

# Turn your computer into a WiFi hotspot

In this paper we suggest easy to use solutions for how you can use an Apple or Windows 7/8 computer as a WiFi hotspot. The technique can be useful as a fall back strategy in situations where you do not have full control over the existing network(s).

The range will be shorter than with a router so some tables might not communicate. You can overcome this by bringing the the tablets closer when they log on, but the best everyday solution is to use your own router (with antenna) if there is no suitable network where you play.

## A. How to turn your Windows 7/8 computer into a WiFi hotspot

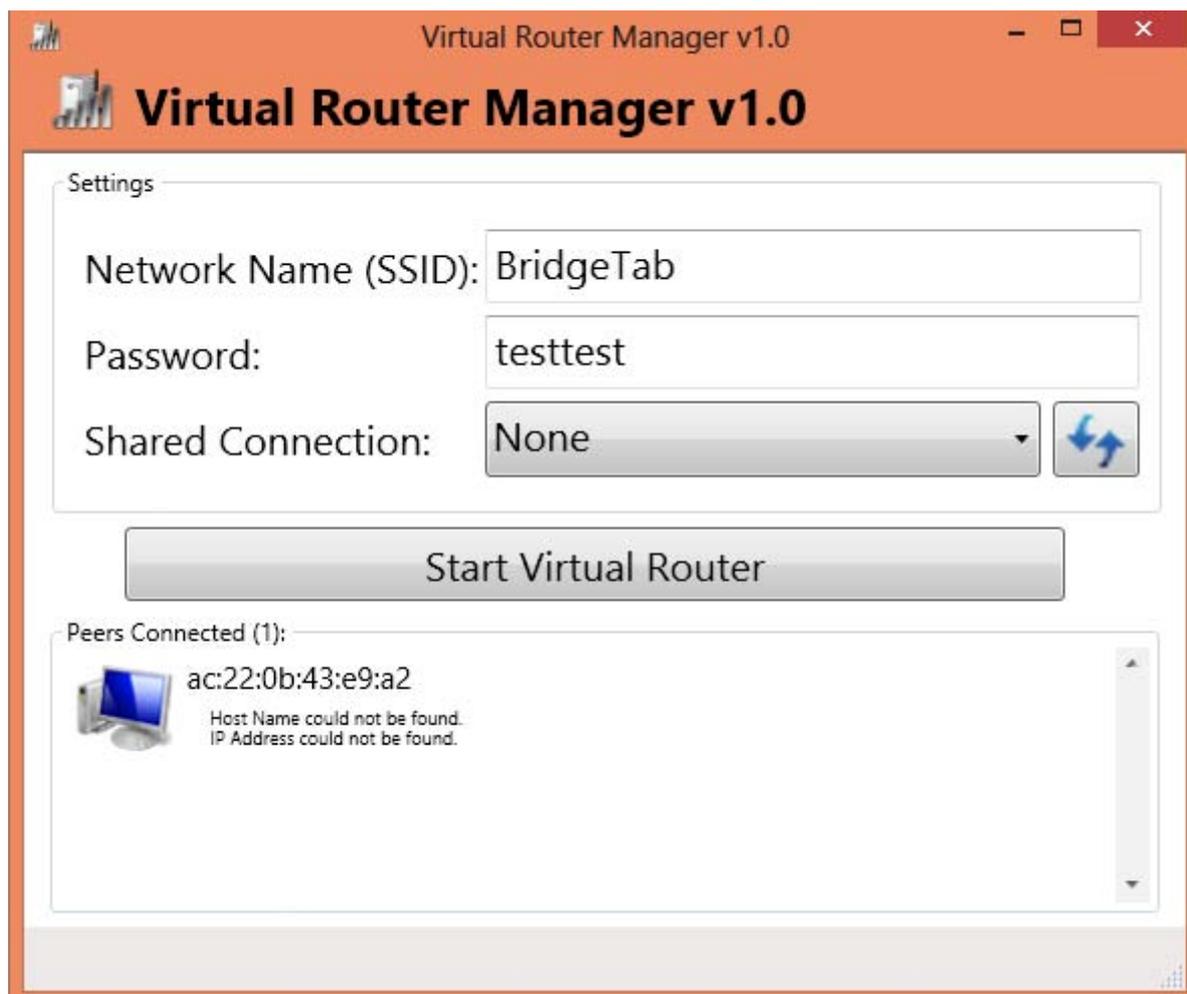
(There are solutions for older versions of Windows, but these are more cumbersome.)

