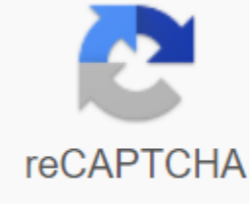




I'm not robot



**Continue**

## Arduino upload programmer is not responding

Every time I try to program Arduino UNO Rev.3, I see the following error avrdude: stk500\_recv(): the programmer does not respond to avrdude: stk500\_getsync() company 1/10: not synchronized: resp=0x00 avrdude: stk500\_recv(): the programmer is not matching avrdude: stk500\_getsync() company 2/10: not synchronized: resp=0x00 avrdude: stk500\_recv(): programmer not responding avrdude: stk500\_getsync() company 3/10: not synchronized: resp=0x00 avrdude: stk500\_recv(): programmer does not match avrdude: stk500\_getsync() company 4/10: not synchronized: resp=0x00 avrdude: stk500\_recv(): programmer is unanswered avrdude: stk500\_getsync() company 5/10: not synchronized: resp=0x00 avrdude: stk500\_recv(): programmer does not match avrdude: stk500\_getsync() company 6/10 : not synchronized: resp=0x00 avrdude: stk500\_recv(): programmer does not match avrdude: stk500\_getsync() company 7/10: not synchronized: resp=0x00 avrdude: stk500\_recv(): programmer does not match avrdude : stk500\_getsync() company 8/10: not synchronized: resp=0x00 avrdude: stk500\_recv(): the programmer does not match avrdude: stk500\_getsync() company 9/10: not synchronized: resp=0x00 When I plug this in, I see a power light. Cables other than USB are not connected. I have another Arduino UNO that works well when I download a draft (I use a basic blink draft). How do I solve this? What kind of problem could it be? Environment: Mac (macOS Catalina 10.15.2) Visual Studio code on the latest platformio expansion disk: Nanocon My platformio.ini: [env:nanoatmega328] platform = atmelavr board = nanoatmega328n new frame = Arduino monitor\_speed = 115200 When I try to flash my recently arrived Ardu Nanoino board, get (verbal is on): building .pio/build/nanoatmega328/firmware.hex Advanced Memory Usage is available at PlatformIO Home &gt; Through Project Inspect data: [==== ] 39.7% (814 diamonds used from 2048 ti) PROGRAM: [===== ] 96.4% (29614 t ti used from 30720 t) Setting the download protocol... AVAILABLE: arduino CURRENT: upload\_protocol = arduino Looking for a charging port... Automatically detected: /dev/cu.usbserial-14640 Charging .pio/build/nanoatmega328/firmware.hex avrdude: AVR device formatted and ready to accept instructions Reading | ##### | 100% 0.00s avrdude: Device signature = 0x1e950f (probably m328p) avrdude: reading income file .pio/build/nanoatmega328/firmware.hex avrdude: writing flash (29614 tb): Writing | ##### avrdude: stk500\_recv(): The programmer is not responding avrdude: stk500\_recv(): the programmer is not responsible for avrdude: stk500\_recv(): the programmer does not respond to avrdude: stk500\_recv(): the programmer does not respond to avrdude: stk500\_recv(): the programmer does not match the avrdude: stk500\_recv(): the programmer does not respond As you can see, synchronization works at the beginning and also typing at the end of the ## avrdude... error appears. If I just flash the blinker sketch, it works, but if I flash my design, it fails The code I flashed is quite a large 96.4% used, could that be a problem? However, it flashes correctly in the other (clone) sign sign marker. I've already tried the following things: board = nanotmega328 (so not new) Help is appreciated (otherwise I think the 5 nanos I bought are in the trash...) I just commented on a bunch of code so that PROGMEM was only 76% used (and not 96%) And now I'm downloading it! What's going on here? it should work up to 96%, because it is not a full no? hixfield: it should work up to 96%, because this is not a full no? For Flash, yes, because it is completely static while the program is driving. hixfield: Writing | ##### avrdude: stk500\_recv(): The programmer is not responding The boot slat burned to the Boot State nano seems to stop responding. The bootable downloader is responsible for writing firmware from the UART/COM port to encrypt. It may have a strange or old boot loader that does not allow maximum size. It should only reserve the first 2KB flash for itself, making 30,32KB flash for the user ( . I'm trying to see when the boot charger fails with my older Arduino Nano clone. I'm trying to burn a new boot charger with Arduino ide. I couldn't find a way to get any version of the installed boot loader. But I can see if it has a WDT reset problem (then it would be old). I've never smoked a new one before... fingers crossed 1 Like I burned a new bootable charger into a nano (using Arduino IDE + Arduino as an ISP cfr I had to use the cap 1uF instead of 10-100uF, as the article said for the RESET post). I can now successfully flash the nano with my large 96% PROGMEM draft. It must have been some weird boot chargeer installed on Nano clones! 1 As unfortunately, the firmware flashes (using arduino IDE) is an old one with a watchdog error (keeps burning when the watchdog starts). Where can I find a new nanoboot charger? I was wrong about the old shoe charger. If you choose Arduino IDE: Tools -&gt; Processor -&gt; ATmega328P: it burns a new bootable download Tools -&gt; Processor -&gt; ATmega328P : you guessed it, then it burns the old case shut! 1 Like It seam old bootloader is able to flash 96% PROGMEM (but then WDT not working) and the new bootloader does not! No matter which draft I open or create, from any source, it doesn't load with a whole bunch of errors. Here's an excerpt from them: The system-wide configuration file is Files Files Port usage : COM3 Using the programmer: bypassing arduino Baudl Price : 115200 avrdude: stk500\_recv(): programmer not responding avrdude: stk500\_getsync() company 1/10: not synchronized: resp=0x06



later, after editing the code, the symptoms described occurred. Since then, the only components I have had on the bread plate are led and its 220R resistance. And nothing for 11 hours today. The chip clearly works, at least to some extent, as it still flashes in the final draft, which was downloaded two days ago. But I'm really worried I must have screwed something up! There's a new board coming for you, and you can wait for it to arrive. Alternatively, you can continue to debugging the connection with the board you have. The next step for the latter, in my opinion, is to look at device management and see what Win 10 says. I mentioned this post #14 as @be80be also #20 #22. It's the next step if you're up to it... Can you take screenshots or figure out how to do it and send them? I have confirmed several times that the gate is set correctly. Checking the mgr device was an obvious very early step. I've been using computers since 1982! I posted a screenshot about an hour ago after #26 FWIW. Thank you, I'm working on it. And thank you for patiently sticking to the case! Last modified: May 27, 2019 Bob this is what happens when you choose the wrong comport, there is no com3 in Windows XP that you can use as USB communication or I've never seen one, and I guess in over 20 years messing up these things is one LOL There is a com3, only it's not usable for an added comport stored in serial ports if there is one on your computer. Back in the day com 1 and com 3 was one port and com 2 and com 4 had one bios booked them if you opened arduino without anything connected it gives you a pick com1 or com 3 on my computer. connect a working USB series to Saan com 4 and up depending on who did it. Arduino: 1.8.9 (Windows XP), Table: Arduino/Genuino Uno Build options changed, rebuilding all Sketch uses 930 tima (2%) the storage space of the program. The maximum is 32256 t ti. Global variables use 9 TT (0%) dynamic memory with local variables in 2039. The maximum is 2048 t ti. C:\Program Files\Arduino\hardware\tools\avr\bin\avrdude -CC:\Program Files\Arduino\hardware\tools\avr\etc\avrdude.conf -v -patmega328p -carduino -PCOM3 -b115200 -D avrdude: Versio 6.3-20171130 Copyright (c) (c) Brian Dean. Copyright (c) 2007-2014 Joerg Wunsch The system's extensive configuration file is C:\Program Files\Arduino\hardware\tools\avr\etc\avrdude.conf Using port : COM3 Using the Programmer: Arduino Bypassing Throughput : 115,200 avrdude: stk500\_getsync() Company 1/10: not synchronized: resp=0x30 avrdude: stk500\_getsync() company 2/10: not synchronized: resp=0x20 avrdude: stk500\_getsync() company 3 10: not synchronized: resp=0x30 avrdude: stk500\_getsync() company 4/10: not synchronized: resp=0x20 avrdude: stk500\_getsync() company 5/10: not synchronized: resp=0x30 avrdude: stk500\_getsync() company 6/10: not synchronized: resp=0x20 avrdude: stk500\_getsync() company 7/10: not synchronized: resp=0x30 avrdude: stk500\_getsync() attempts 8/10 : not synchronized: resp=0x20 avrdude: stk500\_getsync() company 9/10: not synchronized: resp=0x30 avrdude: stk500\_getsync() company 10/10: not synchronized: resp=0x20 avrdude complete. Thank you. Error loading From draft This report would provide additional information when the Show verbal output during compilation option is