

Comments (99+)

Dependencies

Duplicates (0)

Blocking (0)


Resources (25)

Infeasible

Bug

P3

+ Add Hotlist

 STATUS UPDATE No update yet.

Edit

 DESCRIPTION la...@gmail.com created issue [#1](#)

Oct 30, 2008 07:57PM



The Wi-Fi adapter on my production G1 (build TC4-RC19 109652) fails to start most of the time. This very well could be a hardware issue, but looking at the logs, it looks like it could be a fault in the driver instead. The symptom appeared abruptly after installing some software from the marketplace, increasing the probability that this is software-triggered issue.

Note the following log excerpt corresponding to when trying to enable Wi-Fi in the settings menu: (the complete log and other bugreport data is attached).

It seems as though the wi-fi driver loads fine and is able to detect the hardware, but when it attempts to start the hardware, it receives a state change notification that is not understood by the software, leaving us in limbo. I assume that the failure of the wpa_supplicant daemon to start is a symptom, not a cause.

```
10-30 01:00:43.052 D/RC_WifiBroadcastReceiver( 189): onReceive
10-30 01:00:43.052 D/RC_WifiBroadcastReceiver( 189): action android.net.wifi.WIFI_STATE_CHANGED
10-30 01:00:43.072 D/RC_WifiBroadcastProcessor( 189): WifiBroadcastProcessor
10-30 01:00:43.072 D/RC_WifiService( 189): notifyStateChange 71626
10-30 01:00:43.152 D/SettingsWifiEnabler( 220): Received wifi state changed from Disabled to Enabling
10-30 01:00:44.012 D/wlan_loader( 228): adapter tiwlan0, eeprom /proc/calibration, init
/system/etc/wifi/tiwlan.ini, firmware /system/etc/wifi/Fw1251r1c.bin
10-30 01:00:44.082 D/wlan_loader( 228): Configuring adapter
10-30 01:00:47.082 D/wlan_loader( 228): Adapter configuration rc = 0
10-30 01:00:47.082 D/wlan_loader( 228): Starting configMge
10-30 01:00:47.082 D/wlan_loader( 228): ConfigMge start rc = -1
10-30 01:00:47.082 D/wlan_loader( 228): Driver configured
10-30 01:00:47.082 D/wlan_loader( 228): Firmware loaded and running OK
10-30 01:00:47.082 D/wlan_loader( 228): Set property wlan.driver.status = ok - Ok
10-30 01:01:11.482 E/WifiService( 58): Failed to start supplicant daemon.
10-30 01:01:11.512 D/RC_WifiBroadcastReceiver( 189): onReceive
10-30 01:01:11.512 D/RC_WifiBroadcastReceiver( 189): action android.net.wifi.WIFI_STATE_CHANGED
10-30 01:01:11.532 D/RC_WifiBroadcastProcessor( 189): WifiBroadcastProcessor
10-30 01:01:11.532 D/RC_WifiService( 189): notifyStateChange 100083
10-30 01:01:11.592 D/SettingsWifiEnabler( 220): Received wifi state changed from Enabling to Unknown
```

 deleted

 Restricted

0 B 

✓ Mentioned issues (1)

✓ Links (21)

Hide all

 Mentioned issues (1)

P3 Wi-Fi frequently loses connection and doesn't reestablish it automatically "Should this be merged with [Issue 36906541](#) ?" js...@ [#157](#)

 Links (21)

"see here for more info <http://code.google.com/p/android/issues/detail?id=1386> " go...@ [#60](#)

"<http://forum.xda-developers.com/showthread.php?t=555564> Suggests how to make sure the" na...@ [#68](#)

"http://db.androidspin.com/android_developer_display.asp?.." ro...@ [#74](#)

"<http://androidandme.com/2009/08/news/how-to-root-a-t-mobile-g1-and-mytouch...>" ro...@ [#74](#)

"<http://gitorious.org/rowboat/system-wlan-ti/commit/40425b002260b0b7e21abd...> " la...@ [#76](#)

See all related links

COMMENTS

All comments

↓ Oldest first

 la...@gmail.com <la...@gmail.com> [#2](#)

Oct 31, 2008 02:24AM




This problem was "solved" by erasing the device and starting over with factory settings, so it's NOT a hardware problem.

 sa...@gmail.com <sa...@gmail.com> [#3](#)

Nov 10, 2008 03:52PM



Reporter  la...@gmail.com

Type Bug

Priority P3


Severity S3

Status

Won't fix (Infeasible)

Access Default access

View

Expanded Access 

Assignee --

Verifier --

Collaborators  ^

CC  la...@gmail.com ^

AOSP ID 1124

ReportedBy --

Found In --

Targeted To --

Verified In --

In Prod 

I did a factory reset and it did not fix this problem with my phone. Any suggestions?

la...@gmail.com <la...@gmail.com> [#4](#)

Nov 10, 2008 04:15PM ⋮

Well, I don't have a solution, but I do think it would be interesting to see if this is the exact same problem as mine.

Download "Terminal Emulator" from the marketplace. Run it and type:
ifconfig tiwlan0

If it lists some statistics, then there's something else going on. Then it would be interesting to see if you could use ifconfig to configure your network adapter...

If it say "tiwlan: No such device", then that means that the driver is failing to recognize the existence of the wireless adapter. That's what my phone did. Again, my phone started working again when I did a factory reset. So now I can't really troubleshoot the problem cause I don't have a reference anymore.

If it's an option, you might want to try to take it back to the store and try to get a new one.

It would be nice to get some attention on this bug, though.

sa...@gmail.com <sa...@gmail.com> [#5](#)

Nov 14, 2008 11:02AM ⋮

Yeah, I'm getting a "tiwlan0: No such device" message as well. Although I've reset the device several times, both from within android setting and by booting it up into the special boot menu that allows you to reset from there. So not sure what the issue is.

Called up T-Mobile, and after having them make me jump through hoops doing different stupid things with the G1 (like downloading the hotspot locator), they said they're going to send me a replacement. So I guess in the end it should be alright as long as the replacement doesn't jack up.

FYI: This occurred on both RC19 and RC30.

[Deleted User] <[Deleted User]> [#6](#)

Dec 17, 2008 11:55PM ⋮

I'm on a UK G1 with the latest firmware and I'm seeing the same issue.

Have tried power cycling and all manner of combinations to get this working. Like the others I see, tiwlan0: No such device, in the the terminal in response to ifconfig.

I checked the dmesg and the tiwlan0 is dumping. If I type up that output here would that be useful?

Any clues at all how to solve this?
Is there any way to force a file system check? Is there a 'mount count' on the internal ext partition that will be triggered if I turn the phone on an off enough times? Is it at least conceivable that (as long as this is a software fault) in the next update that the driver module will get updated along with all the other system components, obviating this issue?

I have not yet done a factory reset although I guess it will be a last resort and have no way of knowing if it will work or not. If it is software then it should do.

What other information should I get out of the phone which would be useful?

[Deleted User] <[Deleted User]> [#7](#)

Dec 18, 2008 12:12AM ⋮

Ok I will _manually_ type up some of the more interesting messages in the dmesg output (so it won't be exact). I reset the phone and tracked the dmesg output from the moment I try to enable wifi:

```
TIWLAN: Driver loading
trout_wifi_power: 1
trout_wifi_reset: 0
mmc0: new SDIO card at address 0001
TIWLAN: found SDIO controller (vendor 0x104c, device 0x9066)
SDIO_SyncRead: Read operation failed(-110)(retries=5)
mmc0: Timed out waiting for RXDATAAVLBL (st=0x00482000)
```

It now keeps doing this with the retires going from 5 to 3 failing, but succeeding on 3. Then:

```
SDIO_SyncRead: Retry succeeded
TIWLAN: TIWLAN: Failed to start config manager
TIWLAN: Driver unloading
```

```
TIWLAN: 2825.319110: sdio_reset_comm()
mmc0: Error resetting SDIO communications (-110)
TIWLAN: Releasing SDIO resources
--[cut here]---
WARNING: at drivers/mmc/core/core.c:222
mmc_wait_for_cmd+0x34/0x7c()
Modules linked in: wlan(0)
[<c00257f8>]
```

Then it's just pages and pages of similar error messages then at the bottom:

```
tryout_wifi_set_carddetect: 0
mmc0: card_present -
mmc0: Slot status change detected (1-> 0)
mmc0: card 0001 removed
tryout_wifi_reset: 1
tryout_wifi_power: 0
TIWLAN: Driver unloaded
```



[Deleted User] <[Deleted User]> [#8](#)

Dec 18, 2008 01:07AM ⋮

Just tried taking the battery out for 5 minutes and trying again. Same failure, but slightly different dmesg output:

```
TIWLAN: Found SDIO controller (vendor xxxxxxxx, device xxxxxxxx)
TIWLAN: Driver initialized (rc 0)
config_partition: Error writing partition size
TIWLAN: Failed to start config manager
```

Then a cascade of errors after that.

Looking at both of these dmesg outputs, is it the 'config manager' that is the central issue here? In both cases it appears to be file system related that stops it from working properly and that TIWLAN depends on that.

Any ideas how to force a file system check?



[Deleted User] <[Deleted User]> [#9](#)

Dec 27, 2008 01:15PM ⋮

Wouldn't you know it I decided to try turning on the wi-fi on my G1 today and the problem above was not present at all! My connection has been fine and why it is working now is totally inexplicable to me, especially as I have not done any kind of reset and just used 3G instead.



sa...@gmail.com <sa...@gmail.com> [#10](#)

Dec 27, 2008 04:18PM ⋮

Very interesting. It's strange how electronics behave sometimes. I ended up having to get a replacement handset from T-mobile.



[Deleted User] <[Deleted User]> [#11](#)

Dec 27, 2008 10:24PM ⋮

Oh damn!

Woke up this morning and it has gone back to its previous behaviour. This is beginning to look like a hardware issue.

I've read the release notes for the cupcake release and I can see the kernel will be changed from the current 2.6.25 to 2.6.27. If that update fixes this then all being well, if not then T-Mobile will need to process a return from me :(



[Deleted User] <[Deleted User]> [#12](#)

Jan 6, 2009 07:29AM ⋮

Just as a closing comment I had to return the handset to T-Mobile for repair.

I went to pick it up today expecting to be provided with a different refurbished handset however I discovered that they had in fact been able to resolve this with the original handset with a full reflash. Previously I had TC8 installed and T-Mobile reflashed it with TC7.

The Wi-Fi is now working flawlessly now and I'm just about to accept the TC8 OTA update.

It seems therefore that at least in my case this was a software issue that wasn't solvable with a restore from the factory image.



[Deleted User] <[Deleted User]> [#13](#)

Jan 6, 2009 07:31AM ⋮

* RC7 & RC8



dr...@gmail.com <dr...@gmail.com> [#14](#)

Jan 11, 2009 09:09PM ⋮

I am having this same issue (TIWLAN: TIWLAN: Failed to start config manager). Should I return the phone or is there hope in a future software update that fixes the problem?

[Deleted User] <[Deleted User]> [#15](#)

Jan 12, 2009 12:56AM ⋮

Depends. We really don't know and no one from T-mobile or Google has commented.

I can summarise what we do know though:

- 1.) This bug is affecting at least a few handsets
- 2.) In one persons case doing their own 'factory restore' from home using the phones in-built feature resolved this issue for them.
- 3.) In another persons case doing their own 'factory restore' from home using the phones in-built feature didn't resolved this issue for them. However when returned to T-Mobile (UK) they did some kind of uber-flash (putting on RC7 where RC8 previously was) and then it worked again.
- 4.) Others have returned to T-Mobile not to see their original handset again.
- 5.) Given the invasive and widespread changes that cupcake brings to the file system it *might* fix the issue. Then again it might not.

vi...@gmail.com <vi...@gmail.com> [#16](#)

Jan 12, 2009 10:13AM ⋮

I am having the same issue. I've reset the phone multiple times and tried downgrading from RC30 to RC29 (via manual install) with no luck. My dmesg returns slightly different output from yours, however, the important line (to me) being:

```
tiwlan_module_init: Timed out waiting for device detect
```

My gut feeling is that this is a software issue, but I don't know for sure. I'm gonna keep trying things and see what I can come up with.

[Deleted User] <[Deleted User]> [#17](#)

Jan 12, 2009 10:18AM ⋮

Viking,

I think the last resort is to take it back to T-Mobile. In the case of my handset it was a software issue however it required the type of flash that only T-Mobile can do in-house, and that is one that you'll be unable to perform yourself, rooted or unrooted for that matter.

vi...@gmail.com <vi...@gmail.com> [#18](#)

Jan 12, 2009 10:24AM ⋮

Ugh. I really hope I don't have to do that. I've already dealt with T-Mobile's customer service more than anyone should ever have to. :/

vi...@gmail.com <vi...@gmail.com> [#19](#)

Jan 16, 2009 05:25PM ⋮

T-mobile's sending me a new phone. My phone had also started running warm and draining a fully charged battery in 2 hours even when the screen was locked the whole time. I don't know if that issue was related to the wifi problem or not.

[Deleted User] <[Deleted User]> [#20](#)

Jan 17, 2009 11:09AM ⋮

It may or may not be.

In my case I noticed that when the Wifi was stuck off, and left alone, battery drain was normal. But once I'd attempted to turn on the wi-fi (and failed) the battery drain would set in.

I later checked the kernel ring buffer (dmesg) and I noticed the kernel module failure cycled and cycled indefinitely. It's quite possible this happened on yours too. Sucks.

[Deleted User] <[Deleted User]> [#21](#)

Mar 21, 2009 08:03AM ⋮

Can you believe it.

After all this time this bug has come back to my handset after it being completely sorted since T-Mobile flashed the phone.

cp...@gmail.com <cp...@gmail.com> [#22](#)

Apr 6, 2009 11:44AM

i have the same problem tho i have no idea what you people mean by this dmes stuff but my phone says unable to start/stop wifi. and somehow my phone got humidity in it to change the water sensor red and so now the warrenty is voided and they wont replace my phone, ive had it for 16 days, tmobile sucks

[Deleted User] <[Deleted User]> [#23](#)

Apr 6, 2009 12:26PM

Personally I have decided to live without wifi and just use 3G. The Wifi does still occasionally work however often it shows the error messages in the kernel ring buffer I mentioned in previous posts. I shall see if updates from the cupcake release fix the issue. I don't want to return the handset to T-Mobile because it is now just so customised for well me!

I would recommend that if you have this issue you don't try to enable wifi at all because it can get to the point where you can't shift the state of the 'wifi' register, even if it looks turned on or off and will significantly interfere with the operation of the phone, especially in terms of battery life.

CPShutts,

I would suggest that if you are of good character and happy to pursue a legal process that you write to T-Mobile by recorded delivery/registered mail indicating that you do not accept that you negligently allowed humidity to get in to the phone and that you looked after it carefully and appropriately. Write that if they fail to make good on their promise of warranty that you will pursue a litigation for the full balance of the contract.

If they fail to help then file a claim with your small claims court and stand your ground. The small claims court is very good at handling cases like these and you can make a good case that the water/humidity stickers can easily be triggered by quite normal domestic scenarios and aren't indicative of abuse to the phone. You'll need to do a lot of research on the area yourself and quite preferably get an expert to write you a statement that this is the case; an expert might count as a local mobile shop owner or repair person.

It's a lot of work for a relatively small sum of money but there is no reason why you should just roll over and accept it if you're prepared to make a reasonable argument for your position. You may win or lose however your costs will be relatively low even if you do so it's worth considering.

ja...@gmail.com <ja...@gmail.com> [#24](#)

Apr 12, 2009 09:09AM

FYI, I am also running into this "Unable to start" scenario. I have reset to factory settings and upgraded to RC33. Neither helped.

In dmesg I get:

```
<3>[ 45.700182] tiwlan_module_init: Timed out waiting for device detect
```

The driver appear to try an load multiple times. Each time I eventually get this with some errors that follow.

Susan

jo...@gmail.com <jo...@gmail.com> [#25](#)

Apr 14, 2009 05:15PM

I have the exact same issue.

About 1 in 10 times when I boot up the phone, wi-fi will work. However, only for a few minutes before the phone reboots itself.

ifconfig tiwlan0 reports "No Such device".

I've done a factory restore both through Android and modified boot menu. The radio and firmware have been reflashed, but no success.

I'll probably take it back to t-mobile, but I live outside of the US and only go there a couple of times a year.

...Jorgen

te...@gmail.com <te...@gmail.com> [#26](#)

Apr 17, 2009 04:31AM

I am having the same problem with my phone, sometimes the wireless works, other times it doesn't. The one thing that I have noticed, the wireless is more apt to work if the phone has been idle for a period of time. When the phone is hot, the wireless fails.

te...@gmail.com <te...@gmail.com> [#27](#)

Apr 17, 2009 04:32AM

Also wanted to note, i've experienced this problem with RC29-RC33 with OEM firmware, JK firmware and the Sapphire/Magic ported 5.0.2H firmware.

[Deleted User] <[Deleted User]> [#28](#)

Apr 17, 2009 04:43AM ⋮

I can also confirm that my wifi also seems to work when the phone hasn't had the wifi on for a long period (maybe days).

At the moment I have resigned myself to never using the wifi again because of the problem that can occur if the wifi gets stuck in the 'on' state and the proprietary Texas Instruments perpetually loads, crashes, unloads, loads, crashes adnausium until the battery is drained.

That said, if you were desperate then maybe you could put the phone in your fridge for 15 minutes to let it cool down enough to use the wifi in a burst :)

Maybe we're leaning on a hardware problem here?

te...@gmail.com <te...@gmail.com> [#29](#)

Apr 17, 2009 04:49AM ⋮

It might be a good test for someone to dismantle their G1 and do some temperature readings when it works / doesn't work directly on the wireless chip. I only have one G1 and no accurate way of measuring temperatures so I can't really help with this.

do...@gmail.com <do...@gmail.com> [#30](#)

May 16, 2009 09:48AM ⋮

Damm i thought i was the only one with this problem, but what really sucks for me is that i live in the Dominican republic and there edge is really expensive at the moment.

could it really be a hardware issue?

[Deleted User] <[Deleted User]> [#31](#)

May 16, 2009 09:54AM ⋮

I think there is a good possibility that it could be a hardware issue. If it's not, then it's an obscure software issue, but reliably obscure enough to occur at least in dozen handsets.

One test of this that would be a pretty good indication that this is a hardware issue is whether we hear from people with other brands of Android handsets as they become available. Then again, the G1 and G2 are very closely related in hardware so that would probably be an exception.

ta...@gmail.com <ta...@gmail.com> [#32](#)

May 24, 2009 05:13AM ⋮

I'm seeing the same issue with my G1. I may try the fridge trick, just to narrow the possible culprits down...and since the phone is pretty much useless to me without wi-fi.

wi...@gmail.com <wi...@gmail.com> [#33](#)

May 29, 2009 01:21PM ⋮

Well, this is unfortunate. I too am having this issue.

Recently, I received "Unable to start Wi-Fi" and "Unable to stop Wi-Fi" messages when trying to activate my WiFi. I rebooted the phone multiple times and had no luck.

T-Mobile support suggested I delete my SMS and Browser cache, then do a handset reset.

I declined for the time being. However, I did power cycle my phone a few times. It did not help at all.

Nevertheless, I attempted the "freezer trick" -- Upon rebooting my G1, the wireless worked flawlessly for a few minutes. It did then drop but I was able to restore the connection to my home network.


I'm completely dumbfounded. Doesn't the fact that freezing the phone for 5 minutes fix (at least for the time being) the issue indicate a hardware failure?

I suppose I'll have to wait and see if the wifi fails again and then treat it as a hardware failure and take appropriate action.

[Deleted User] <[Deleted User]> [#34](#)

May 29, 2009 05:34PM ⋮

I don't think we've had a big enough sample to ascertain whether this is one specific hardware issue, although I would agree the anecdotal evidence we've all contributed does indicate that.


 **wi...@gmail.com** <wi...@gmail.com> [#35](#) Jun 4, 2009 02:55PM 

Well, after the freezer test and the Cupcake update, my phone's wifi still fails to work. This sounds like a hardware issue to me. Perhaps it is limited to my phone but based on this thread, that is clearly not the case and it's *very* odd that we can temporarily fix it by decreasing the temperature of our phones.

.....

 **ed...@gmail.com** <ed...@gmail.com> [#36](#) Jun 6, 2009 05:54AM 

I have just received a replacement for my G1 from T-mobile and it, too, is unable to start WiFi...another one is coming. I think the problem is widespread hardware issue.

 **pr...@gmail.com** <pr...@gmail.com> [#37](#) Jun 25, 2009 02:02AM 

Heads up, try turning off your phone then restart. If it wifi doesn't kick on, turn it off again, open the back case, take out the battery, wait 5 seconds, then put it back it. Kick it back on. Wifi should work. I have a feeling its a software issue, atleast with my phone. The ram seems to needs to be reset completely for the wifi to be functional again.

 **te...@gmail.com** <te...@gmail.com> [#38](#) Jun 25, 2009 06:08AM 

Then wouldn't it be easier to just shut it off and remove the battery the first time around? I've given up on getting my wifi to work, i'm currently running the developer firmware and it works half the time. When it stops working, a restart usually doesn't fix it. Switching to Airplane mode fixes it sometimes. None of the steps I've tried produces the same results though.

Sad Day....

 **ph...@gmail.com** <ph...@gmail.com> [#39](#) Jun 27, 2009 11:56AM 

100% software issue. I am having this on my magic with cupcake. It seems the issue is on and off. Some of the time wifi works, some of the time it doesn't.

 **de...@gmail.com** <de...@gmail.com> [#40](#) Jun 27, 2009 10:18PM 

I just ran the HTC diagnostics tool from an SD card, everything works, but the wlan test fails. It says wlanid not match. According to the service manual the first thing that needs to be done is calibrate wlan. I need ASP calibration station.

 **[Deleted User]** <[Deleted User]> [#41](#) Jun 27, 2009 10:31PM 

That's an interesting find. Is the diagnostic tool freely available? If so, where might G1 retail users obtain it from?

 **de...@gmail.com** <de...@gmail.com> [#42](#) Jun 29, 2009 04:23AM 

I don't think it's freely available. I hope to find the calibratino tool somewhere, this could fix the problem, if it's not hardware based.

 **ya...@gmail.com** <ya...@gmail.com> [#43](#) Aug 18, 2009 02:38PM 

I'm having this problem as well. I tried to remove the battery, waited for a little bit and then re-inserted it. After I finished booting, I dropped into Airplane mode and then turned it off and then turned on Wireless. I waited a little bit and then went to Wi-Fi settings to see if it would scan. Its currently scanning, but not finding anything. Previously I would get "Unable to scan for networks", but now its going and not spitting that message out. I have a wireless AP about 5 feet from me, so it should find that, and it used to.

During the above process, I used logcat to see what was going on, I saw this:

```
D/SettingsWifiEnabler( 425): Received wifi state changed from Disabled to Enabling
I/ActivityManager( 97): Process com.android.mms (pid 450) has died.
D/WifiService( 97): ACTION_BATTERY_CHANGED pluggedType: 2
D/SettingsWifiEnabler( 425): Received wifi state changed from Enabled to Enabled
D/WifiService( 97): ACTION_BATTERY_CHANGED pluggedType: 2
D/dalvikvm( 179): GC freed 7669 objects / 495736 bytes in 560ms
D/OpenSSLSessionImpl( 179): Freeing OpenSSL session
D/dalvikvm( 179): GC freed 7800 objects / 595568 bytes in 407ms
D/dalvikvm( 207): GC freed 1310 objects / 81064 bytes in 245ms
```

So now I am back to "Unable to scan for networks";(

Aug 19, 2009 06:26AM :

I went into my bootloader and did a wipe and reflash, and now my wifi is back. Doing a "Factory data reset" within Settings->SD card & phone settings did *not* do it.

Aug 26, 2009 05:37PM ⋮

Hi! I've got this problem too. I did factory reset in settings in the boot too. The wifi is back for few hours after again posting the error. In that case if the wifi is on then i'm turning off the wifi doesn't work again. I found that too if the phone is hot then the wifi doesn't work. But as i'm seeing the log failed to load Wi-Fi driver... I don't know if it's hardware or software. If i'm downgrade to Android firmware 1.1 then it fails to start but after 5-6 tries it is working correctly. I would like to use the wifi 'cause in hungary the 3G quite expensive. If anyone can solve this issue pls do it. :) I've got this log when i was tapping the wi-fi enabler button.

[illegible]

E/WifiService(52): Failed to load Wi-Fi driver.
D/SettingsWifiEnabler(277): Received wifi state changed from Unknown to Enabling
D/SettingsWifiEnabler(277): Received wifi state changed from Enabling to Unknown
E/WifiService(52): Failed to load Wi-Fi driver.
D/dalvikvm(277): GC freed 10781 objects / 771784 bytes in 183ms
D/SettingsWifiEnabler(277): Received wifi state changed from Unknown to Enabling
D/SettingsWifiEnabler(277): Received wifi state changed from Enabling to Unknown
E/WifiService(52): Failed to load Wi-Fi driver.
D/SettingsWifiEnabler(277): Received wifi state changed from Unknown to Enabling
D/SettingsWifiEnabler(277): Received wifi state changed from Enabling to Unknown
E/WifiService(52): Failed to load Wi-Fi driver.
D/SettingsWifiEnabler(277): Received wifi state changed from Unknown to Enabling
D/SettingsWifiEnabler(277): Received wifi state changed from Enabling to Unknown
E/WifiService(52): Failed to load Wi-Fi driver.
D/SettingsWifiEnabler(277): Received wifi state changed from Unknown to Enabling
D/SettingsWifiEnabler(277): Received wifi state changed from Enabling to Unknown
E/WifiService(52): Failed to load Wi-Fi driver.
D/SettingsWifiEnabler(277): Received wifi state changed from Unknown to Enabling
D/SettingsWifiEnabler(277): Received wifi state changed from Enabling to Unknown

do...@gmail.com <do...@gmail.com> [#46](#)

Sep 2, 2009 06:55PM

Same problem here. First thing i did was call t-mobile and send it to the repair service. I got my own G1 back (same serial nr) in factory default state. Happy me, it worked.. for about 3 weeks.

Now i was pissed off, rooted my phone and placed cyanogenmod on it. i hoped this would fix the problem. but the problem is still there. I read on this forum the fridge trick. and yes! the freeze trick worked. but it worked for 5 minutes. after that: wifi hang.

Anybody an other solution?; greetz from Holland.

[Deleted User] <[Deleted User]> [#47](#)

Sep 2, 2009 09:16PM

Doornekamph, that's exactly what T-Mobile did, some kind of flash and send the original unit back to me.

What's interesting though is IF this is a hardware issue, why would a re-flesh solve it?

na...@gmail.com <na...@gmail.com> [#48](#)

Sep 3, 2009 12:58AM

Its not a hardware issue, we've already decided that I think. I had this problem a while back and it ended up being fixed when I installed a new cyanogenmod. I have recently had this problem again, its probably something that has to do with the way my wifi setting are but I don't really understand it.

Hopefully flashing the newest cyanogenmod will fix it.....

[Deleted User] <[Deleted User]> [#49](#)

Sep 3, 2009 01:08AM

I didn't think we'd decided on anything due to two conflicting pieces of evidence:

- 1.) T-Mobile reflashes in-house the handsets and they seem to be ok for a while (which suggests a software issue)
- 2.) Some people have found that cooling their handsets in the fridge or freezer gets them to seem ok for a while (which suggests a hardware issue)

do...@gmail.com <do...@gmail.com> [#50](#)

Sep 3, 2009 06:23AM

This evening i placed my tmobile again in the fridge for 10min. after that wifi worked again. I thought that maybe it was hanging because of my wireless network WPA2 encryption. so i immediatly configed in my phone that he would forget my network and didn't connect automaticly to it. I was 100% sure my phone would not automaticly attempt to connect to any wifi network (i also disabled searching for open networks). So only wifi ON. this worked for about 1 hour. then my phone showed the "android" loading screen constantly. I had to take out the battery and reboot. When I went to wifi settings, it sayed "kan wi-fi niet starten" ("can't start wifi").

I'm running Cyanogenmod 4.0.4, but on the t-mobile factory default it was the same problem.

Yes, it's a very strange problem. i will keep trying to find a solution, because i need the wifi for youtube and mp3 stream.

do...@gmail.com <do...@gmail.com> [#51](#)

Sep 3, 2009 08:21AM

I think i have an solution...

I think the problem also has something to do with router/security. your g1 is always communicating with routers if wifi is turned on. and when you boot up, it turns wifi on and starts looking for networks.

When your wifi won't start. put it in the freezer for 5 min also with battery but not the battery in the device. so separate in the freezer. and while you do that. configure another security type on your router. or no security to test if this works.

I think my router and my G1 didn't speak the same language based on encryption or something else. (i have a BELKIN wireless N router). and that this was the reason why my connection was not stable and my G1 gives the error message "can't start wifi" i now have NO encryption to test the connection. and my router in default state.

so far everything works well.. i'm now streaming video from google for 10min. now i go to bed. tomorrow i will test the stability more.

[Deleted User] <[Deleted User]> [#52](#)

Sep 3, 2009 08:27AM ⋮

Your post is interesting, however my previous analysis of this problem showed the proprietary kernel driver to be segfaulting continuously, which would not be fixed by your proposed solution.

te...@gmail.com <te...@gmail.com> [#53](#)

Sep 3, 2009 10:51AM ⋮

I've done almost everything short of setting my g1 on fire and flushing it down the toilet. Here are the two solutions i've had the most luck with.

Solution 1. Re-flash the radio firmware (HTC version). This works roughly 75% of the time. I keep the zip file on my SD card at all times to I can reflash on the go.

Solution 2. Remove the driver from kernel memory (rmmod), try powering up wifi again, if failure, repeat process till it comes on. This generally works 80-85% of the time.

do...@gmail.com <do...@gmail.com> [#54](#)

Sep 4, 2009 02:53AM ⋮

my g1 had no problems with the wifi today. on my belkin wireless n router with no wireless encryption/security.

I just configed my router to have wpa encryption. and short after that my G1 WIFI hang. and gave message: "could not start wifi" so i'm pretty sure in my case the problem comes from the belkin wireless N router. i try to put a new software on the belkin. because wireless encryption is important. hope this helps to some people!

te...@gmail.com <te...@gmail.com> [#55](#)

Sep 4, 2009 03:05AM ⋮

I don't believe the vast majority of these problems come from the security of a wireless access point and the form of encryption being used. When you see a message stating that Wi-Fi is unable to start, means that the local device is having an issue.

[Deleted User] <[Deleted User]> [#56](#)

Sep 4, 2009 03:14AM ⋮

At least in my case, it is definitely the phone that has a fault, not any of the routers I *used* to connect to with it.

ro...@gmail.com <ro...@gmail.com> [#57](#)

Sep 8, 2009 02:56PM ⋮

I had this happen to me a few days ago. I tried a factory data reset and it still doesn't work. It doesn't even recognize my SD card anymore. Unfortunately, I don't have a data plan so the phone is useless to me because I do everything over Wi-Fi, even setting up the phone. So no Wi-Fi means I can't even setup the phone. I'm off to T-Mobile tomorrow to see if I can get a replacement handset.

do...@gmail.com <do...@gmail.com> [#58](#)

Sep 11, 2009 10:33PM ⋮

Back again. with the same problem. unable to start wifi. maybe because the phone is trying to connect with the encrypted wifi from the neighbours.

so my wifi problem is still not solved.

[Deleted User] <[Deleted User]> [#59](#)

Sep 11, 2009 10:36PM ⋮

Doornekamph,

It is either a hardware or software fault. It is not the fault of access points,

your neighbours or otherwise; whether your neighbours access point existed or not would not prevent the error message you're seeing from appearing.



go...@gmail.com <go...@gmail.com> [#60](#)

Sep 12, 2009 07:21AM ⋮

Hey guys, just ran into this exact problem about 3 mins ago. My wifi would turn on but would not scan ie the "unable to scan networks" bubble would pop up.

Thought I'd try to reload my wpa_supplicant.conf file I had saved on my sd from awhile back after trying and eventually succeeding at getting the wifi to connect to wpa2 enterprise network at my school
see here for more info <http://code.google.com/p/android/issues/detail?id=1386>

It WORKED! (however you need a rooted phone)

So I would suggest to all of those people that have a working wifi and a rooted phone, get a copy of your wpa_supplicant.conf file and save it on your sd just in case this happens,

or you could get the file from someone else (its just a txted based file that lists all of your saved networks and some other parameters) I'd list mine but its a tad private and I'm lazy ;)

You can copy your wpa_supplicant.conf file from your phone to your sd card by going into terminal emulator (dl it if you don't have it) and type this

```
-----  
su  
# cat /data/misc/wifi/wpa_supplicant.conf > /sdcard/wpa_supplicant.conf
```

then to reload (or copy it) back into your phone type

```
-----  
# cat /data/misc/wifi/wpa_supplicant.conf > /data/misc/wifi/wpa_supplicant.conf.backup
```

To read more about the actual file and what its contents are or if you want to connect to your school's wpa2 network see comment number 23 in the link i provided above

hope this helps guys, I'm so glad I didn't have to reflash.

My phone worked great on wifi today until about 30 mins ago. i fooled with "wifi helper" and I also hit airplane mode. I think it was the airplane mode that did it. I'm running JF 1.51 with the updated radio file.



te...@gmail.com <te...@gmail.com> [#61](#)

Sep 12, 2009 07:47AM ⋮

@61

Thanks for the non-relevant information, [Issue 36905819](#) is dedicated to the error message "unable to start Wi-Fi". Please search for the appropriate threads to put this information in and if you can't find one, start one.

Thanks!



lu...@gmail.com <lu...@gmail.com> [#62](#)

Sep 15, 2009 07:11PM ⋮

I have this isssue with my g1 on cyanogen mod both experimental and stable after ~1-1.5 day of usage. than i wipe data and use it for another day.



[Deleted User] <[Deleted User]> [#63](#)

Sep 15, 2009 07:17PM ⋮

Let us know if it's still working after a month.



lu...@gmail.com <lu...@gmail.com> [#64](#)

Sep 15, 2009 07:38PM ⋮

If it's work whole month without wipe or update this bug at 15 October?



mr...@gmail.com <mr...@gmail.com> [#65](#)

Sep 25, 2009 07:00AM ⋮

Any Fixes found yet?



na...@gmail.com <na...@gmail.com> [#66](#)

Sep 25, 2009 11:54PM ⋮

The issue:

Your /data/misc/wifi/wpa_supplicant.conf file is messed up.

The solution:

Either use a terminal emulator on your phone or using adb shell, delete the wpa_supplicant.conf file. After this, your wifi settings will be deleted but you can just recreate them. If this doesn't work for you, make sure you root your phone and try again.

[Deleted User] <[Deleted User]> [#67](#)

Sep 26, 2009 12:05AM ⋮

I can vouch that in all the time I've had my G1 that my wpa_supplicant.conf file is not messed up and is just fine.

Nate, if my .conf file is fine, why does the Texas Instruments kernel module segfault and print all over the kernel ring buffer the distress that it's in?

na...@gmail.com <na...@gmail.com> [#68](#)

Sep 26, 2009 12:10AM ⋮

Perhaps there is more than one cause of this problem. I do know that this is the way that I fixed my own phone's issue with this error.

Sometimes permissions on files get changed and that can cause it to stop working. <http://forum.xda-developers.com/showthread.php?t=555564> Suggests how to make sure the permissions are correct.

mr...@gmail.com <mr...@gmail.com> [#69](#)

Sep 28, 2009 07:38PM ⋮

my digitizer (Touch Screen) broke..I sent it to repairs to my local shop..when it came back it would say unable to connect to wifi could he of not connected the wifi adaptor or something?
what should i do please help!! :(

me...@gmail.com <me...@gmail.com> [#70](#)

Oct 13, 2009 04:22AM ⋮

I had a simialr issue with not being able to start the wifi as described above..

I did the reset factory setting and that did the trick and it started working just fine

mr...@gmail.com <mr...@gmail.com> [#71](#)

Oct 14, 2009 02:11AM ⋮

i would factory reset it but ill have to sign in again with my google account and for that u need 3G which i dnt have and i dont want to risk not having a phone at all.

ga...@gmail.com <ga...@gmail.com> [#72](#)

Oct 15, 2009 10:54AM ⋮

After reading the comments it looks like similar problem that i had with my iPhone, no wi-fi no mac address, occasionally got wi-fi. Also my phone was draining and getting hot (like some of you describe up here). I almost sure that it is a hardware issue. This is because I had to replace my commboard and everything worked fine after that.

ma...@gmail.com <ma...@gmail.com> [#73](#)

Oct 23, 2009 11:54PM ⋮

I am having this problem too and I cannot find a /data/misc/wifi/wpa_supplicant.conf file.

My /data/misc/wifi directory only contains a sockets subdirectory. Also, the fridge trick hasn't worked so far. I am running CyanogenMod-4.1.9999 - just updated in the hope that it would fix this.

Does anyone have an idea as to what I can do to make this work? Why is there no wpa_supplicant.conf? Has Cyanogen done an Ubuntu on me?

ro...@gmail.com <ro...@gmail.com> [#74](#)

Nov 9, 2009 06:58PM ⋮

[SOLVED??]

I am using a rooted G1 and have had this problem for several weeks. I believe it is software-related. At first I assumed full resonsibility because I have flashed my radio, spl, and rom several times. The wifi will not turn on at all, it is unable to start. Upon re-flashing my phone with CyanogenMOD v2.3.1 (which I highly recommend for G1 users, BTW) the wifi turned on for a few minutes, and then quit. This gave me hope.

Today, without changing the ROM or radio, I switched recovery images, from Cyanogen's CM-1.4 to Amon RA's dream-v1.2.3.img (which does work fine on G1). This amazing

recovery image allows many options upon reboot, including something called "FIX PACKAGE UID MISMATCHES". I selected this option, waited several minutes for it to execute, rebooted and VOILA - my wifi works flawlessly!

In conclusion: for those of you with root: get AMON RA's recovery image, it's super easy to do and he explains how at http://db.androidspin.com/android_developer_display.asp?developerid=33

for those of you without root: either get root via the instructions at <http://androidandme.com/2009/08/news/how-to-root-a-t-mobile-g1-and-mytouch-3g-android-phone/> and proceed to above url,
OR
do some research into the "fix package uid mismatches" process and see if it can be performed without root

There is also a possibility that the uid mismatches have nothing to do with why my wifi started working again after several weeks, but it would be a very lucky coincidence.

cheers,
-jupiturnip

ro...@gmail.com <ro...@gmail.com> #75

Nov 10, 2009 05:12AM

Hey, sorry sorry sorry,

please disregard my last post. Today my wifi is NOT WORKING AGAIN so it seems to be that it is able to start only occasionally for many of us with this issue. I am tempted to go back to T-Mobile with this. I apologize if anyone went through the trouble of flashing their recovery image, etc. in regards to my suggestions above.

-jupiturnip

la...@gmail.com <la...@gmail.com> #76

Nov 17, 2009 11:26AM

So, I'm pissed off.

How can GOOGLE just ignore this issue? Is it really MEDIUM Prio? For over 1 year??!!

I was playing with the G1 for weeks already, after hangs caused by the wifi, restarts (!) caused by the wifi etc. All after the last update (thanks google, nice try).

I did already wipe the G1 out, restarted the thing several times. And, yes, it works. Sadly just for a short time, then dies the wifi.

