

Talk:Journalling_Flash_File_System

That doesn't work for me... I've set these settings in the Webfrontend, the device rebooted, and that is what I get on the console...

```
BusyBox v1.00 (2005.05.10-21:26+0000) Built-in shell (ash) Enter 'help' for a list of built-in commands.
```

```
~ # mount
/dev/root on / type squashfs (ro)
none on /dev type devfs (rw)
proc on /proc type proc (rw)
ramfs on /tmp type ramfs (rw)
~ # df
Filesystem 1k-blocks Used Available Use% Mounted on
/dev/root 2624 2624 0 100% /
```

```
enable jffs
enable clean jffs
save settings
```

if this wont work, use the basic version. prefinal5 should also work with jffs support on G models, but prefinal4 has simply not enough flash space left

BrainSlayer

Unusable /jffs

I have a WRT54GL, v.1.1, and I re-flashed it straight from Linksys, with dd-wrt.v23_mini_generic.bin The device works fine, but I would like to use the jffs. I tried all the things described in <http://www.dd-wrt.comhttp://wiki.dd-wrt.com/wiki/index.php/Jffs>, under the rubric "Enable JFFS when Flash Space is Available." I should have a few hundred K available for the /jffs.

The mount situation looks like this:

```
~ # mount
/dev/root on / type squashfs (ro)
none on /dev type devfs (rw)
proc on /proc type proc (rw)
ramfs on /tmp type ramfs (rw)
/dev/mtdblock/4 on /jffs type jffs2 (rw)
~ # df
Filesystem 1k-blocks Used Available Use% Mounted on
```

Unusable /jffs

```
/dev/root 2880 2880 0 100% /
```

```
/dev/mtdblock/4 320 320 0 100% /jffs
```

The ls command shows a /jffs, but the filesystem is unusable. I can't create or copy a file into it, consistent with the line above, which shows /jffs 100% used. There is nothing visibly in there, other than an empty subdirectory, /jffs/tmp.

Could anyone figure out what I'm doing wrong?

Article update

2008-05-22 Last time I used CIFS, or tried to, it didn't work. There was some bug report about it and I do not know if it ever got resolved.

Those of us who do not want to dumb-down an entire server or NAS so simple SAMBA authentication works were working with CIFS. CIFS was tested from the client side quite successfully on a Linux box; however, the Linux box has more bells and whistles so there may be additional differences. I could not get the Busybox edition distributed with some v24 betas to work.

I updated the article. If someone wants to have a go at updating the Samba information to CIFS that would be great: must be a person who has actually gotten CIFS to work with current standards, i.e. Must have NTLMv2 as the default on their shares.

Regards.