

Talk:WDS_Linked_router_network

This page should be edited to include the tutorial rather than just a link to it. I've seen much better tutorials (but not on this topic). Perhaps someone can do a re-write moddled after the [Client Mode Wireless](#) tutorial. This page should start by explaining what WDS is, the difference between Consumer Wireless Routers and Consumer Wireless Access Points, and how the WRT54G with DD-WRT kicks so much ass because it can combine both a Router AND an Access Point with the WDS feature. It should finish with the tutorial explaining how to setup WDS Links along with trouble shooting and specific firmware version issues.

I agree. [I've rewritten the article](#). *Please review it*. I don't use WDS, except for having set it up once and taken it down. I also don't have any Airport products. If no comments come for 3 days I will rotate the new version in. --[Duoymo](#) 02:04, 30 Jan 2006 (CET)

Ok, I installed my revision. --[Duoymo](#) 10:17, 2 Feb 2006 (CET)

On the forum recently <http://forum.bsr-clan.de/viewtopic.php?p=45022#45022>, Brainslayer says that WDS only works with 802.11g clients. I'll try to put this in this Wiki soon. --[Jgoldberg](#) 23:00, 6 May 2006 (CEST)

Page says that WDS requires that you use channels 1,6 or 11. This does not seem accurate to me. I know these channels are non-overlapping but isn't that a question of spectrum usage design and not a "make or break" setting for WDS to work on DD-WRT. Can anyone confirm? --[Newmind](#) 03:00, 10 Oct 2006 (CEST)

Don't know where you read it on this page (I did find it too) but somewhere it is accompanied by a link that takes you to a forum post where the user found that he had bad problems when not using 1, 6, or 11. I haven't messed with WDS mesh networks enough my ownself to confirm it as true or false. -HK

[WDS Linked router network#Notes](#) is were this is stated. I still think its false. I'll check when I get a chance. G-only makes sense as a limitation just not the channels. --[Newmind](#) 04:49, 10 Oct 2006 (CEST)

The information about limiting the channels to 1,6 and 11 seems not to be true. I have WDS on other channels running too.

I think this information can be deleted. But we should add that WDS using WPA is limited to AES encryption (with TKIP encryption the nas process will stop working after some time (minutes-hours) and clients cant log in anymore). I can confirm that problem. --TomS99 <http://www.dd-wrt.com/phpBB2/viewtopic.php?t=382>

I have WDS running between a WRT610N and a WRT54Gv2. I had WDS running with WPA2 TKIP+AES on channel 2 with (I think) r14289 but on upgrading to r14594 found that channel 2 was a no-go and had to use channel 6 (WPA2 TKIP+AES) instead. I can't comment on whether other channels (e.g. 1 & 11) work at this time. --[Bgausden](#) 15:01, 18 June 2010 (CEST)