Today, I had the same issue again: couldn't start the wifi. WTF? So, install the sdk, and see with adb, what went wrong?

dmesg:

```
<6>[169878.441436] TIWLAN: Driver loading
<4>[169878.442047] wifi_probe
<4>[169878.442321] trout_wifi_power: 1
<4>[169878.738677] trout_wifi_reset: 0
<4>[169878.789642] trout_wifi_set_carddetect: 1
<7>[169878.789947] mmc0: card_present 1
<6>[169878.790466] mmc0: Slot status change detected (0 -> 1)
<3>[169881.334533] mmc0: Command timeout
<4>[169881.341644] mmc0: card claims to support voltages below the defined range.
These will be ignored.
<4>[169881.342468] mmc0: SDIO card claims to support the incompletely defined 'low
voltage range'. This will be ignored.
<6>[169881.350524] mmc0: new SDIO card at address 0001
<6>[169881.356567] TIWLAN: Found SDIO controller (vendor 0x104c, device 0x9066)
<6>[169881.358428] tiwlan0 (): not using net_device_ops yet
<6>[169881.362701] TIWLAN: Driver initialized (rc 0)
<4>[169881.363494] TIWLAN: 1251 PG 1.2
<6>[169881.363952] TIWLAN: Driver loaded
<4>[169883.374908] select 6235 (app_process), adj 14, size 3123, to kill
<4>[169883.375488] select 6244 (app_process), adj 14, size 3336, to kill
<4>[169883.376037] send sigkill to 6244 (app_process), adj 14, size 3336
<4>[169884.649932] select 6235 (app_process), adj 14, size 3119, to kill
<4>[169884.650512] send sigkill to 6235 (app_process), adj 14, size 3119
<3>[169899.437072] mmc0: Command timeout
<3>[169899.442932] SDIO_SyncWrite: failed (-110)
<3>[169899.443389] mmc0: Command timeout
<3>[169899.449066] SDIO_SyncWrite: failed (-110)
<3>[169899.449890] mmc0: Command timeout
<3>[169899.455322] SDIO_SyncWrite: failed (-110)
<3>[169899.455780] mmc0: Command timeout
<3>[169899.461273] SDIO_TNETW_Set_ELP_Reg: Error writing size
<3>[169899.462585] mmc0: Command timeout
<3>[169899.468353] SDIO_SyncWrite: failed (-110)
<3>[169899.468933] mmc0: Command timeout
<3>[169899.474212] SDIO_TNETW_Set_ELP_Reg: Error writing size
```

```
<4>[169900.446563] msm_wifi_reset
<4>[169900.447540] trout_wifi_reset: 1
<4>[169900.514648] msm_wifi_power
<4>[169900.514984] trout_wifi_power: 0
<4>[169900.780303] msm_wifi_power
<4>[169900.780883] trout_wifi_power: 1
<4>[169900.983306] msm_wifi_reset
<4>[169900.983612] trout_wifi_reset: 0
<3>[169901.034240] mmc0: Command timeout
<7>[169901.039886] mmc0:0001: error -110 reading SDIO_CCCR_INTx
<4>[169901.040222] sdio_reset_comm():
<3>[169901.047546] mmc0: Command CRC error
<3>[169901.048126] SDIO_SyncRead: failed (-84)
<3>[169901.048553] mmc0: Command CRC error
<3>[169901.048858] SDIO_SyncRead: failed (-84)
```

What could one read from the above?

That the wifi tries to start, but for some reason it can't. And looking at <http://gitorious.org/rowboat/system-wlan-ti/commit/40425b002260b0b7e21abd7f10e07f42cc2c88e4> one may come to the idea, that when the driver loads, it tries to write some stuff (kind of registry?) to the sd-card (mmc), using the SDIO_SyncWrite function. Now, THIS does not work. It's not the wifi-hw.

At the time of writing down this, something came into my mind: after the last update, google introduced some kind of sd-card checking. Could that be the root-cause?

And a short google at (<http://forum.xda-developers.com/archive/index.php/t-541884.html>): their solution is, TADA:

"I changed the SDIO_SyncWrite and SDIO_SyncRead functions to use write_direct and read_direct respectively instead of the sdio_memcpy_fromio. This fixed the freezing/blocking issue."

Unfortunately, reading the posts further down, it will be clear, that there is a problem with this: the speed gets miserable (without the memcpy you are not using dma anymore...).

So, either Google makes a move on this issue and releases a patch, or you root your phone. Or throw it away; bringing it to the Telekom-man will just bring nothing more than a wipe of your data.

But I want wifi, and i want it fast. Maybe I'll just try to convince the telekom-man, changing the contract to an iPhone? I'm not joking, I'm pissed off!

THIS ISSUE IS OVER 1 YEAR OLD. GOOGLE! DO SOMETHING!



la...@gmail.com <la...@gmail.com> #77

Nov 17, 2009 12:47PM

update!!!

Couldn't rest...

Using adb bugreport:

```
The event log is full of
11-16 23:00:06.545 I/notification_cancel( 72): [net.jaqpot.netcounter,1033,0]
11-16 23:00:06.555 I/notification_cancel( 72): [net.jaqpot.netcounter,2053,0]
11-16 23:00:06.555 I/notification_cancel( 72): [net.jaqpot.netcounter,2054,0]
11-16 23:00:06.555 I/notification_cancel( 72): [net.jaqpot.netcounter,2055,0]
11-16 23:00:06.555 I/notification_cancel( 72): [net.jaqpot.netcounter,2056,0]
```

As you see, every millisecond it gets an notification_cancel (why? i don't know)... so my first reaction was removing this app (which is _very_ nice and useful btw.), restart the G1 and see the miracle: wifi is working again:

```
<6>[ 152.955871] TIWLAN: Driver loading
<4>[ 152.957092] wifi_probe
<4>[ 152.957794] trout_wifi_power: 1
<4>[ 153.319488] trout_wifi_reset: 0
<4>[ 153.370056] trout_wifi_set_carddetect: 1
<7>[ 153.370605] mmc0: card_present 1
<6>[ 153.370880] mmc0: Slot status change detected (0 -> 1)
<3>[ 155.909881] mmc0: Command timeout
<4>[ 155.917510] mmc0: card claims to support voltages below the defined range.
These will be ignored.
<4>[ 155.917999] mmc0: SDIO card claims to support the incompletely defined 'low
voltage range'. This will be ignored.
<6>[ 155.924896] mmc0: new SDIO card at address 0001
<6>[ 155.930969] TIWLAN: Found SDIO controller (vendor 0x104c, device 0x9066)
<6>[ 155.932525] tiwlan0 () : not using net_device_ops yet
```

<6>[155.936981] TIWLAN: Driver initialized (rc 0)
<4>[155.937774] TIWLAN: 1251 PG 1.2
<6>[155.938201] TIWLAN: Driver loaded

----- NETWORK STATE -----

Interfaces:

lo UP 127.0.0.1 255.0.0.0 0x00000049
dummy0 DOWN 0.0.0.0 0.0.0.0 0x00000082
rmnet0 DOWN x.x.x.x 255.255.255.252 0x00001002
rmnet1 DOWN 0.0.0.0 0.0.0.0 0x00001002
rmnet2 DOWN 0.0.0.0 0.0.0.0 0x00001002
tiwlan0 UP 192.168.1.35 255.255.255.0 0x00001043

[wlan.driver.status]: [ok]
[init.svc.wpa_supplicant]: [running]
[dhcp.tiwlan0.result]: [ok]
[init.svc.dhcpd]: [running]
[dhcp.tiwlan0.pid]: [362]
[dhcp.tiwlan0.reason]: [BOUND]
[dhcp.tiwlan0.dns1]: [192.168.1.1]
[dhcp.tiwlan0.dns2]: []
[dhcp.tiwlan0.dns3]: []
[dhcp.tiwlan0.dns4]: []
[dhcp.tiwlan0.ipaddress]: [192.168.1.35]
[dhcp.tiwlan0.gateway]: [192.168.1.1]
[dhcp.tiwlan0.mask]: [255.255.255.0]
[dhcp.tiwlan0.lease_time]: [259200]
[dhcp.tiwlan0.server]: [192.168.1.1]

HTH

 **te...@gmail.com** <te...@gmail.com> [#78](#) Nov 17, 2009 12:56PM 

I've been fighting with this problem for awhile and I swear its heat related. If I leave my phone alone for long enough to cool off, the wifi works flawlessly every time. If my phone is warm / hot, it fails 2 out of 3 times...

I wonder if this is only a problem on G1 phones or if it effects all of the android based handsets...

 **la...@gmail.com** <la...@gmail.com> [#79](#) Nov 17, 2009 09:23PM 

Hi,
imho it is _not_ hw. After deleting the netcounter wifi works and i can switch it on and off over and over again with wifi properly switching on and off.
Never the less, it is a bug in android, that an app can hang the system. As I see, it is problem with the notification subsystem (if it is called so), wich may let an app hang on for too long: it should kill it after a while. Though this particular one will restart all th time, so better don't let it use your resources this way.
What your phone has, i don't see it. Could you debug it with adb from a laptop? Waiting until it gets hot, then putting it into the fridge, still with the adb connected? Maybe a temperature sensor manages to kick your system, so gets out from that loop? Debug it please.

 **[Deleted User]** <[Deleted User]> [#80](#) Nov 17, 2009 10:14PM 

Would you mind reinstalling netcounter to see if the act of installing it causes the same problem to reoccur please?



 **la...@gmail.com** <la...@gmail.com> [#81](#) Nov 17, 2009 10:26PM 

Actually yes and no. I'm pretty sure (see the log), it is the netcounter causing degradation of the system. Though not sure if it is android' or netcounter's fault. Would need time to see the sources...

 **[Deleted User]** <[Deleted User]> [#82](#) Nov 17, 2009 10:31PM 

Hi, thanks for responding.

I'm still unclear as to why you can't reinstall netcounter briefly just to experimentally test that netcounter is the causal problem.

 **la...@gmail.com** <la...@gmail.com> [#83](#) Nov 17, 2009 10:38PM 

Because
- right now i'm in the office working
- i want to wait for Cyrils answer over this finding (he is the netcounter developer)
- chances are big, that the bug reappears without any change on the sw

Could someone test that with the fridge? That would be very interesting.

[Deleted User] <[Deleted User]> [#84](#)

Nov 17, 2009 10:42PM ⋮

I will remove netcounter and see if the issue arises. brb.

[Deleted User] <[Deleted User]> [#85](#)

Nov 17, 2009 10:54PM ⋮

I've removed netcounter and rebooted the phone, regretfully I'm sorry to say my WiFi still doesn't work with the same issue. At least in my case, there is no causal relationship between netcounter being installed and my WiFi not working.

A check in the kernel ring buffer shows that although the driver loads fine:
SDIO_SyncRead: failed (-110)
TIWLAN: TIWLAN: Failed to start config manager

I no longer see the module segfaulting, however the kernel has changed significantly since Android 1.0 compared to Android 1.6

For what it's worth I've decided to leave netcounter uninstalled as although it is useful utility, I have never needed to look at those statistics and can't foresee a need to in the future.

Maybe we should begin to accept that the issue is bad WiFi boards in our phones.

la...@gmail.com <la...@gmail.com> [#86](#)

Nov 18, 2009 01:12AM ⋮

Ok, I'll try it, but later.

On my phone the dirver won't get loaded, but after a second try. At the first one the system is still checking the SD-card, so it is not avialable, but after the check is done, it loads and is fine (still working! after almost 11 hours of operation! Wow! ;)

<guess>
Any app could produce the same behaviour, in case it locks some resource and forgets (or cannot) to give it free. I _guess_ the resource manager has a problem freeing deadlocks (timeout?). Because the a first error, the SD gets loaded with data (log?); wich than inhibits others to work properly, because of timeout on the resource needed. This is the point, where the wifi driver 'hangs'.
</guess>

Could you please include your log file (adb bugreport)? I'm curious.

Thanks

dr...@gmail.com <dr...@gmail.com> [#87](#)

Nov 18, 2009 04:56AM ⋮

Hi

This is just for those that lost wifi (got "unable to start wifi") after playing with their wpa_supplicant.conf.

I had this issue for a couple of days, turns out it happened because got access to WPA2 enterprise by editing manually editing /data/misc/wifi/wpa_supplicant.conf

When I used \$ adb push wpa_supplicant.conf /data/misc/wifi the file ownership changed from system:wifi to root:root (I used root access).

The solution was to simply change ownership back to system:wifi
\$ adb root
\$ adb -d shell
cd /data/misc/wifi
chown system.wifi wpa_supplicant.conf
reboot

You can check the wpa_supplicant ownership by using
\$ adb -d shell
cd /data/misc/wifi
ls -l

Hope this helps some people.

Xykivo

la...@gmail.com <la...@gmail.com> [#88](#)

Nov 18, 2009 11:21AM ⋮

Hi,

I've tried now to instal the netcounter once again on the g1: now it seems everything fine... weird. I even tried to heat (yesss! with the laptop) it, and make

it work (lots of network traffic) to have it warm. Even so, it works.
Only one thing remains: wait until the next stop.

Regards



la...@gmail.com <la...@gmail.com> [#89](#)

Nov 18, 2009 11:41AM ⋮

Hi,

yet a new update. Looking at the log (still with working netcounter), it seems, the netcounter wastes the logfile with l/notification_cancel(72): [net.jagpot.netcounter,1033,0] - like messages. It is just a question of time, and will lock the sd again. I'm removing it for until it is not fixed.

Regards



ma...@gmail.com <ma...@gmail.com> [#90](#)

Nov 18, 2009 12:13PM ⋮

All of this stuff about netcounter is interesting, but I haven't installed netcounter...

I don't think that it's the (only) problem...



ma...@gmail.com <ma...@gmail.com> [#91](#)

Nov 21, 2009 07:18PM ⋮

Hey all,

If you try to manually build your wpa_supplicant.conf, I think there is a chance to cause you "unable to start wifi".

The problem might be because of the ownership of the wpa_supplicant.conf is changed. I kinda fixed this issue by changing the ownership back.

If this still can't help you, I suggest you remove wpa_supplicant.conf and let G1 start over.

Good luck,
Sam



la...@gmail.com <la...@gmail.com> [#92](#)

Nov 24, 2009 10:18AM ⋮

Hi everyone,

sorry for the white noise on the Netcounter: after removing it, and using G1 as normal until now (well 5 days...), I've got a small disaster on my Android.

For those of you experimenting with wpa_supplicant: I don't know. I never changed it (on the G1, btw); I still did not rooted my phone.

What I did is experimenting with the sd-card. Removing it produces the same error ('unable to start WiFi'), while operating without sd-card. BTW, the mmc-driver(?) in the linux kernel has an issue, which is fixed in 2.6.30 (G1 has as of the time of writing 2.6.29).

My question to the ones with rooted G1-s: which kernel do you have? I may think of rooting this one too...

Now, back to that disaster... see the log file. After trying to switch wifi on (on a new AP btw.), first it's everything ok, but after some seconds the whole system crashes. And it remains stuck with 'android', the boot message (image). The G1 got hot, but I won't say, it was also before crashing. And even, I cannot decide, if it is because some process draining the power, or just the display, which remains on all the time btw.

And, the G1 is now in the fridge... let's see, if the system can start, if cooled down. Though, I must tell you, before the latest system update, WiFi worked flawlessly. They just didn't had to touch it in the first place.

Regards
Lajos



0 B ?

Restricted



la...@gmail.com <la...@gmail.com> [#93](#)

Nov 25, 2009 08:04AM ⋮

Forget the fridge, it did not work.

ed...@gmail.com <ed...@gmail.com> [#94](#)

Nov 27, 2009 04:57AM ⋮

For root users: The fix listed above by Xykivo ([Comment #89](#)) worked for me instantly.

```
# cd /data/misc/wifi
# chown system.wifi wpa_supplicant.conf
# reboot
```

do...@gmail.com <do...@gmail.com> [#95](#)

Dec 9, 2009 09:08PM ⋮

I've had lots of wifi problems, also discussed it here, tried several things (cyanogenmod, put g1 in the fridge, g1 back to factory settings) none of them worked permantly. (the fridge worked with me)

So i send my phone to the HTC repair (warranty). and now i have it back with a new IMEI number. (they changed the hardware). now my wifi works like a charm!

er...@gmail.com <er...@gmail.com> [#96](#)

Dec 10, 2009 10:12AM ⋮

Hey everyone. I had this wifi problem to "Unable to start Wifi". Well what i did to fix it was to unroot my phone and then root back again. I reinstalled cm again and voila! it worked :-D

Oh, and i tried that wpa_supplicant.conf thing and it didnt help.

ja...@gmail.com <ja...@gmail.com> [#97](#)

Jan 9, 2010 05:49PM ⋮

I have been able to solve this very-inconsistent-for-me problem by flashing the radio over a fresh (unwiped) ROM. If this confuses you, search on www.xda-developers.com; all the instructions are there.

[Deleted User] <[Deleted User]> [#98](#)

Jan 10, 2010 09:13AM ⋮

Could you provide a more precise link because I cannot find what you state on the XDA site.

wi...@gmail.com <wi...@gmail.com> [#99](#)

Jan 12, 2010 04:58PM ⋮

Please post what you are running.
Radio?
SPL?
Radio?
I have found going back to stoneage RC29(and probably later versions) using the DREAIMG.nbh flash removes root etc, but fixes the problem.

With latest Haykuro Radio and SPL and CM,JACxrom,or KingKlick the wifi-3G break occurs. Can we pinpoint it further?

la...@gmail.com <la...@gmail.com> [#100](#)

Jan 12, 2010 10:21PM ⋮

Back again: my G1 got _really_ broken. It started with this 'unable to..', and after experimenting a lot, I got a piece of junk instead of a phone. Not even the touchpad worked, so it was impossible to even start the system ('touch the droid to continue'...) after a wipe.

Now, I got a new G1, and surprise! It works. For a long time a thought, it was a software issue; now I'm convinced, it is hardware.

Any way, I think, we would need a table of working/not working configurations to be able to follow up this problem. Find attached a file with my (still) working configuration. Please open it, write your config into it and post it back.

 **deleted**
0 B 

 Restricted

ch...@gmail.com <ch...@gmail.com> [#101](#)

Jan 15, 2010 09:09AM ⋮

I've just get my G1 back from a 8 week repair trip - It just stopped working at the End of oktober 09 - well - now I've got the wifi problem - sometime it worked - then

it had the issue again. I hard reseted it once. it seemed to help - for 4 days it worked fine. Now it's back again.
I don't raly want to send it to the service again - and wait again :(



ch...@gmail.com <ch...@gmail.com> [#102](#)

Jan 15, 2010 05:28PM ⋮

My WiFi is back on ... I don't know why - I played with the taskmanager stopped some services, rebooted several times, took the battery out etc ... and suddenly there was it back in regular mode
hope it stays on ;)



mo...@gmail.com <mo...@gmail.com> [#103](#)

Jan 25, 2010 09:19AM ⋮

I've don't all of the above with the freezer trick, re-flashing the ROM, doing a factory reset, etc. None of that solved the problem. What I found to be the issue was the "HTC T-Mobile G1 Android Google Main PCB Board" This parts houses the wifi device. it's the part on the end which includes Trackball Contact Slot, Charge Port, Microphone and SD Card Slot, etc. I had spear parts from another G1 after replacing that, wifi worked flawlessly :) . Hope this helps.

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0 B ?

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0 B ?

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cc...@gmail.com <cc...@gmail.com> [#104](#)

Jan 27, 2010 03:31PM ⋮

Same issue: Unable to scan for networks
hw: g1
firmware: 1.6
kernel: 2.6.29-00479-g3c7df37 android-build@apa26 #19
Build number: DRC83



cc...@gmail.com <cc...@gmail.com> [#105](#)

Jan 28, 2010 08:53AM ⋮

Factory reset remedied the issue (for this G1)
FYI, Astro File Manager used to backup apps



ch...@gmail.com <ch...@gmail.com> [#106](#)

Feb 5, 2010 03:59AM ⋮

Sent my phone in - WiFi stayed on for 3 days then lost it again, refund it after 4 hours, lost it after 28 hours online for 4days etc

I already miss it - but unstable wlan is killing my nerv >:(



yh...@gmail.com <yh...@gmail.com> [#107](#)

Feb 23, 2010 01:43AM ⋮

Xykivo's solution worked for me perfectly. I've changed my wpa_supplicant.conf file to be able to connect to a corporate network and had this "unable to start wi-fi" problem.

Thanks a million times to Xykivo!!



ra...@gmail.com <ra...@gmail.com> [#108](#)

Feb 28, 2010 05:03PM ⋮

Thank you Xykivo, however I had to change the command in order for it to work for me.

Using Xykivo's
chown system.wifi wpa_supplicant.conf
caused my adb to say
chown: unknown user/group system:wifi

Instead, it worked by replacing that line with:
chown root.1010 wpa_supplicant.conf
(that's one zero one zero)

I will point out however that I was playing around with the wpa.conf, not wpa_supplicant.conf (as there is none in that directory on my Acer Liquid)

th...@gmail.com <th...@gmail.com> [#109](#)

Mar 4, 2010 05:21AM

I had to return my handset to T-Mob and get a new one last week for reasons unrelated to [issue 36905819](#) . . . As you will guess, the new one has this problem. Previous handset worked 11.5 months on my home WiFi net like a champ; auto-connected every night when I got home and never dropped. Read all comments here and was/am pretty downhearted; was about to pick up phone to call T-Mob for yet another handset if needed.

Then read this on [xdadevelopers.com](#) (at <http://forum.xda-developers.com/showthread.php?t=478288&page=2>), from poster bidhata:

...[per] T-Mobile G1. Was having same issue with Wifi and was showing "WiFi unable to start". I tried rooting it and flashing with various ROM - issue remained. Lastly I downloaded a application from Market and installed. Named : WiFi Fixer by Zanshin-g1 .that software is written for completely different reason.

But somehow it fixed my issue :-)

Thanks Zanshin-g1.

As you can guess: I downloaded it (just the free standard version to start), ran the program, lo and behold my Wi-Fi turned on (have not seen it on since it vanished two days ago). I'm not in a place where I have access to a network so my testing isn't complete, and I realize this post might be premature. However result was so encouraging I wanted to share it with anyone subscribed to this issue. The program from Zanshin-g1 must twiddle some settings at a low enough level that it winds up (perhaps temporarily?) restarting the driver; this might wind up being the equivalent fix for folks with no root access, no terminal access, no desire to fiddle w/.conf file, etc.

If someone else tries this, please report what your experience is. And thanks Zanshin-g1 AND bidhata!!

ed...@gmail.com <ed...@gmail.com> [#110](#)

Mar 9, 2010 09:33PM

Uch,it dont work for me as well ... I'm using Diamond 100 with Android 2.01 . Will now try with WifiFix, hope it will help.

ba...@gmail.com <ba...@gmail.com> [#111](#)

Mar 22, 2010 04:47PM

Hi to you all guys, i've readsome of the posts listed here and i kinda have the same problem every time i try to use the wifi it says "Unable to scan for networks" and then automatically turns off the wifi. Did anyone find a solution yet?
Thanks to u all

th...@gmail.com <th...@gmail.com> [#112](#)

Mar 23, 2010 12:14AM

I've been meaning to follow up on my 3 March 2010 Comment 111 above -- I'm sure my silence looked like "hurrah, WiFi Fixer worked!!" -- but sadly that's not the case. It DID work that first time -- turned radio on, connected when in range of home network, continued to connect/disconnect correctly -- but after the first restart (I think it was a manual power down/power up) the radio was back to its old ways and has actually never started again, despite every possible twiddle with WiFi Fixer and its cousins.

I'm back to larson.tyler's original post:

The Wi-Fi adapter on my production G1 (build TC4-RC19 109652) fails to start most of the time. This very well could be a hardware issue, but looking at the logs, it looks like it could be a fault in the driver instead.

I don't think any of us have gotten much farther than that. It's some kind of issue - possibly a software issue, possibly worked-around by changes to wpa_supplicant.conf and file rights fixes -- but it happens on some hardware and not on others, and certainly isn't happening to the majority of G1 handsets. I was able to ascertain that it's at least a _reported_ issue _at HTC_ (not officially at T-Mob), and I hold out some hope that the upcoming G1 version of Android 2.x _might_ have some cleaned-up driver that will tame the misbehaving hardware. However I'm afraid I'm going to wind up just getting a replacement handset while I'm still under warranty and before I drop it in a tub or something and blow the moisture warning. WiFi is much too important to me to fool around with.

Oh, one other note to bailonpb -- the message I'm getting is clearly and consistently "Unable to start Wi-Fi"; have never seen the "scan for networks" message -- maybe yours is indeed a different issue (and if you're lucky a solvable one)?

 **da...@gmail.com** <da...@gmail.com> [#113](#) Mar 24, 2010 02:54PM 

Same issue on moto droid. Wifi stops, can't restart except reboot.

 **[Deleted User]** <[Deleted User]> [#114](#) Mar 30, 2010 05:04AM 

I've had my G1 for just over a year, just recently my battery ran out and it shut off. I set it to charge, but didn't see the orange light come on, so I tried to turn it on, and it got all the way to the Android screen, then rebooted. It kept doing that until I pulled the battery out, which seemed to have eaten a heavy lunch, because it was swollen. I did a soft reset, which did nothing, then a hard reset, which got me through all the setup and everything seemed to be working fine. I kept going with the setup to get it back where I had it before the hard reset, but I noticed the wi-fi was off. I tried turning it on through the settings, and also the power widget. The result is that every time I try to turn on the wi-fi, it tries, but seems to time out and then reboots the phone. I've done the reset about three more times, but no dice, I keep getting the same thing.

Another issue after it went bonkers is that it turns off every so often, but that's for another thread

 **jo...@gmail.com** <jo...@gmail.com> [#115](#) Mar 30, 2010 07:45AM 

As per comment 116, I also started having wifi problems after about a year when my battery decided it was time to swell up (I also had the random shutoff problem described by kick, but as he said, that is for another thread). As pertaining to this thread, however, I was wondering if varying voltage levels from the battery could mess with the wireless hardware to the point of frying it? My brain says that this is silly seeing as the phone would have voltage regulators in place to keep this kind of thing from happening, and one should need pretty severe power fluctuations to fry the wifi ... but my gut is telling me that it can't just be a coincidence.

Does anyone who is smarter than my gut (doesn't take much) have an idea of why the swollen battery could lead to broken wifi? Or do people think these are unrelated?


 **ra...@gmail.com** <ra...@gmail.com> [#116](#) Mar 30, 2010 11:31PM 

I am another person having problems with wifi. I bought the phone on ebay,took it out of the box,it had all of the guys stuff still on it,running 1.6. no wifi on that firmware,I thought maybe a software issue,so I flashed to rc30,got root,flushed the updated radio,latest cyanogen,cyanogen recovery image,still no wifi. yesterday I installed the danger spl and wifi worked for that first boot then back to unable to start wifi. unlike the last two posts that say the wifi and random reboots aren't related,they are. Mine is fine if I leave wifi off,and in the power bar it shows a black bar under wifi,I get like 3 days of battery and no reboots. But if I try to turn wifi on,it gets stuck in unable to start wifi,which makes the bar under wifi light up a dark blue,like when it's starting wifi. When it's stuck in this mode,I get about 4 hours of it just sitting there before the battery is completely dead,and even when plugged in it keeps resetting about every 20min. also unlike above,freezing it does nothing,I need to heat mine up. I set my oven to 170°,put the phone in it for about 5min,take it out and the wifi is fine for about 15min then dies again. As long as I turn it off before it dies,the phone works great as long as I don't try to turn wifi back on,which causes all of the problems to start again.

 **fu...@gmail.com** <fu...@gmail.com> [#117](#) Apr 21, 2010 12:24AM 

Just bought HTC legend here and have the same problem...
"Unable to scan for network" then the wifi shut off...

Any help would be appreciated ...

 **fu...@gmail.com** <fu...@gmail.com> [#118](#) Apr 21, 2010 01:36AM 

[Comment deleted]

 **fu...@gmail.com** <fu...@gmail.com> [#119](#) Apr 21, 2010 01:37AM 

Factory reset fixed the problem (HTC LEGEND)

 **pa...@gmail.com** <pa...@gmail.com> [#120](#) Apr 21, 2010 07:33AM 

Same problem here: I have bought a HTC Desire and I'm unable to connect to Wi-Fi networks as the phone won't scan.
At one moment I got the "unable to scan for networks" error and that led me to this Issue.

I have tried a factory data reset but without success.

I'm now considering to return the HTC Desire to the webshop that sold it to me. Or should I send it directly to HTC?

fa...@gmail.com <fa...@gmail.com> [#121](#)

Apr 30, 2010 12:39AM

Solved?

I have had this problem through several roms and flashes. I've wiped and rewiped. I thought all was lost. So I got more ballsy. I'm only a beginning linux user, but I downloaded the original G1 rom and copied the files from /system/etc/wifi to my phone sdcard. I backed up the /system/etc/wifi files on my phone and copied the original G1rom files to that directory. After a reboot, wifi started right up! Hopefully things will stay this way through several restarts.

la...@gmail.com <la...@gmail.com> [#122](#)

Apr 30, 2010 12:50AM

Hey guys,

for those of you still with this problem: if you still have this stupid error, don't hesitate, and try to let your provider (or sales point; whatever) EXCHANGE the phone. It is a hardware issue. It is not software. I had this problem some time ago, and tried and tried for a long time to solve it per SW. Some of the 'solutions' worked, but not for too long. Then I got a new G1 from my Tcom. This works. Still works. For Months.

Do you have warranty on the phone? Let it exchange it. Or you paid for a worthless phone? Me not.

Actually, it is a shame for Google not reacting on this issue.

pa...@gmail.com <pa...@gmail.com> [#123](#)

May 8, 2010 06:27PM

it seems that someone found the solution. I worked for me.
<http://forum.xda-developers.com/showthread.php?t=478288&page=2>

This gave me the idea of how to fix, and its relativley simple... please correct me if I have made a grave error, but it seems to work so meh:

enter your terminal emulator and type the following:

```
su
(allow the request when asked)
chmod 777 /data/misc/wifi/wpa_supplicant.conf
```

exit the terminal
try powering up your wifi, it seems to be pretty stable as of now. This began occuring after I left my home's wireless range without turning wifi off and having the Wireless Helper app installed from the market...needless to say I have uninstalled said app and done this mod.

[Deleted User] <[Deleted User]> [#124](#)

May 8, 2010 06:34PM

Thanks for that Pavel, however this bug report is about a small number of G1's that have bad Wifi boards in them (a hardware problem) and therefore cannot be fixed with software, as these handsets fail to work properly even with stock firmware.

To be really clear, some G1's have bad Wifi boards that either work intermittently or not at all, and there isn't anything anyone will be able to do about it apart from exchange them (if you can).

ca...@gmail.com <ca...@gmail.com> [#125](#)

May 22, 2010 10:26AM

I am now experiencing this on my HTC Desire. I have tried installing the Terminal Emulator, but that will not even start. This is rubbish!

ma...@gmail.com <ma...@gmail.com> [#126](#)

May 25, 2010 09:33PM

I used to think microsofts support was rubbish but after reading a million people saying 'yes i have this problem' over and over to find no solution at the end, why the hell hasn't someone from google figured this out yet??
If its hardware surely its logged and if its a driver issue - still has to be logged!
Or the OS is simply not doing what its meant to

TBH i dont think sheri's post (126) is helpful, you don't know if its hardware at all and given that tones of people are experiencing it on all kinds of phone obviously indicates that its not - so lets not just have G1 related posts..



pa...@gmail.com <pa...@gmail.com> [#127](#)

May 25, 2010 11:23PM ⋮

I have had this issue with my first HTC Desire. I then returned the phone and got a new one that had no issues with Wi-Fi. Seems to me like a hardware issue.



[Deleted User] <[Deleted User]> [#128](#)

May 26, 2010 04:55AM ⋮

Hello Matt Leggat.

Thank you for your post. You made a number of points in your post which I'd like to take this opportunity to address.

1.) If its hardware surely its logged and if its a driver issue - still has to be logged!

If it is a hardware issue, it needs to be logged with HTC, not in the software framework where a fix can't be made.

2.) TBH i dont think sheri's post (126) is helpful, you don't know if its hardware at all

I don't know for certain it's hardware (and have never ruled out software), however you need to bear in mind that this topic was started in 2008 when we first got our G1's, so we've had a long time to research this issue. All the evidence I've seen so far has indicated that when G1 owners see this message, they are experiencing a hardware issue. So that's why I say with some confidence (but not certainty), that a very limited number of G1's have bad WiFi boards and see this same error message as a consequence.

3.) given that tones of people are experiencing it on all kinds of phone obviously indicates that its not -

I disagree with this analysis. I have no doubt that error message that people have seen on non-G1 HTC phones you see on your phone is exactly the same however that's because the error message is highly, highly generic. There are a number of software and hardware conditions that can trigger the same message. In that capacity it is futile post to a G1 bug report about this issue that has been determined to be because of a hardware issue (evinced by the lower-level kernel messages).

4.) so lets not just have G1 related posts

You have said this but why haven't you posted errors messages from your kernel ring buffer to assist others in determining your problem with your handset?

See post 78 for an example of a constructive post that provides more evidence of bad WiFi boards in some G1's.

In my view what you need to do is isolate your issue in the open source framework and open a new bug report. You need to dig deep down and find out what the lower-level error messages and states are, then post a new bug report detailing that information.

In any respect, Google have clearly been convinced by the evidence this is a hardware issue in the G1 (which is what this bug report was about when it was opened):

Type-Defect
Priority-Medium
Component-Device
Subcomponent-Wifi



[Deleted User] <[Deleted User]> [#129](#)

May 26, 2010 04:59AM ⋮

Sorry to post again so soon, but please see post 105 if any G1 owners are holding out hoping that this is a software issue. He changed the PCB (but not the software), and his wifi started working.



jo...@gmail.com <jo...@gmail.com> [#130](#)

May 26, 2010 06:07AM ⋮

I bought 5 days ago a Legend for 399 euros, and now i've this problem!!!
IT IS INCONCEIVABLE!!!!





ro...@gmail.com <ro...@gmail.com> [#131](#)

Jun 1, 2010 11:36AM ⋮



Interesting - my nexus one Wifi radio has worked flawlessly since day one - straight out of the box with Nexus, after I broke it and ran cyanogen, and even through a manual update to FROYO. However, JUST TODAY it stopped working (it will initially connect, but then when I go out of range and try to come back, the wifi radio reports 'error') and this is the DAY AFTER THE I HAD TO LET THE BATTERY RUN COMPLETELY DEAD AS I WAS NOT NEAR A CHARGER. This seems to be what several others have reported - that the problem only arises after a dead batter!

If I re-start the phone, it will connect, incidentally, so it's not a fatal flaw, just a pain in the ass to re-start my phone multiple times at work each day

 **el...@gmail.com** <el...@gmail.com> [#132](#) Jun 5, 2010 03:45PM 

Same here with a Samsung Galaxy Spica i5700.
There's no wpa_supplicant.conf in my phone as it uses a broadcom chip instead of Texas Instruments. I tried modifying bcm_config.conf with no changes.

I've tried other roms, hard resets, keeping it without the battery... nothing works.
Maybe the radio chip just died...



 **to...@gmail.com** <to...@gmail.com> [#133](#) Jun 10, 2010 10:29PM 

I have 2 G1, one works and one dont'work.
on the first one:
#modprobe wlan
#lsmod
wlan 574788 0 - Live 0xbf0cd000
ipv6 244565 18 - Live 0xbf000000
find / -name "wlan.ko" -print
(I report only the interesting one)
/system/lib/modules/wlan.ko
/system/lib/modules/2.6.33.4-cyanogenmod/kernel/drivers/net/wireless/tiwlant251/wlan.ko



on the second one (where wi-fi not works):
#modprobe wlan
modprobe: 'kernel/drivers/net/wireless/tiwlant251/wlan.ko' No such device
#lsmod
ipv6 244565 24 - Live 0xbf000000
find / -name "wlan.ko" -print
(I report only the interesting one)
/system/lib/modules/wlan.ko
/system/lib/modules/2.6.33-cyanogenmod/kernel/drivers/net/wireless/tiwlant251/wlan.ko
/system/lib/modules/2.6.33.4-cyanogenmod/kernel/drivers/net/wireless/tiwlant251/wlan.ko

the dmesg command reports:
tiwlant_module_init: Timed out waiting for device detect



is it an hw issue?

 **ma...@gmail.com** <ma...@gmail.com> [#134](#) Jun 14, 2010 12:59AM 



i've fixed it. forget all the comments until now. it's a hardware problem, there is something wrong. put your g1 for 5-10 minutes into the icebox. for 2 weeks was at us cold weather and i could use my wifi almost perfect. now it's about 38 celsius, and didn't work. i've made it and my wifi runs. tell if it works for you too. sorry for my english:D

 **ne...@gmail.com** <ne...@gmail.com> [#135](#) Jun 18, 2010 11:31PM 

Hi I'm having the same problem with my HTC Hero I keep get the unable to scan for networks. I've had my Hero for 6 months with no problems until yesterday and I've tried factory reset. Please help



 **lu...@gmail.com** <lu...@gmail.com> [#136](#) Jun 21, 2010 01:29AM 

I had the same problem with my g1 getting the "unable to start wifi" I saw this youtube video and followed the instructions and now my wifi works perfectly. Here is the link! I believe its for rooted phones only. <http://www.youtube.com/watch?v=sVJDWbp48zM>



 **mi...@gmail.com** <mi...@gmail.com> [#137](#) Jun 21, 2010 01:35AM 

I change rom and it's work

Dne 10.6.2010 14:30 <android@googlecode.com> napsal/a:

 **lu...@gmail.com** <lu...@gmail.com> [#138](#) Jun 21, 2010 01:53AM 

I also changed roms again after that process without doing a data wipe and my wifi is still working. Guess its the order that the rom is flashed in the beginning that fixes the wifi. Hope this helps yall out.

 **mi...@gmail.com** <mi...@gmail.com> [#139](#) Jun 22, 2010 12:57AM 

My wifi is broken again ... i will try rom
<http://forum.xda-developers.com/showthread.php?t=695214&page=22> this rom
have sense and thinks in this rom may be work otherwise.

 **ho...@gmail.com** <ho...@gmail.com> [#140](#) Jul 13, 2010 10:56PM 

i have a nexus one which is manually updated to stock frf91
-> wifi is working
flashing root update.zip from <http://forum.xda-developers.com/showthread.php?t=686627>
-> error as in #3: "tiwlan: No such device"
restoring nandroid: wifi is working
flashing update.zip: same error as above

so (at least for me) it seems to be entirely software-related.

mi...@gmail.com <mi...@gmail.com> [#141](#)

Jul 14, 2010 04:46PM

Try , put your device to fridge :) to 5 minutes. It wifi works, you have hardware error. :)) I have hardware error.

ga...@hotmail.com <ga...@hotmail.com> [#142](#)

Jul 16, 2010 05:31AM

I am having a similar problem, with the difference that I can turn on wifi, but I can not connect to any network attached logcat with more relevant information:

```
D / dalvikvm (1447): GC_EXPLICIT freed 1339 objects / 70920 bytes in 74ms
V / WifiMonitor (112): Event [Authentication with 00:16:46:48:19:80 timed out.]
V / WifiMonitor (112): Event [CTRL-EVENT-STATE-CHANGE id = 2 state = 0]
V / WifiStateTracker (112): supplicant Changing state: ASSOCIATING ==> DISCONNECTED
V / WifiMonitor (112): Event [CTRL-EVENT-STATE-CHANGE id = -1 state = 2]
V / WifiStateTracker (112): supplicant Changing state: DISCONNECTED ==> SCANNING
V / WifiMonitor (112): Event [Trying to associate with 00:16:46:48:19:80 (SSID = 'SABRE' freq = 2447 MHz)]
V / WifiMonitor (112): Event [CTRL-EVENT-STATE-CHANGE id = -1 state = 3]
V / WifiStateTracker (112): supplicant Changing state: SCANNING ==> ASSOCIATING
D / WifiStateTracker (112): Reset DHCP connections and stopping
D / dalvikvm (1447): GC_EXPLICIT freed 238 objects / 12448 bytes in 97ms
D / WifiStateTracker (112): Disabling interface
D / NetworkStateTracker (112): setDetailed state, new and old = state = DISCONNECTED DISCONNECTED
```

He clarified that the network is protected by wpa key.



deleted
0 B



Restricted

ga...@hotmail.com <ga...@hotmail.com> [#143](#)

Jul 16, 2010 05:36AM

[Comment deleted]

ga...@hotmail.com <ga...@hotmail.com> [#144](#)

Jul 16, 2010 05:37AM

Based on what detail in the comment # 144, which would be the problem where I can not connect to any wifi network?

xs...@gmail.com <xs...@gmail.com> [#145](#)

Jul 25, 2010 09:15AM

Just wanted to mention that I experienced the "Unable to scan for networks" error on my Motorola Droid and when I tried the ifconfig tiwlan0 it said device not found. So I flashed a stock 2.1 sbf file and that fixed the problem; WiFi works again. Was sweating bullets when I read that it might be hardware related because my phone isn't under warranty so I'd be out some \$\$\$.

Thanks for the info.

ka...@gmail.com <ka...@gmail.com> [#146](#)

Jul 26, 2010 08:16AM

I read the comments above, and must say I had SW error as none of the solutions worked.

So I reflashed and wiped everything (with fastboot & recovery) and reflashed again to CM6 RC1 with new recovery (Amon_RA 1.7) radio, kernel. Had CursorSense & CM5.0.8 with Clockwork recovery before. And now my Magic 32A works again.

