

 [bas](#)
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