

# Software Installation Tutorials

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PUTTY (SSH AND TELNET TERMINAL)

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# PuTTY

<https://www.chiark.greenend.org.uk/~sgtatham/putty/>

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**PuTTY**  
**Connection Manager**

- If you want to write a client program in Python that will talk to a server, it can often be useful to first experiment with the server a bit manually, so you completely understand the behavior of the program you'll be talking to.
- To do that, what you'll need is a program that can let you type text and send it to the server, while displaying whatever the server sends back. Depending on what operating system you prefer, you'll either have a program like this already, or you'll need to get one.



# Using PuTTY on Windows

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If you run Windows, a good tool to use for this purpose is PuTTY, which you can download [here](#). What you want to download from that page is **putty.exe**. It's not an installer; it's a program you can drop pretty much anywhere, including a USB stick, if you prefer.

To connect to a server using PuTTY, you would launch it and ask it to connect. Suppose that you wanted to connect to a program running on **www.ics.uci.edu** that was listening on port 1234. (Note: There isn't likely to be a program on that machine listening on that port; this is just an example.) Launch PuTTY and do the following:

- Under **Host Name (or IP address)**, type **www.XXX.com**
- Under **Connection type**, select **Raw** (which means that we don't want to use encryption or anything else fancy; we just want to send text back and forth)
- Under **Port**, type **1234**
- Under **Close window on exit**, select **Never** (which will allow you to see what happened, even after the connection has been closed)



# Installation of Putty

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## Go Putty!