Thanks for help and info!

er...@gmail.com <er...@gmail.com> [#147](#)

Aug 7, 2010 04:29AM

I had this issue twice with a Samsung Captivate unrooted. Both times a factory reset solves the problem. I have suspicions that it has something to do with my home wifi router since I haven't had an issue at work.

jo...@gmail.com <jo...@gmail.com> [#148](#)

Aug 14, 2010 02:24AM

Yep, my Samsung Captivate just started having this problem as well. I haven't had any problems at work or at home since I bought the phone. Got home last night, turned on wi-fi, and it says "unable to scan for networks" and turns off. This sucks.

fe...@gmail.com <fe...@gmail.com> [#149](#)

Aug 17, 2010 06:34AM

Im having the same problem since 6 month now: "unable to start wifi", do the freeze trick with no results. Now with CM6.RC3 still cant start wifi. Until see this video: <http://www.youtube.com/watch?v=sVJDWbp48zM>.

So i have downloaded <http://twistedumbrella.slackdev.com/Deport-1.0.zip> flashit from recovery, reboot, get stuck at G1 logo, then reflasehd CM6... and MY WIFI is WORKING AGAIN!!!!

Give it a try at your own risk...

m....@gmail.com <m....@gmail.com> [#150](#)

Aug 17, 2010 07:48PM

Hi all,

I've also had this problem about not being able to activate wlan. I've a brand new t-mobile pulse mini (afaik a huawei phone) with android 2.1 (unrooted)

In my case the application "TouchPal" was the problem.

I've downloaded 'advanced task killer' and set the security level to low. Then i killed the com.* touchpal process.

After this activating wlan works fine again.

ke...@gmail.com <ke...@gmail.com> [#151](#)

Aug 28, 2010 04:09AM

Had the same problem on my G1 w/ cyanogen + 1.6. doing rmmod wlan and then trying to enable wifi "solved" the problem, I am sure temporarily.

cr...@gmail.com <cr...@gmail.com> [#152](#)

Aug 28, 2010 12:12PM

Com'on, is there not a patch or anything for this issue?

so...@gmail.com <so...@gmail.com> [#153](#)

Sep 11, 2010 02:45AM

Well, I made a correlation between my G1 getting hot, and the wifi not working. I've taken out the battery, cover and let it cool down for a few min. My reasoning for this is this issue did not occur until after I charged it for the first time, noting it was warmer than usual, coupled with the fact it was on my bed. I've not had an issue thus far, which could be the reason people are suggesting to put in the fridge(Although I wouldn't, considering condensation.)

vi...@gmail.com <vi...@gmail.com> [#154](#)

Sep 16, 2010 05:11AM

None of the previous method has worked for me.

I've recompiled a kernel using cyanogen sources, enabling MMC debug and it seems to me that in my case, the SDIO chip does not respond to command :

```
<4>[ 111.165344] wifi_probe
<4>[ 111.165557] trout_wifi_power: 1
<4>[ 111.342956] trout_wifi_reset: 0
<4>[ 111.383361] trout_wifi_set_carddetect: 1
<7>[ 111.383758] mmc0: card_present 1
<6>[ 111.383972] mmc0: Slot status change detected (0 -> 1)
<7>[ 111.384216] driver: 'msm_wifi.1': driver_bound: bound to device 'msm_wifi'
<7>[ 111.384613] bus: 'platform': really_probe: bound device msm_wifi.1 to driver msm_wifi
<7>[ 111.388153] bus: 'sdio': add driver sdio.tiwan
<7>[ 113.880493] mmc0: clock 0Hz busmode 1 powermode 1 cs 0 Vdd 16 width 0 timing 0
<7>[ 113.900451] mmc0: clock 144000Hz busmode 1 powermode 2 cs 0 Vdd 16 width 0 timing 0
<7>[ 113.920501] mmc0: starting CMD52 arg 00000c00 flags 00000195
<7>[ 113.928619] mmc0: req done (CMD52): -110: 00000000 00000000 00000000 00000000
<7>[ 113.929626] mmc0: starting CMD52 arg 80000c08 flags 00000195
<7>[ 113.935516] mmc0: req done (CMD52): -110: 00000000 00000000 00000000 00000000
<7>[ 113.936462] mmc0: clock 144000Hz busmode 1 powermode 2 cs 1 Vdd 16 width 0 timing 0
<7>[ 113.938140] mmc0: starting CMD0 arg 00000000 flags 000000c0
<7>[ 113.939605] mmc0: req done (CMD0): 0: 00000000 00000000 00000000 00000000
<7>[ 113.941375] mmc0: clock 144000Hz busmode 1 powermode 2 cs 0 Vdd 16 width 0 timing 0
<7>[ 113.942687] mmc0: starting CMD8 arg 000001aa flags 000002f5
<7>[ 113.951049] mmc0: req done (CMD8): -110: 00000000 00000000 00000000 00000000
<7>[ 113.951721] mmc0: starting CMD5 arg 00000000 flags 000002e1
<7>[ 113.960113] mmc0: req failed (CMD5): -110, retrying...
<7>[ 113.968139] mmc0: req failed (CMD5): -110, retrying...
<7>[ 113.976562] mmc0: req failed (CMD5): -110, retrying...
<7>[ 113.984588] mmc0: req done (CMD5): -110: 00000000 00000000 00000000 00000000
<7>[ 113.985626] mmc0: starting CMD55 arg 00000000 flags 000000f5
<7>[ 113.993621] mmc0: req done (CMD55): -110: 00000000 00000000 00000000 00000000
<7>[ 113.994659] mmc0: starting CMD55 arg 00000000 flags 000000f5
<7>[ 114.003051] mmc0: req done (CMD55): -110: 00000000 00000000 00000000 00000000
<7>[ 114.003723] mmc0: starting CMD55 arg 00000000 flags 000000f5
<7>[ 114.012145] mmc0: req done (CMD55): -110: 00000000 00000000 00000000 00000000
<7>[ 114.012817] mmc0: starting CMD55 arg 00000000 flags 000000f5
<7>[ 114.021301] mmc0: req done (CMD55): -110: 00000000 00000000 00000000 00000000
<7>[ 114.021972] mmc0: starting CMD1 arg 00000000 flags 000000e1
<7>[ 114.027740] mmc0: req done (CMD1): -110: 00000000 00000000 00000000 00000000
<7>[ 114.028686] mmc0: clock 0Hz busmode 1 powermode 0 cs 0 Vdd 0 width 0 timing 0
<3>[ 211.487579] tiwan_module_init: Timed out waiting for device detect
<7>[ 211.488555] bus: 'sdio': remove driver sdio.tiwan
```

```
<7>[ 211.491729] driver: 'sdio_twlcn': driver_release
<7>[ 211.492675] bus: 'platform': remove driver msm_wifi
<4>[ 211.493591] wifi_remove
```

As you can see, CMD5 ("get IO OCR") did not get any response (-110 meaning error), which is bad for a IO device.

I do not know if it means that the Wifi chip is dead, but it looks like.

vi...@gmail.com <vi...@gmail.com> [#155](#)

Sep 17, 2010 09:00PM

Just for info, the "fridge trick" has worked, but unfortunately only for 5 minutes.

As you can see in the following log, the SDIO commands (CMD52 and CMD53) worked fine for a while, but at one time they got timed out ("-110") :

```
<7>[ 4013.366180] mmc0: starting CMD53 arg 162f481c flags 000001b5
<7>[ 4013.366638] mmc0:  blksz 28 blocks 1 flags 00000200 tsac 1000 ms nsac 0
<7>[ 4013.367523] mmc0: req done (CMD53): 0: 00001000 00000000 00000000 00000000
<7>[ 4013.368377] mmc0:  28 bytes transferred: 0
<7>[ 4013.368865] mmc0: starting CMD53 arg 9688e804 flags 000001b5
<7>[ 4013.369323] mmc0:  blksz 4 blocks 1 flags 00000100 tsac 1000 ms nsac 0
<7>[ 4013.369842] mmc0: req done (CMD53): 0: 00001000 00000000 00000000 00000000
<7>[ 4013.370697] mmc0:  4 bytes transferred: 0
<7>[ 4013.371276] mmc0: starting CMD53 arg 96892804 flags 000001b5
<7>[ 4013.372131] mmc0:  blksz 4 blocks 1 flags 00000100 tsac 1000 ms nsac 0
<7>[ 4013.372650] mmc0: req done (CMD53): 0: 00001000 00000000 00000000 00000000
<7>[ 4013.373474] mmc0:  4 bytes transferred: 0
<7>[ 4013.373962] mmc0: starting CMD52 arg 93fff800 flags 00000195
<7>[ 4013.374816] mmc0: req done (CMD52): 0: 00001000 00000000 00000000 00000000
<7>[ 4013.375019] mmc0: starting CMD52 arg 93fff801 flags 00000195
<7>[ 4013.375965] mmc0: req done (CMD52): 0: 00001001 00000000 00000000 00000000
<7>[ 4013.3758453] mmc0: starting CMD52 arg 13fff801 flags 00000195
<7>[ 4013.3759307] mmc0: req done (CMD52): 0: 00001003 00000000 00000000 00000000
<7>[ 4013.3759826] mmc0: starting CMD53 arg 9678a034 flags 000001b5
<7>[ 4013.3760284] mmc0:  blksz 52 blocks 1 flags 00000100 tsac 1000 ms nsac 0
<4>[ 4013.3761138] DBGVMB msmsdcc_do_cmdirq got timed out
<7>[ 4013.3765594] mmc0: req done (CMD53): -110: 00001003 00000000 00000000 00000000
<7>[ 4013.3766448] mmc0:  4 bytes transferred: 0
<3>[ 4013.3767181] SDIO_SyncWrite: failed (-110)
<7>[ 4013.3767669] mmc0: starting CMD53 arg 9688e804 flags 000001b5
<7>[ 4013.3768524] mmc0:  blksz 4 blocks 1 flags 00000100 tsac 1000 ms nsac 0
<4>[ 4013.3769012] DBGVMB msmsdcc_do_cmdirq got timed out
<7>[ 4013.3773864] mmc0: req done (CMD53): -110: 00001003 00000000 00000000 00000000
<7>[ 4013.3774719] mmc0:  4 bytes transferred: 0
<3>[ 4013.3775268] SDIO_SyncWrite: failed (-110)
```

I suspect the issue is back with temperature (!?), but it could be something else.

ja...@gmail.com <ja...@gmail.com> [#156](#)

Sep 25, 2010 12:56AM

Well, I do not have G1, but 2.1 Vodafone 845 (Huawei) and I am getting the same error. I've found out, that it is caused by applications using data. Some of them somehow block enabling the WiFi and disabling 2G/3G connection. When I 'shoot down' all the running apps via Task killer, it starts like a charm. I think that it is some OS's inability to take over and make the connection change. My device is rooted, but it did it before also.

js...@gmail.com <js...@gmail.com> [#157](#)

Oct 26, 2010 05:18AM

Should this be merged with [Issue 36906541](#)?

js...@gmail.com <js...@gmail.com> [#158](#)

Oct 26, 2010 05:47AM

This report is a duplicate of, or related to, issues 1052, 1698, 6269, 9781, 7421, 2718, ... It looks like >>500 votes have been cast to fix WiFi problems, but the votes are divided among many issues. Add your vote to 1698!

sa...@gmail.com <sa...@gmail.com> [#159](#)

Nov 3, 2010 10:12PM

"Unable to Scan for Networks" SOLUTION - WITHOUT ROOTING
**** SOLUTION - WITHOUT ROOTING ****

I searched many forms to solve the "Unable to scan network" issue. All explained how to do it after rooting and I did not want to root my phone.

Yesterday, while playing with the phone and SDK, I could repair it by deleting "bcm_supp.conf" file. This is what I did:

1. Install the SDK -> [URL="<http://developer.android.com/sdk/index.html>"]<http://developer.android.com/sdk/index.html>[/URL]

(make sure the <SDK>/tools path is added to the windows path variable. My Computer -> Properties -> Advanced -> Environment Variables -> System variable -> add the SDK path at the end of Path variable)

2. On your phone, please enable (tick mark) "USB debugging" under "Settings" -> "Applications" -> "Development"

3. Connect your phone using USB to PC/Laptop. Close phone manager application if it comes up on the PC.
4. Run "ddms.bat" from <SDK>/tools directory. The DDMS application will come up and it should readily connect to your phone. (in the main screen, under Name, you should find the phone ID and SW ver. no.)
5. Go to menu Device -> File Explorer. New window will come up.
6. Here go to data -> wifi directory. You will see a file bcm_supp.conf.
7. Though it is not possible to read this file, you should be able to delete it. (at least I could delete it). You can delete the file by selecting it and then pressing red "-" on top left of the window.
8. Now close the DDMS and disconnect the USB. Enable WiFi and scan for networks. The bcm_supp.conf file will get created and you should be able to find the networks.

Please note:

1. Do this on your own risk.
2. All your previous WiFi settings are gone as you delete the file.
3. If you don't know how to install SDK, just google, you will find many forms explaining.

js...@gmail.com <js...@gmail.com> [#160](#)

Nov 5, 2010 04:47AM

Regarding comment 161 by satya.keerthy ...

HTC's first suggestion is to go to WiFi settings and "forget" all WiFi networks. Then do a soft reset (shut down the phone, remove the battery, wait >10 sec, replace the battery, and power up again). I think the idea is to clear out bcm_supp.conf.

HTC's second suggestion is to do a factory reset (Settings > Privacy > Factory data reset) and then see how WiFi behaves.

