

Hotel WiFi Setup Guide

The Challenge with Hotel WiFi

Hotel WiFi networks often have these issues:

1. ****Captive Portal** (Login Page)**

- Most hotel WiFi requires you to open a browser and accept terms/login
- This is ****hard for headless devices**** like the Pi
- Solution: Connect Mac first, then Pi might work, or use Mac as bridge

2. ****Client Isolation****

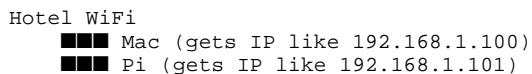
- Hotels often isolate devices from each other for security
- ****Your Mac and Pi might not be able to see each other****
- Solution: Check if devices can ping each other

3. ****No mDNS/Bonjour****

- `.`local` hostnames (like `ghettoblaster.local`) might not work
- Solution: Use IP addresses

Recommended Setup for Hotel

Option A: Both on Hotel WiFi (Simplest if it works)



Pros: Simple, both have internet

Cons: May not work due to client isolation or captive portal

Option B: Mac Bridges Hotel WiFi to Pi (Recommended)

Hotel WiFi → Mac (Internet Sharing) → Pi

Setup:

1. Mac connects to hotel WiFi (completes captive portal if needed)
2. Mac shares connection via Ethernet to Pi
3. Pi gets internet through Mac

Pros: Reliable, Mac handles captive portal

Cons: Need Ethernet cable

Option C: Mac Creates WiFi AP for Pi (Your Current Setup)

Hotel WiFi → Mac (via another method) → WiFi AP "GhettoBlaster" → Pi

Problem: Mac can't be on hotel WiFi AND create WiFi AP simultaneously (needs two WiFi adapters)

Current Network Status Check

Let me check your current network situation: