

Client Bridge

First of all, do not even try to do client bridge with dd-wrt SP1. It won't work.

The router that you are trying to connect to is the primary router. The router you are configuring is the client bridge(CB) router. You don't need to worry about the primary router as long as you set your CB to the SAME subnet. What this means is, if the primary router has an IP of 192.168.A.X, you need to set the CB router to an IP of 192.168.A.Z. Most primary routers will be at 192.168.1.1. So, when you are configuring your CB router, set it to 192.168.1.9

With that in mind, here is how to configure it.

- Broadcom routers: read the [Peacock thread](#)

1. Do a HARD reset on your router.
2. Connect a cable from your computer to the LAN port on your router.
3. Set your computer to a static IP address of 192.168.1.9
4. Set your browser to 192.168.1.1 and open the dd-wrt webUI.
5. Set a username and password, if not asked for this, do a proper reset.
6. Go FIRST to *Wireless* -> *Wireless Security* and enter the *Security Mode* and other information same as Primary router.
7. Hit SAVE (not apply)
8. Go to the *Wireless* -> *Basic Settings* page and change the wireless mode to "Client Bridge".
9. Set the *Wireless Network Name (SSID)* to exactly match the primary router. **Check spelling and case!**
10. Set Ack timing to 0 unless you have a long distance (>300 meter) link (Optional with broadcom routers)
11. Hit SAVE (not apply)
12. Go to *Setup* -> *Basic Setup* and change *Connection Type* to *Disabled*
13. Enter a router Local IP address in the same subnet range as your primary router, outside the dhcp pool (e.g. 192.168.1.6)
14. Set the Gateway IP to your primary router's IP address.
15. Leave Local DNS blank
16. Uncheck "Use DNSMasq for DNS", "DHCP-Authoritative", "Forced DNS Redirection"
17. Change your timezone and DST to match where you are.
18. Hit SAVE (not apply)
19. Go to *Services* tab and disable DNSMasq
20. Hit SAVE (not apply)
21. Go to *Security* -> *Firewall* and disable SPI firewall
22. Hit SAVE (not apply)
23. Uncheck everything except "Filter Multicast" (Leave Filter multicast checked).
24. Hit SAVE (not apply)
25. Go to *Setup* -> *Advanced Rrouting* and change the operating mode from "gateway" to "router".
26. Hit SAVE (not apply)
27. Go to *Services* or *Administration* and reboot router.
28. Set your computer back to auto IP and auto DNS.

You are done. Configure any other settings you wish at this point. .

Related pages:

Bridging (all types)

Client Mode (or simply ?Client? mode, aka
"Client Mode Wireless")

Repeater Bridge

Possibly the Wireless Bridge page should be renamed or moved here.