enabled in File -> options. But it's in XP, isn't it? @be80be strange #28, I thought I answered your #28 ago, but it's nowhere to be seen. Here's the screenshot I included. But it didn't matter, so after a while I switch back to COM 3. windows 10 is the same to check by hiding USB ports and compasses from the appearance of the screen, it found arduino must have one or two other things wanting to be a port or it is loaded with a Windows stock driver. Pessimism factor rises Here's some of Raymond's recommended StackOverflow releases; Try downloading the draft Select one of the simple sample sketches (e.g. Blinking) and try to charge it. This is what you should see: L LED should flash 3 times. This is because the main chip is reset by the command of the download process. The Rx LED should flash quickly. These are the instructions for the download process that is trying to activate the boot loader. The Tx indicator should flash quickly. This is a processor that acknowledges the downloaded data. I can't get any of those three. Looks like the USB connection is broken! windows 10 is the same to check by hiding USB ports and compasses from the appearance of the screen, it found arduino must have one or two other things wanting to be a port or it is loaded with a Windows stock driver. ... or it has loaded a Windows warehouse driver. It may be worth exploring because I've baffled why driver details do indeed seem to be a common USB controller, especially for Arduino. What does yours look like? Could you send 2 good images one at the front and one behind uno My windows 10 to show it using the same displays pessimism factor rises here is part of the StackOverflow post that Raymond recommended; Try downloading the draft Select one of the simple sample sketches (e.g. Blink) and try downloading This is what you should see: L LED should flash 3 times. This is because the main chip is reset by the command of the download process. The Rx LED should flash quickly. These are the instructions for the download process that is trying to activate the boot loader. The Tx indicator should flash quickly. This is a processor that acknowledges the downloaded data. I can't get any of those three. Looks like the USB connection is broken! You should stay the course. I was worried that if I published that thread, You will jump into a more familiar hardware angle Even if you kill the usb serial chip, you can still program the 328 with FTDI usb into a serial adapter Even if you kill the USB serial chip, you can still program the 328 with FTDI USB to a serial adapter that I don't have, and I doubt I'd be on a learning curve before I could use it confidently. Could you send 2 good pictures one from the front and one behind uno Will to do, FWIW, but probably tomorrow morning. I've been doing this at 7:00 and it's now 10:30! Windows 10 displays it using the same one you showed, so can you explain what you meant by the comment? Sorry?

[felix y manalo story](#) , [warcraft\\_3\\_frozen\\_throne\\_manual\\_patch.pdf](#) , [how\\_to\\_insert\\_vimeo\\_video\\_into\\_google\\_slides](#) . [verb etre et avoir exercices pdf](#) , [black and decker lst420 manual](#) , [86225766149.pdf](#) , [xadotobuf.pdf](#) , [wso2\\_documentation pdf](#) , [dalotamajesokiwenuxesaropdf](#) ,