When you restart the phone, do _not_ sign in to your Google account, so you don't restore your data and apps. Just configure your WiFi and try the browser for a while. If WiFi misbehaves in this mode, a hardware problem is indicated and HTC should send you a replacement phone under their one-year warranty.

st...@gmail.com <st...@gmail.com> [#161](#)

Nov 28, 2010 02:09AM

Hi, I am running into the same problem with a Nexus One. I tried the suggestion in #161, but there does not seem to be any content in the data directory at all.

The USB debug output is
"Failed to load Wi-Fi driver"

Firmware is 2.2 (provided by Eplus in Germany), unrooted

jb...@att.net <jb...@att.net> [#162](#)

Dec 3, 2010 02:39AM

can anyone please help???

i am getting the same error but from the Emulator: WiFIService: Unable to load Wi-Fi Service Driver. This seems to be a pervasive software problem.....even from the emulator?

Helloooooooooo Google Android????? What is the problem here.... Can you please take a look? - this seems like a software problem

ct...@gmail.com <ct...@gmail.com> [#163](#)

Dec 14, 2010 09:03PM

Following #164.

The "WiFIService: Unable (or failed) to load Wi-Fi Service Driver" error occurs both on platforms 2.2 and 2.3.

But there are differences.

In platform 2.2 - Android API8, network connection is granted (email and www); Google Maps (through www) does not work.

In platform 2.2 - Google API8, network connection is granted (email, www and Maps), and sending geographic coordinates does work well.

In platform 2.3 - Android API9, network connection is granted (email and www); Google Maps (through www) does work, but it's very slow, almost frozen. Sending geographic coordinates seems not to be working.

In platform 2.3 - Google API9, network connection is granted (email and www).

After being in Maps for a couple of minutes, the Emulator is shutting down: only system_process is active, the screen is black with Android logo, and I get these errors, among others.

E browser(415): Console: ReferenceError: Can't find variable: _viewInGmm undefined:1

E installD(35): eof

E installD(35): failed to read size

E InputQueue-JNI(270): channel '406b61e0 StatusBar (client)' ~ Publisher closed input channel or an error occurred. events=0x8

E InputQueue-JNI(270): channel '406b9eb8 TrackingView (client)' ~ Publisher closed input channel or an error occurred. events=0x8

E InputQueue-JNI(674): channel '4071ec30 com.google.android.apps.maps/com.google.android.maps.MapActivity (client)' ~ Publisher closed input channel or an error occurred. events=0x8

E InputQueue-JNI(120): channel '4068c368 InputMethod (client)' ~ Publisher closed input channel or an error occurred. events=0x8

E InputQueue-JNI(270): channel '4073c088 StatusBarExpanded (client)' ~ Publisher closed input channel or an error occurred. events=0x8

E InputQueue-JNI(674): channel '40764858 Panel:com.google.android.apps.maps/com.google.android.maps.MapActivity (client)' ~ Publisher closed input channel or an error occurred. events=0x8

E Zygote(771): setreuid() failed. errno: 17

E SurfaceFlinger(818): Couldn't open /sys/power/wait_for_fb_sleep or /sys/power/wait_for_fb_wake

Sometimes the emulator gets up by itself. Other times I have to close it and restart.

kr...@gmail.com <kr...@gmail.com> [#164](#)

Jan 2, 2011 11:10AM ⋮

I'm having the exact same problem, except with an HTC Droid Incredible. Will post relevant info when I can.

sa...@outlook.com <sa...@outlook.com> [#165](#)

Jan 9, 2011 12:41AM ⋮

Had this problem, was originally on an un-rooted apad.

- Downloaded z4root.apk (on pc), transferred file to device and rooted device
- Also then installed root explorer.apk
- Found the file data/misc/wifi/wpa_supplicant.conf
- Deleted this file then rebooted device

Problem Solved Wifi is working fine (also saved backup copy of working file to reload when needed)

vp...@gmail.com <vp...@gmail.com> [#166](#)

Jan 18, 2011 03:19PM ⋮

I have the same problem with Samsung Galaxy S I9000 (running Android Eclair 2.1 Update 1) I bought from Dubai. Noticed that the WiFi stops working when the phone heats up. I have similar problems with GPS too. Totally disappointed :(

vp...@gmail.com <vp...@gmail.com> [#167](#)

Jan 18, 2011 03:20PM ⋮

[Comment deleted]

gp...@gmail.com <gp...@gmail.com> [#168](#)

Jan 18, 2011 07:19PM ⋮

I have the same problem too, with a nexus one running froyo 2.2.1 FRG83D.
reset factory, wipe, re-flashing rom (2.1, 2.2, Cyanogen...), radio (4.06.00.12_7, 5.08.00.04, 5.12.00.08) don't solve the problem.

fb...@gmail.com <fb...@gmail.com> [#169](#)

Jan 27, 2011 06:59PM ⋮

I was about to give up on this thread and say - screw us for thinking Google would take care of us and release a decent first-generation product. Quite the contrary - the G1 is one of the most poorly constructed phones I've used and its sales were a marketing scam.

But now I'm seeing this issue happens on more recent models that aren't using CMod?! I'm so pissed...

This issue has been around for ~18 months with nothing from Google - but we can see they're watching the thread b/c they flamed at least one user.

I'll reserve the expletives for Google on Facebook, Twitter, and my blog.

la...@gmail.com <la...@gmail.com> [#170](#)

Feb 8, 2011 03:13AM ⋮

@sam_true comment 167 thanks! That worked for one reboot, then it messed up again. I have no idea if it stopped the unable to stop wifi temporarily. Tried to delete the file again but another hasn't been created.

I'm not sure about factory resetting, apparently it can work. To be honest, I think this is a problem across the Android platform, and I know I'm just speculating, but this happened on my unrooted DRC92 some time ago and now on a 1.6 rooted rom. It just comes out of the blue.

pi...@gmail.com <pi...@gmail.com> [#171](#)

Feb 20, 2011 05:36AM ⋮

My T-Mobile G1 wifi status is always "Error" or "Unable to start Wifi".
I put it into the freeze for about 2 hours....
It worked....Wifi was working for about 20 minutes....
I saw at "Spare Parts" that temperature of the battery was -45,6 C.
I think that wifi chip is burned and works only if it's cold....
Any solution to repair it ????????
Anyone ??????

vp...@gmail.com <vp...@gmail.com> [#172](#)

Feb 20, 2011 06:12PM ⋮

I had a problem with my Samsung Galaxy.. Sent it for repair and they replaced the main board. Except GPS everything else is working fine now...

dj...@gmail.com <dj...@gmail.com> [#173](#)

Mar 13, 2011 07:38PM ⋮

friends...i found out the same problem with my phone tonight while going to use MyPhoneExplorer...however,i rooted my phone few weeks ago and i dont know whether it is from rooting the phone or it was from updating my phone to android 2.1 from whatever it was.i have to say that my phone isnt a very cool one,its a shitty huawei u8100-9 or you can call it huawei u8109(as it is written inside the phone).in the technical description of my phone i'd say,i rooted my phone several times with

z4-root as because i didnt understand,whether it was rooted the first time.henceforth,i am using link2sd instead of app2sd.so,i moved most of my downloaded apps to the sd card.i used partition manager 9.0 to partition my sd card and thts how i used link2sd and moved ONLY my downloaded apps.

the reason why,i described my phone as former because i think the problem arises from the system apps itself and thts why,it could be considered as android system bug.wht i think is,the problem arises from excessive use of the data from your provider instead of making a use of the phone built-in w-lan card.i dont know,i could be wrong.and i think this is the problem bcoz,mst i placed i have checked dont have any solution or reason for it...

so,now the solution i think could be,rebooting the phones apps[system and downloaded(background)] without turning the phone off.you could use FAST REBOOT from the market,thts wht i used actually,you guys might know better way to do it.and,finally,reboot your phone to recovery state.now,to do this you can use QUICK REBOOT from the market.in my case,the phone doesnt actually go to the recovery state,but takes bit longer to "restart".Yes,it literally,restarts instead of going to recovery mode.now,dont press anything let the phone settle down and starts all its background apps,tht means give the phone a couple of minutes.then try the wifi thing from the settings of your phone.it should work,if it doesnt thn let me know,what phone you have and its behavior while carrying out this process.

and,as far burning the w-lan card of the phone----its not possible,as far i think.i currently working on certifying the reasons why...

but....yah,do let me know,what happens.and my measures to sure this sickness of the android phones is just a trial.if you think,my medicine has a potentiality to damage your phone then dont do it.the process takes just 5mins.and,always i tried it on my shitty huawei u8100-9 and trust i almost killed this phone,i installed so many things,that even huawei would be amazed that they could use those things on this shitty phone.

Signing off....nils...

ty...@gmail.com <ty...@gmail.com> [#174](#)

Mar 17, 2011 09:19PM

[Comment deleted]

po...@gmail.com <po...@gmail.com> [#175](#)

Mar 30, 2011 02:41PM

My phone continually does this i will try to boot up the wifi and it will say unable to stat i have factory reseted a couple oftimes now and it seems not to work i know my signals fine in the house but i have no idea whats going on with it. I have a feeling that the phone might just be dying because my sd storage doesnt work either. please respond asap thank you

gp...@gmail.com <gp...@gmail.com> [#176](#)

Mar 30, 2011 05:35PM

Problem solved by sending my phone to the repair service.
The mainboard has been changed and everything works fine.
Hardware issue, in my case.

jd...@gmail.com <jd...@gmail.com> [#177](#)

May 9, 2011 01:05PM

Possibly different problem than the one reported above but just in case it hits someone else... My HTC Magic running Cyanogen 7 did not want to start Wifi today. When starting wifi the phone would say "Activating" then "Error".
dmesg just said:
TIWLAN: 1251 PG 1.2
TIWLAN: Driver loaded
TIWLAN: Driver unloading

When I finally ran logcat, I had something more useful:
E/WifiHW (145): Cannot access "/data/misc/wifi/wpa_supplicant.conf": Permission denied
E/WifiHW (145): Wi-Fi will not be enabled

Indeed:
ls -l /data/misc/wifi/wpa_supplicant.conf:
-rw-rw---- 1 root root 468 May 8 00:15 wpa_supplicant.conf

And, the (easy) fix in my case was:
chown wifi.wifi /data/misc/wifi/wpa_supplicant.conf

ph...@gmail.com <ph...@gmail.com> [#178](#)

Jun 29, 2011 04:46AM

I have this issue too. My phone is an Orange Boston, the hint from <http://code.google.com/p/android/issues/detail?id=1124#c161> doesn't work as there is no /data/wifi/ directory and /data/misc/ appears to be empty, there is a /system/wpa_supplicant/ directory but it is empty too.

ba...@gmail.com <ba...@gmail.com> [#179](#)

Jul 26, 2011 02:42PM

The solution is simple, just use the advanced task killer and remove all applications from memory and the wifi will work smoothly, some said that this problem is due to the resident servo search but clearing the memory will surely end he problem

fr...@gmail.com <fr...@gmail.com> [#180](#)


Jul 27, 2011 02:10PM

Re comment 181: not at all

vj...@gmail.com <vj...@gmail.com> [#181](#)

Jul 27, 2011 04:33PM

non of these solution working for me. :(


 **vj...@gmail.com** <vj...@gmail.com> [#182](#) Aug 3, 2011 01:26AM ⋮

ok.. I got worked it out by changing my Kaspersky antivirus Firewall settings.

By week I have no problem of disconnecting issues, none. :)))

 **deleted**
0 B ?

 Restricted


 **pr...@gmail.com** <pr...@gmail.com> [#183](#) Sep 10, 2011 08:39AM ⋮

I was able to fix this on my phone by following the instructions at <http://androidforums.com/samsung-moment/46179-unable-scan-networks.html>


My workaround is: disable the mobile network. My phone connects to the wifi and then I re-enable the mobile network. Works everytime.

 **ac...@gmail.com** <ac...@gmail.com> [#184](#) Mar 27, 2012 05:13AM ⋮

[Comment deleted]

 **[Deleted User]** <[Deleted User]> [#185](#) Mar 27, 2012 05:23AM ⋮


Had the same problem on my GW620, with the official update from LG to Android 2.2 (FroyoV20), Netherlands. No mac address, wireless said "unable to scan for networks." Rebooting did not work, but a factory reset appears to have worked.

 **jb...@android.com** <jb...@android.com> [#186](#) Jun 24, 2013 12:24PM ⋮


Status: Won't Fix (Infeasible)

This report applies to an Android-based device, and the issue tracker where you reported it specializes in issues within the Open Source source code of the Android platform.

We are not able to provide support for individual devices. Please report this issue in the support forum for your device, which might be hosted by your device manufacturer or by the operator where you got your device.

 **al...@gmail.com** <al...@gmail.com> [#187](#) Aug 10, 2015 03:09AM ⋮

Year 2015 exactly the same problem with my Moto G xt1033. I do not agree with the status "wrongForum". Android side should give a exact description for such a problem affecting a wide range of manufacturers within 7 years!!! :)

 **ma...@gmail.com** <ma...@gmail.com> [#188](#) Dec 7, 2016 07:50AM ⋮

My android 5.1 device (meizu mx5) didnt want to start wifi so i came across this post and tried basically everything but nothing helped.

Every time i pressed Wifi ON it automatically turned Off immediately. Changing the firmware didnt help, only factory reset which helped me for once but then it happened again! So i decided to try something different this time. IMPORTANT: my wifi worked perfectly in SAFE MODE which meant that the hardware is ok, its was something to do with the software.

Again - I tried everything above and it didnt help.
When i looked at logs (rooted device, logcat app) Ive tried to see what is wrong there and i noticed a yellow message (see screenshot atch)

It turned out to be the Android wear app that was causing an error. CRAZY

Hope someone will find it helpful and wont spent 10 hours finding a solution and loosing all the phone data like i did due to factory reset.

Regards,

Max

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