1. Download the [Virtual Router program](#)

2. Install the program by double clicking VirtualRouterInstaller.msi

3. Start Virtual Router by double clicking

4. Enter a suitable name of your network to be, e.g “BridgeTab”, and a password; then click “Start Virtual Router”.



5. Connect each and all of your Bridgetabs (tabletops) to your “BridgeTab” WiFi hotspot.

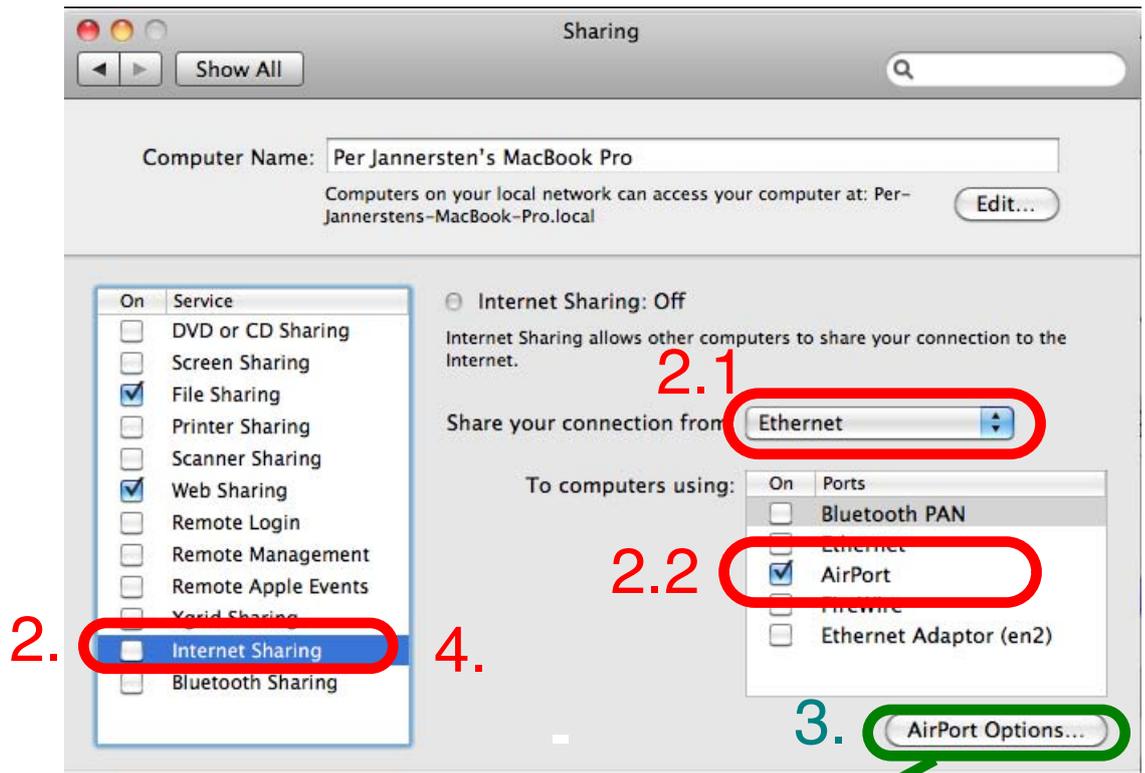
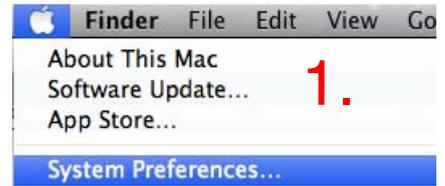
## B. How to turn your Mac into a WiFi hotspot

1. Go to Preferences (under the Apple)

2. Click on “Network”, select “Sharing” and highlight “Internet sharing”. Then select:

2.1 From Ethernet

2.2 To Airport



3. We suggest (optional) that you call your WiFi network “BridgeTab” to make it obvious what to do at the table end.



4. Tick “Internet sharing” to start WiFi.

5. Select WiFi network “BridgeTab” on the tablets.

