

```
10-27 16:56:05.985: I/BluetoothAdapterState(3784): Bluetooth adapter state changed: 10-> 14
10-27 16:56:05.985: D/BluetoothBondStateMachine(3784): make
10-27 16:56:05.987: I/BluetoothBondStateMachine(3784): StableState(): Entering Off State
10-27 16:56:05.989: I/BluetoothAdapterState(3784): Entering PendingCommandState
10-27 16:56:05.990: I/BtGatt.JNI(3784): classInitNative(L912): classInitNative: Success!
10-27 16:56:05.992: D/BluetoothAdapterService(3784): getAdapterService() - returning com.android.bluetooth.btservice.AdapterService@429c168
10-27 16:56:05.993: D/BtGatt.DebugUtils(3784): handleDebugAction() action=null
10-27 16:56:05.993: D/BtGatt.GattService(3784): Received start request. Starting profile...
10-27 16:56:05.993: D/BtGatt.GattService(3784): start()
10-27 16:56:05.993: I/bt_bluedroid(3784): get_profile_interface gatt
10-27 16:56:05.994: D/BluetoothAdapterService(3784): getAdapterService() - returning com.android.bluetooth.btservice.AdapterService@429c168
10-27 16:56:05.994: D/BtGatt.AdvertiseManager(3784): advertise manager created
10-27 16:56:06.001: V/BluetoothAdapterState(3784): isTurningOff()=false
10-27 16:56:06.002: V/BluetoothAdapterState(3784): isTurningOn()=false
10-27 16:56:06.002: V/BluetoothAdapterState(3784): isBleTurningOn()=true
10-27 16:56:06.002: V/BluetoothAdapterState(3784): isBleTurningOff()=false
10-27 16:56:06.002: D/BluetoothAdapterState(3784): Current state: PENDING_COMMAND, message: 4
10-27 16:56:06.002: I/bt_bluedroid(3784): enable
10-27 16:56:06.002: D/bt_stack_manager(3784): event_start_up_stack is bringing up the stack.
10-27 16:56:06.002: I/bt_hci(3784): start_up
10-27 16:56:06.006: E/linker(3784): readlink('/proc/self/fd/53') failed: Permission denied [fd=53]
10-27 16:56:06.006: E/linker(3784): warning: unable to get realpath for the library "libbt-vendor.so". Will use given name.
10-27 16:56:06.010: I/bt_vendor(3784): alloc value 0xa14b8879
10-27 16:56:06.010: I/bt_vendor(3784): init
10-27 16:56:06.010: I/bt_vnd_conf(3784): Attempt to load conf from /etc/bluetooth/bt_vendor.conf
10-27 16:56:06.010: I/bt_vnd_conf(3784): vnd_load_conf file >/etc/bluetooth/bt_vendor.conf< not found
10-27 16:56:06.042: D/bt_hci(3784): start_up starting async portion
10-27 16:56:06.042: I/bt_hci(3784): event_finish_startup
10-27 16:56:06.042: I/bt_hci_h4(3784): hal_open
10-27 16:56:06.042: I/bt_userial_vendor(3784): userial vendor open: opening /dev/ttyHS99
10-27 16:56:06.046: I/bt_userial_vendor(3784): device fd = 59 open
10-27 16:56:06.128: I/bt_hwcfg(3784): bt vendor lib: set UART baud 4000000
10-27 16:56:06.155: D/bt_hwcfg(3784): Chipset BCM4335C0
10-27 16:56:06.155: D/bt_hwcfg(3784): Target name = [BCM4335C0]
10-27 16:56:06.155: I/bt_hwcfg(3784): Found patchfile: /vendor/firmware//bcm4335c0.hcd
10-27 16:56:06.230: I/chatty(1116): uid=10011(com.google.android.gms) com.google.process.gapps expire 4 lines
10-27 16:56:06 557: I/bt_hwcfg(3784): bt vendor lib: set IJART haud 115200
10-27 16:56:06.558: D/bt_hwcfg(3784): Settlement delay -- 100 ms
10-27 16:56:06.558: I/bt_hwcfg(3784): Setting fw settlement delay to 100
10-27 16:56:06.675: I/bt_hwcfg(3784): bt vendor lib: set UART baud 4000000
10-27 16:56:06.676: I/bt_hwcfg(3784): Setting local bd addr to BC:F5:AC:7E:90:50
10-27 16:56:06.704: I/bt_hwcfg(3784): vendor lib fwcfg completed
10-27 16:56:06.704: I/bt_vendor(3784): firmware callback
10-27 16:56:06.704: I/bt_hci(3784): firmware_config_callback
10-27 16:56:06.716: I/bt_btu(3784): btu_task pending for preload complete event
10-27 16:56:06.717: I/bt_btu_task(3784): Bluetooth chip preload is complete
10-27 16:56:06.717: I/bt_btu(3784): btu_task received preload complete event
10-27 16:56:06.727: I/(3784): BTE_InitTraceLevels -- TRC_HCI
10-27 16:56:06.727: I/(3784): BTE_InitTraceLevels -- TRC_L2CAP
10-27 16:56:06.727: I/(3784): BTE_InitTraceLevels -- TRC_RFCOMM
10-27 16:56:06.727: I/(3784): BTE_InitTraceLevels -- TRC_AVDT
10-27 16:56:06.728: I/(3784): BTE_InitTraceLevels -- TRC_AVRC
10-27 16:56:06.728: I/(3784): BTE_InitTraceLevels -- TRC_A2D
10-27 16:56:06.728: I/(3784): BTE_InitTraceLevels -- TRC_BNEP
10-27 16:56:06.728: I/(3784): BTE_InitTraceLevels -- TRC_BTM
10-27 16:56:06.728: I/(3784): BTE_InitTraceLevels -- TRC_GAP
10-27 16:56:06.728: I/(3784): BTE_InitTraceLevels -- TRC_PAN
10-27 16:56:06.728: I/(3784): BTE_InitTraceLevels -- TRC_SDP
10-27 16:56:06.728: I/(3784): BTE_InitTraceLevels -- TRC_GATT
10-27 16:56:06.728: I/(3784): BTE_InitTraceLevels -- TRC_SMP
10-27 16:56:06.728: I/(3784): BTE_InitTraceLevels -- TRC_BTAPP
10-27 16:56:06.728: I/(3784): BTE_InitTraceLevels -- TRC_BTIF
10-27 16:56:06.947: l/bt_btm_sec(3784): BTM_SecRegister p_cb_info->p_le_callback == 0x0xa1436775
10-27 16:56:06.947: I/bt_btm_sec(3784): BTM_SecRegister btm_cb.api.p_le_callback = 0x0xa1436775
10-27 16:56:07.343: I/chatty(786): uid=1000(system) Binder_A expire 10 lines
10-27 16:56:18.014: D/BluetoothAdapterState(3784): Current state: PENDING_COMMAND, message: 101
10-27 16:56:18.014: E/BluetoothAdapterState(3784): Error enabling Bluetooth (enable timeout)
- What you think the correct behavior should be.
Bluetooth or the BLE scanning should be robust since the use cases requires it to be running all the time
```

Don't forget to mention which version of Android you're using, and/or which device the problem appears on (model and Android version).

Please also run "adb bugreport" and archive the output.



0B (?)

✓ Links (5)

[&]quot; ...ppened to me after using this (nonworking) app: https://play.google.com/store/apps/details?id=com.sticknfind.trackerapp&hl=en The app crashes immediately on launch and is only compatible v

[&]quot;* https://code.google.com/p/android/issues/detail?id=672..."

[&]quot;* http://developer.radiusnetworks.com/2014/04/02/a-solution-for-android-bluet..."

" <u>Https://plus.google.com/117836343109615718782/posts</u> " " <u>https://android.googlesource.com/platform/system/bt/+</u> "				
СОММЕ	COMMENTS			
	dn@google.com <dn@google.com></dn@google.com>			
	Assigned to dn@google.com.			
	dn@google.com <dn@google.com><u>#2</u> Status: New</dn@google.com>			
	Hi, Can you provide the below requested information to better understand the issue:			
	SDK version Which version of the SDK are you using?			
	Android build Which Android build are you using? (e.g. KVT49L)			
	sh@gmail.com <sh@gmail.com> #3</sh@gmail.com>			
	YEs The one which was downloaded OTA- (i don't have that build number) but when i flashed the Nexus 5 with the version available online - i am able to reproduce the issue within 1/2 hour of response to the instance of the			
	SDK version API level 23 /Android version 6.0 Android build			
	Baseband version M8974A-2.0.50.2.27 Build number: MRA58K			
	This is super critical and none of our use cases related to proximity will work if the bluetooth is crashing and not able to restart			
	sh@gmail.com <sh@gmail.com> #4</sh@gmail.com>			
	just FYI, its very easy to reproduce the issue, it crashes less than a minute if you have a test environment where the scanning sees 1000 devices every second. Factory reset or re-flash is the			
	sh@gmail.com <sh@gmail.com> #5</sh@gmail.com>			
	any update , has a bug ticket being created for this issue. This is very critical.			
	ar@gmail.com <ar@gmail.com><u>#6</u></ar@gmail.com>			
	I am seeing this issue too in a similar environment (i.e. several advertisements from different advertiser addresses).			
	sh@gmail.com <sh@gmail.com> <u>#7</u></sh@gmail.com>			
	FYI- I tried our test in Nexus 5X (LG)Android version 6.0 / Build Number MDB08I . This device has been working great in the same environment as the other Nexus 5. So having issues with the same environment as the other Nexus 5.			
	vj@gmail.com <vj@gmail.com><u>#8</u></vj@gmail.com>			
	I tested with Nexus 7(2013 wifi) and it has the same issue. Attached the logcat log with maximum bluedroid debug level for enabling Bluetooth. The BT address data in the bt_config.conf fi should be saved to the file. For unknown reason, all random BT address without name were saved.			
	© deleted 0 B ②			
	deleted			
	0 B ②			
	sh@gmail.com <sh@gmail.com> #9</sh@gmail.com>			
	Ok we were able to reproduce this issue in Nexus 5X also . Attached is the logs and someone needs to really look into this. Bluetooth is unusable			
	U deleted 0 B ⊙			
	sh@gmail.com <sh@gmail.com> <u>#10</u></sh@gmail.com>			
	any undate on this google ?			

	pa@gmail.com <pa@gmail.com><u>#11</u></pa@gmail.com>
	I am facing the similar issue on Nexus 6 and 6P devices using Android 6.0 OS.
	Log attached from Nexus 6 device. Only way to recover from this point is to do factory reset.
	deleted deleted
	0 B ②
	jp@avi-on.com <jp@avi-on.com> #12</jp@avi-on.com>
	I'm facing a similar problem.
	Basically any beacon or similar implementation on which you have several bluetooth devices seems to trigger this issue and the consequences are VERY CRITICAL: your bluetooth gets buste
	I believe this should be of a higher priority. Why is it not?
	aj@gmail.com <aj@gmail.com> #13</aj@gmail.com>
	I am facing this issue on my Nexus 6 running Android 6.0.0, persisting into 6.0.1. The issue started on build MRA58R and continued after updating to MMB29K. I have attempted clearing cache through recovery, resetting network settings, and reflashing the MMB29K build
	© deleted 0 B ⊙
	dn@google.com <dn@google.com><u>#14</u></dn@google.com>
	Assigned to dn@google.com.
	We have passed this defect on to the development team and will update this issue with more information as it becomes available.
	se@gmail.com <se@gmail.com> #15</se@gmail.com>
	Glad to hear that you guys could successfully reproduce the issue and working on a solution. However, giving the situation we have, we should have a workaround that we can 'plug' into our a an old bug where the cache of discovered devices were getting full and then the Bluetooth Manager crashes. In that case there was a workaround (nasty, but worked). I would be *really* great
	Thanks in advance!
	pa@gmail.com <pa@gmail.com><u>#16</u></pa@gmail.com>
	I agree 200%. We have to downgrade our app so that consumers cannot see the app in play store. Since we are afraid of bad press from consumers for the application.
	Appreciate if Google Android team can provide work around for application developers.
	-Parveen
	sc@gmail.com <sc@gmail.com>#17</sc@gmail.com>
	Having this issue on a Nexus 6
	same Error enabling Bluetooth (enable timeout) message I can confirm that it has something to do with Bluetooth beacons. There is a beacon where I work and several of us have Nexus 6s, everyone who walk by it has their bluetooth hosed until the
	po@gmail.com <po@gmail.com> <u>#18</u></po@gmail.com>
	[Comment deleted]
	po@gmail.com <po@gmail.com> #19</po@gmail.com>
	I have a Moto X Pure Edition running Marshmallow 6.0 and had this happen to me. I found this bug after using Android Device Monitor to debug and googled the error message which took m
	This happened to me after using this (nonworking) app: https://play.google.com/store/apps/details?id=com.sticknfind.trackerapp&hl=en The app crashes immediately on launch and is only
	Only a factory reset fixes the problem.
	po@gmail.com <po@gmail.com> <u>#20</u></po@gmail.com>
	We should also investigate why the "Network Settings Reset" Feature (Settings> Backup & Reset> Network Settings Reset) does not fix this Bluetooth issue when it says it resets ALL network.
	© deleted 0 B ③

pv@swooby.com <pv@swooby.com> #21</pv@swooby.com>
+1
I work around hundreds (sometimes thousands) of active BLE/iBeacon devices, and have to factory reset my stock Nexus 5 (now Marshmallow 6.0.1) every month or two. My phone crawls to a near halt when BLE scanning in started in this state, and even a screen Power Off hangs indefinitely and requires holding the power button for 8 seconds.
These two links indicate that the magic number of unique BLE devices that can be scanned is ~1990: * https://code.google.com/p/android/issues/detail?id=67272
* http://developer.radiusnetworks.com/2014/04/02/a-solution-for-android-bluetooth-crashes.html
This will be a serious issue at the first conference (CES/GoogleIO?) that hosts thousands, or perhaps just hundreds, of BLE/iBeacon/EddyStone devices, and will cause Bluetooth and perhaps
Feel free to directly contact me: <u>pv@swooby.com</u> , <u>pv@pebblebee.com</u>
gb@gmail.com <gb@gmail.com> #22</gb@gmail.com>
I just cleared out the random addresses in the bt_config.conf and Bluetooth started without issue.
je@gmail.com <je@gmail.com> #23</je@gmail.com>
Is editing the bt_config file something I can do unrooted?
aj@gmail.com <aj@gmail.com> #24</aj@gmail.com>
Nope, it's in the system partition, so you need root access to access the file, but it is the only solution to this that doesn't involve a factory reset.
pv@swooby.com <pv@swooby.com> #25</pv@swooby.com>
Can the next person that resets this file count and confirm the number of entries in it? Thanks!
dn@google.com <dn@google.com><u>#26</u></dn@google.com>
Marked as fixed.
The development team has fixed the issue that you have reported and it will be available in a future build.
pv@swooby.com <pv@swooby.com> #27</pv@swooby.com>
l'Il blatantly violate etiquette and say ++ (I'm a former Google) and hallelujah to this news!
pa@gmail.com <pa@gmail.com> <u>#28</u></pa@gmail.com>
 This is excellent news!!! Hope to see the android update sooner.
sh@gmail.com <sh@gmail.com> #29</sh@gmail.com>
Thanks for the update. Google - will we know which version of the future release this fix is going to be?
je@gmail.com <je@gmail.com><u>#30</u></je@gmail.com>
This update can't arrive soon enough. I'm dead in the water but don't want to root my phone. Would love an estimate on the timeline, this is a serious issue!
ja@gmail.com <ja@gmail.com><u>#31</u></ja@gmail.com>
[Comment deleted]
ja@gmail.com <ja@gmail.com> #32</ja@gmail.com>
[Comment deleted]
ja@gmail.com <ja@gmail.com> <u>#33</u></ja@gmail.com>
I also have this issue on my Nexus 6, but am rooted, and just happened to stumble on the solution yesterday to delete the bt_config.conf, and allow it to be recreated. My previous conf was
It's probably happening while I'm at work.
I hope that "future build" will mean the next update
es@gmail.com <es@gmail.com> #34</es@gmail.com>

I would appreciate a hotfix or other work around for users who are not rooted. This bug makes my Android wear watch and pebble unusable after 12 days of use after a factory reset!
ja@gmail.com <ja@gmail.com><u>#35</u></ja@gmail.com>
Nexus 5X user with the same problem here. Can't activate bluetooth.
ar@gmail.com <ar@gmail.com> #36</ar@gmail.com>
NEXUS 5 WITH MM 6.0.1 CAN'T ACTIVATE BLUETOOTH. FIX THIS ASAP PLEASE NOW I'VE GONE BACK TO AUX CABLES AND USB DATA TRANSFER.
ja@gmail.com <ja@gmail.com><u>#37</u></ja@gmail.com>
Relating to post #26:
Any news on when the fix will be released? I didn't pay for a Nexus 5X just to use it without bluetooth for weeks?
an@gmail.com <an@gmail.com> #38</an@gmail.com>
Motorola X Pure Edition
Android Version 6.0
System version 24.11.18.clark_retus.retus.en.US.retus Build number MPH24.49-18
01-21 17:25:36.797 9492 9492 D BluetoothAdapterState: make() - Creating AdapterState 01-21 17:25:36.800 9492 9504 I BluetoothAdapterState: Entering OffState
01-21 17:25:38.500 9492 9504 D BluetoothAdapterState: Current state: OFF, message: 0
01-21 17:25:38.500 9492 9504 BluetoothAdapterState: Bluetooth adapter state changed: 10-> 14 01-21 17:25:38.504 9492 9504 BluetoothAdapterState: Entering PendingCommandState
01-21 17:25:38.511 9492 9492 V BluetoothAdapterState: isTurningOff()=false 01-21 17:25:38.511 9492 9492 V BluetoothAdapterState: isTurningOn()=false
01-21 17:25:38.511 9492 9492 V BluetoothAdapterState: isBleTurningOn()=true
01-21 17:25:38.511 9492 9492 V BluetoothAdapterState: isBleTurningOff()=false
01-21 17:25:38.511 9492 9504 D BluetoothAdapterState: Current state: PENDING_COMMAND, message: 4 01-21 17:25:50.523 9492 9504 D BluetoothAdapterState: Current state: PENDING_COMMAND, message: 101
01-21 17:25:50.524 9492 9504 E BluetoothAdapterState: Error enabling Bluetooth (enable timeout)
01-21 17:25:50.636 9492 9504 BluetoothAdapterState: Bluetooth adapter state changed: 14-> 10 01-21 17:25:50.637 9492 9504 BluetoothAdapterState: Entering OffState
01-21 17:25:51.147 9492 9504 D BluetoothAdapterState: Current state: OFF, message: 2
I can't factory reset my device to fix this. When will this fix be pushed out?
je@gmail.com <je@gmail.com><u>#39</u></je@gmail.com>
I'm surprised this isn't pushed yet. No bluetooth is forcing this company to call up Microsoft and look at their options. No other hardware/software we have gets ignored like this.
ch@gmail.com <ch@gmail.com> #40</ch@gmail.com>
I have the same issue with Nexus 5X, build MMB29P. Any news on the fix or release date ?
ja@gmail.com <ja@gmail.com><u>#41</u></ja@gmail.com>
This is rediculous. Both my Nexus 7 and LG G Stylo is now dead in the water. A fix cannot come soon enough.
jf@gmail.com <jf@gmail.com><u>#42</u></jf@gmail.com>
Echoing the requests for an ETA on this fix. My wifes Nexus 6 is also having this problem.
ni@gmail.com <ni@gmail.com> #43</ni@gmail.com>
It's not good enough.
It's a safety issue. When someone dies it will be taken seriously. Meanwhile Google is cocking about designing self driving cars.
ga@gmail.com <ga@gmail.com> <u>#44</u></ga@gmail.com>
Nexus 6p user with the same issue. My Moto360 is useless now since I don't have a phone to pair it with. Would really appreciate a fix here soon.
mf@gmail.com <mf@gmail.com><u>#45</u></mf@gmail.com>
Our customers (BeON Home) have reported the same problems after updating to Android 6.0.1. Within a few hours (sometime a few days), the Bluetooth can't be turned ON again. This make
pa@gmail.com <pa@gmail.com> <u>#46</u></pa@gmail.com>

	Since there is no update from the developer, i have posted the details about this issue on Android Development Google plus community and hoping some other Googlers will notice the post ϵ
	ja@gmail.com <ja@gmail.com><u>#47</u></ja@gmail.com>
	Factory reset did not fix the issue on my Nexus 5X. I was unable to use Bluetooth for over a month now. This device is going back to where it came from.
	da@gmail.com <da@gmail.com> #48</da@gmail.com>
	This is the most important bug Google can fix. Bluetooth access is the most important feature of a phone only second to being able to make calls. Like others I have been without Bluetooth been posted, including Factory Reset. NOTHING has worked. For all their fancy hiring practices Google can't find programmers competent enough to get Bluetooth working correctly. And, I'm NO excuses. Think about it, do you trust yourself in a self-driving car from the same folks that don't understand how to code the common and less complex Bluetooth protocol.
	ry@gmail.com <ry@gmail.com><u>#49</u></ry@gmail.com>
	Please fix! Began seeing this issue a few weeks ago. Really ruining my Android experience.
	jk@gmail.com <jk@gmail.com><u>#50</u></jk@gmail.com>
	My Bluetooth stopped working immediately after the update to Marshmallow back in 2015 and it still won't turn on. I'm still following this thread hoping for a fix but at this point I'm getting a
	pa@gmail.com <pa@gmail.com> #51</pa@gmail.com>
	Yes, it is shame on Google. I was using Android from 2008 and gave up this year due to issues like this which do not help developers to release apps for the latest Android SDK.
	At least we all deserve communication from Google when we are going to have this fix. This way we can plan better for application road map. Because of this we are not able leverage Androi
	je@gmail.com <je@gmail.com><u>#52</u></je@gmail.com>
	I'm surprised this hasn't been picked up by the Android media. I had to void the warranty and root my device in order to fix the problem. As serious as this is, I'm also surprised that not only I conversation on Google+ about it and the Google developer mod just offered a snarky response. Makes me feel dirty for how evil I thought Apple was and for how many people I've converted
	ed@gmail.com <ed@gmail.com><u>#53</u></ed@gmail.com>
	Will this be in the March patch? I cannot use Bluethooth currently!
	to@gmail.com <to@gmail.com><u>#54</u></to@gmail.com>
	I have a LG G4 which after getting an OTA update to MM 6.0 has now got zero Bluetooth functionality as well. Turning on bluetooth sees it time out and turn off automatically after about 10 s
	fi@gmail.com <fi@gmail.com> <u>#55</u></fi@gmail.com>
	Same problem, HTC One M8, Android 6.0.0 with Bluetooth LE beacons. Since I need the Bluetooth working now, I decided to root the phone
	ed@gmail.com <ed@gmail.com> #56</ed@gmail.com>
	I have root, but I fail to see how that fixes things? I have already removed the config files, but that doesn't change anything.
	dl@gmail.com <dl@gmail.com><u>#57</u></dl@gmail.com>
	Add my G4 to the list after MM6.0. Bluetooth is gone.
	ni@gmail.com <ni@gmail.com><u>#58</u></ni@gmail.com>
	Effects the Samsung S7 as well, as expected.
	ms@gmail.com <ms@gmail.com><u>#59</u></ms@gmail.com>
	Even my Nexus 6P, the official Android device, purchased directly from google store does not have Bluetooth working correctly. It is really frustrating. This needs to be a critical priority defect
	jp@avi-on.com <jp@avi-on.com> #60</jp@avi-on.com>
_	Hey Google,
	The ticket is marked as "closed" as per Jan 7th There is no release yet. Is been two months.

What is going on? This is a critical fix for both users and apps that depend on it!
It's quite ridiculous
de@gmail.com <de@gmail.com> <u>#61</u></de@gmail.com>
I feel we need to take this issue to social media to get more attention since this thread seems to me dead.
Https://plus.google.com/117836343109615718782/posts/ZLtbV6PMcqF
Please like or post your experience on above post.
Thanks, Parveen
ni@gmail.com <ni@gmail.com> #62</ni@gmail.com>
I've said before, it'll get all the attention it requires when someone dies whilst driving and trying to connect to their handsfree.
It's obviously not fixed because it's starting to to hit the other manufacturers that are updating to MM.
aj@gmail.com <aj@gmail.com> #63</aj@gmail.com>
It looks like this fix is in the March Security updates:
Remote Denial of Service Vulnerability in Bluetooth
A remote denial of service vulnerability in the Bluetooth component could allow a proximal attacker to block access to an affected device. An attacker could cause an overflow of identified as a High severity because it leads to a Denial of Service to the Bluetooth service, which could potentially only be fixed with a flash of the device.
ed@gmail.com <ed@gmail.com> #64</ed@gmail.com>
This fix is in the Match updateis this the one to fix it?
https://android.googlesource.com/platform/system/bt/+/ed1563b
"Fix crashes with lots of discovered LE devices
When loads of devices are discovered a config file which is too large
can be written out, which causes the BT daemon to crash on startup."
[Deleted User] <[Deleted User]>#65
Have the issue also on samsung S6 Edge.
It has android 6.0.1.
ph@gmail.com <ph@gmail.com><u>#66</u></ph@gmail.com>
Fixed for me with the March updates (Nexus 5)
[Deleted User] <[Deleted User]>#67
Same for me March update fixed it !
ni@gmail.com <ni@gmail.com> #68</ni@gmail.com>
You have no idea how disappointed I was this morning to get in to my car and find the Bluetooth would not connect without toggling.
bt@gmail.com <bt@gmail.com><u>#69</u></bt@gmail.com>
My Moto x pure has experienced this same issue since m update in December. Please address and push the update!
to@gmail.com <to@gmail.com><u>#70</u></to@gmail.com>
How do we get this pushed out to non-nexus phones by Google? My LG G4 is dead in the water for anything bluetooth :(
po@gmail.com <po@gmail.com> <u>#71</u></po@gmail.com>
#69: Have to wait for Motorola to push March 2016 security patches

#70: There is no way. You'd need to wait for LG to release the March 2016 security patches. Then, you might need to wait for your carrier to push the update if you have a carrier locked version.
ni@gmail.com <ni@gmail.com><u>#72</u></ni@gmail.com>
Save the fact that if you look on the nexus threads the March update did not come close to fixing the Marshmallow Bluetooth problems.
sc@gmail.com <sc@gmail.com><u>#73</u></sc@gmail.com>
Also fixed in the Android N preview
ra@gmail.com <ra@gmail.com><u>#74</u></ra@gmail.com>
Facing the same issue with Moto X Play as well. Unable to switch ON the Bluetooth. Clearing the Bluetooth Share data or Network Settings reset did not solve the issue. An important point to note here is, if I boot the phone in SAFE Mode, the Bluetooth works well! When can I expect a resolution for this on Moto X play?
kn@gmail.com <kn@gmail.com> <u>#75</u></kn@gmail.com>
silly question: is there a way I can reconstruct bt_config.conf file from scratch?
I rooted my phone and looked for bt_config.conf file, apparently, i don't have such file on my phone.
(I am assuming the bt_config.conf file is in /etc/bluetooth directory, please let me know if i am wrong)
i looked at the bt_config.conf sample file provided in this thread, I obviously can edit the file to match my bluetooth mac address, but how about these other entries? LE_LOCAL_KEY_IRK LE_LOCAL_KEY_IR LE_LOCAL_KEY_DHK LE_LOCAL_KEY_ER
Thanks in advance
mp@gmail.com <mp@gmail.com><u>#76</u></mp@gmail.com>
Anyone has the same issue on Samsung TAB A 9.7? Same, we do continuous scan and our Bluetooth lock completely. Off / on on Bluetooth does nothing. Must do a restart of the tablet. The basis. After a few hours, the tablet Bluetooth stack failed.
sa@gmail.com <sa@gmail.com><u>#77</u></sa@gmail.com>
For an LG G4, reset network settings doesnt fix this problem, neither does resetting factory settings
an@vetoquinol.com <an@vetoquinol.com><u>#78</u></an@vetoquinol.com>
i want this fix to be deployed! android BLE stack is really a mess
i have this kind of issue while testing an app with a BLE device on sgs4 (android 5.0.1), samsung A5 tablet (android 6.0.1)
dn@google.com <dn@google.com><u>#79</u></dn@google.com>
Issue is fixed in android latest version.
am@gmail.com <am@gmail.com> #80</am@gmail.com>
So, does this mean that the fix won't be backported to older devices?
sy@gmail.com <sy@gmail.com><u>#81</u></sy@gmail.com>
Nexus 6. Bluetooth won't turn on after update.
so@gmail.com <so@gmail.com> #82</so@gmail.com>
It the fix present in the Android 7.0? I have really similar issue with the BLE scanning. Most of the time I do some scans with a any BLE app and if the app is left to background my Bluetooth is to restart the whole phone. The Bluetooth settings also are mangled so that I cannot turn off the Bluetooth.
I do not currently have my Bluetooth locked out so I cannot produce any really significant log cats.
Late terms I used to search for issue were:
This was in the Debug monitor:

D/BluetoothLeScanner: could not find callback wrapper

And this was in the LogCat:

Timeout waiting for response from connectGatt()

Device is OnePlus 3 and Android versions are: Android 7.0, Android security patch level: December 1, 2016.

So if this is the same issue, what I need more to report? And this might be due to OP3 not being 100% vanilla Android so I might need to report this to OnePlus?

am...@amcq.com <am...@amcq.com>#83

Seems that I have a similar issue as well on my Moto Z Droid edition.

Phone: Moto Z Droid (XT1650-01)

Android: 7.0

Android Security patch level: February 1, 2017

History: I've had this phone since January 20th, 2017. Bluetooth has worked great throughout this time.

Until Today.

I am now unable to enable Bluetooth. Attempting to enable it within Settings ends up with a greyed-out "on" toggle, nothing scans, and the menu items for Refresh and Rename this device ar

I have rebooted multiple times, no change.

I have booted into Safe mode, but still unable to start bluetooth.

Monitoring logicat in android studio shows that Bluetooth is timing out when attempting to transition to On.

```
After a fresh boot, the relevant log sequence is:
03-14 12:35:42.912 11237-11278/? I/bt_hci: start_up
03-14 12:35:42.912 11237-11358/? W/bt_osi_thread: run_thread: thread id 11358, thread name hci_thread started
03-14 12:35:42.914 11237-11278/? I/bt_vendor: alloc value 0xf0730711
03-14 12:35:42.914 11237-11278/? I/bt_vendor: ++init
03-14 12:35:42.915 11237-11278/? I/bt_vendor: bt-vendor: get_bt_soc_type
03-14 12:35:42.915 11237-11278/? I/bt_vendor: qcom.bluetooth.soc set to rome
03-14 12:35:42.915 11237-11278/? I/bt_vendor: bt-vendor: Initializing UART transport layer
03-14 12:35:42.915 11237-11278/? I/bt_vendor: BD Address: fd:13:ed:4d:c4:68
03-14 12:35:42.915 11237-11278/? I/bt_vendor: bt-vendor: BT_VND_OP_POWER_CTRL: Off
03-14 12:35:42.915 11237-11278/? I/bt_vendor: bt_powerup: 0
03-14 12:35:42.915 11237-11278/? E/bt_vendor: can_perform_action: BT turn off twice before BT On(ref_count=-1)
03-14 12:35:42.917 11237-11278/? E/bt_vendor: Stopping HCI filter as part of CTRL:OFF
03-14 12:35:42.918 11237-11278/? I/bt_vendor: bt-vendor: BT_VND_OP_POWER_CTRL: On
03-14 12:35:42.918 11237-11278/? I/bt_vendor: bt_powerup: 1
03-14 12:35:42.919 11237-11278/? I/bt_vendor: Write 1 to rfkill
03-14 12:35:43.024 11237-11278/? D/bt_hci: start_up starting async portion
03-14 12:35:43.024 11237-11358/? I/bt_hci: event_finish_startup
03-14 12:35:43.024 11237-11358/? I/bt hci h4: hal open
03-14 12:35:43.024 11237-11358/? I/bt_vendor: bt-vendor: BT_VND_OP_USERIAL_OPEN
03-14 12:35:43.024 11237-11358/? I/bt_vendor: wait_for_patch_download: patch download completed
03\text{-}14\ 12\text{:}35\text{:}43.024\ 11237\text{-}11358/?\ I/bt\_vendor:\ bt\text{-}vendor:\ is\_soc\_initialized}
03-14 12:35:43.024 11237-11358/? I/bt_vendor: wc_transport.soc_initialized set to 0
03-14 12:35:43.025 11237-11358/? I/bt_vendor: userial vendor open: opening /dev/ttyHS0
03-14 12:35:43.028 11237-11358/? I/bt_vendor: device fd = 79 open
03-14 12:35:43.034 11237-11358/? I/bt_vendor: rome_soc_init
03-14 12:35:43.034 11237-11358/? I/bt_vendor: rome_soc_init: reserved param
03-14 12:35:43.034 11237-11358/? D/bt_vendor: frame_hci_cmd_pkt: Sending EDL_PATCH_VER_REQ_CMD
03-14 12:35:43.034 11237-11358/? D/bt_vendor: HCl-CMD -1: 0x1 0x0 0xfc 0x1 0x19
03-14 12:35:43.034 11237-11358/? I/bt_vendor: read_vs_hci_event: Wait for HCI-Vendor Specfic Event from SOC
03-14 12:35:50.912 11237-11281/? E/bt_hci: startup_timer_expired
03-14 12:35:50.912 11237-11278/? E/bt_core_module: module_start_up failed to start up "hci_module"
03-14 12:35:50.918 11237-11573/? W/bt_osi_thread: run_thread: thread id 11573, thread name bt_workqueue started
03-14 12:35:50.919 11237-11573/? I/bt_btu: btu_task pending for preload complete event
03-14 12:35:50.919 11237-11573/? I/bt_btu_task: Bluetooth chip preload is complete
03-14 12:35:50.920 11237-11573/? I/bt_btu: btu_task received preload complete event
03-14 12:35:50.923 11237-11573/? W/bt_I2cap: L2CAP - L2CA_Register() called for PSM: 0x0001
03-14 12:35:50.924 11237-11573/? W/bt_I2cap: L2CAP - L2CA_Register() called for PSM: 0x001f
03-14 12:35:50.924 11237-11573/? W/bt_l2cap: L2CAP - L2CA_Register() called for PSM: 0x0003
03-14 12:35:50.924 11237-11573/? I/bt_core_module: module_init Initializing module "bte_logmsg_module"
03-14 12:35:50.925 11237-11573/? I/bt_bte: BTE_InitTraceLevels -- TRC_HCI
03-14 12:35:50.925 11237-11573/? I/bt_bte: BTE_InitTraceLevels -- TRC_L2CAP
03-14 12:35:50.925 11237-11573/? I/bt_bte: BTE_InitTraceLevels -- TRC_RFCOMM
03-14 12:35:50.925 11237-11573/? I/bt_bte: BTE_InitTraceLevels -- TRC_AVDT
03-14 12:35:50.925 11237-11573/? I/bt_bte: BTE_InitTraceLevels -- TRC_AVRC
03-14 12:35:50.925 11237-11573/? I/bt_bte: BTE_InitTraceLevels -- TRC_A2D
03-14 12:35:50.925 11237-11573/? I/bt_bte: BTE_InitTraceLevels -- TRC_BNEP
03-14 12:35:50.925 11237-11573/? I/bt_bte: BTE_InitTraceLevels -- TRC_BTM
03-14 12:35:50.925 11237-11573/? I/bt_bte: BTE_InitTraceLevels -- TRC_GAP
03-14 12:35:50.925 11237-11573/? I/bt_bte: BTE_InitTraceLevels -- TRC_PAN
03-14 12:35:50.925 11237-11573/? I/bt_bte: BTE_InitTraceLevels -- TRC_SDP
03-14 12:35:50.925 11237-11573/? I/bt bte: BTE InitTraceLevels -- TRC GATT
03-14 12:35:50.925 11237-11573/? I/bt_bte: BTE_InitTraceLevels -- TRC_SMP
03-14 12:35:50.925 11237-11573/? I/bt_bte: BTE_InitTraceLevels -- TRC_LATENCY_AUDIO
03-14 12:35:50.925 11237-11573/? I/bt_bte: BTE_InitTraceLevels -- TRC_BTAPP
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03-14 12:35:50.925 11237-11573/? I/bt_bte: BTE_InitTraceLevels -- TRC_BTIF
03-14 12:35:50.925 11237-11573/? I/bt_core_module: module_init Initialized module "bte_logmsg_module"
03-14 12:35:50.927 11237-11574/? W/bt_osi_thread: run_thread: thread id 11574, thread name module_wrapper started
03-14 12:35:50.928 11237-11574/? I/bt_core_module: module_start_up Starting module "controller_module"

The seemingly relevant info from above:
03-14 12:35:50.912 11237-11281/? E/bt_hci: startup_timer_expired
03-14 12:35:50.912 11237-11278/? E/bt_core_module: module_start_up failed to start up "hci_module"

From that point forward, any attempt to enable Bluetooth via the quick settings panel or within Settings results in the following timeout:

03-14 12:35:54.924 11237-11277/? D/BluetoothAdapterState: Current state: PENDING_COMMAND, message: 101 03-14 12:35:54.924 11237-11277/? E/BluetoothAdapterState: Error enabling Bluetooth (enable timeout) 03-14 12:35:54.924 11237-11277/? I/BluetoothVendorJni: ssrcleanupNative 03-14 12:35:54.924 11237-11277/? I/bt_btif_vendor: ssrcleanup 03-14 12:35:54.924 11237-11277/? I/%s: ssr_cleanup 03-14 12:35:54.924 11237-11277/? I/%s: ssr_cleanup 03-14 12:35:54.924 11237-11277/? I/bt_vendor: ++ssr_cleanup

One additional observation, when I go to Settings -> About Phone -> Status, the "Bluetooth address" is showing Unavailable. I'm not sure if this is a result of Bluetooth not being enabled, or if

I see various fixes mentioned above, but am not quite sure if any of those have made it to my phone yet.

ze...@gmail.com <ze...@gmail.com><u>#84</u>

BluetoothLeScanner: could not find callback wrapper BluetoothAdapter: isLeEnabled(): ON

i am facing issue during scan, can any give me best solution.