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How to get two Arduinos to talk to each other using xBee

1. Download and install XCTU https://www.digi.com/products/xbee-rf-solutions/xctu-software/xctu
2. Download Arduino https://www.arduino.cc/en/Main/Software
3. Configure xBees
   1. Need one USB explorer dongle for xBee
   2. Attach xBee to dongle and insert into USB port on computer
   3. Discover the xBee module
   4. Open settings
   5. Set PAN ID to 3332
   6. Set one xBee to DL = 1 and MY = 0
   7. Set other xBee to DL = 0 and MY = 1
   8. Write settings to xBee module
4. Mount each xBee onto an xBee shield and stack on two different Arduinos
5. Open arduino sketch from the Github repo marpi16/comms/arduinosketches/basic\_xbee\_comm/
6. Upload listener.ino to one Arduino and talker.ino to other Arduino
7. Open serial monitor and you should see the message “I received: Hello!” in a loop