📁 Android Public Tracker   36958313 ▼

← C ☆ Screen wakes without reason after 4.2 update on Galaxy Nexus   +1 ⁷⁴ Hotlists (1) Unmark Duplicate 🔔 ⋮

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Duplicate of 36953437 Bug P3 + Add Hotlist [AOSP] duplicate

👥 **STATUS UPDATE** No update yet. Edit

📄 **DESCRIPTION** pb...@gmail.com created issue #1   Nov 14, 2012 11:05PM ⋮

I have upgraded my Galaxy Nexus to Android 4.2 yesterday using the factory image JOP40C from Google Developers site.

Since the upgrade the phone's screen occasionally turns on and the lock screen appears without touching the phone.

I think the screen should only turn on when the power button is pushed, the phone gets plugged/unplugged from power source or when I receive a phone call.

I cannot trigger the problem. Sometimes the screen turns on a few seconds after being locked using the power button and this happens quite often.

Let me know if you need any additional data.

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COMMENTS   All comments ▼   ↓ Oldest first

⬤ **br...@gmail.com** <br...@gmail.com> #2   Nov 15, 2012 01:46AM ⋮

I can confirm this as well, though I updated automatically via the OTA update.

⬤ **qi...@gmail.com** <qi...@gmail.com> #3   Nov 15, 2012 02:02AM ⋮

same problem, updated via OTA

⬤ **hr...@gmail.com** <hr...@gmail.com> #4   Nov 15, 2012 08:39AM ⋮

same problem, via OTA and stock images

⬤ **n0...@gmail.com** <n0...@gmail.com> #5   Nov 15, 2012 09:44AM ⋮

Same issue with ota update on galaxy nexus here

⬤ **pz...@gmail.com** <pz...@gmail.com> #6   Nov 15, 2012 12:14PM ⋮

Same issue, seems to be a problem related to new notification behavior (wake screen when certain notification received).

⬤ **ca...@gmail.com** <ca...@gmail.com> #7   Nov 15, 2012 02:17PM ⋮

Same issue, OTA update. Definitely related to notifications/background apps because happening every 15 min on the dot, which is the refresh rate I use for some background info.

⬤ **ma...@gmail.com** <ma...@gmail.com> #8   Nov 15, 2012 08:40PM ⋮

[Comment deleted]

⬤ **we...@gmail.com** <we...@gmail.com> #9   Nov 15, 2012 09:58PM ⋮

I get the same as well.
I used a factory image for 4.1.2 and then applied the update zip via recovery and it just seems to be waking for no apparent reason when the screen is off.

The bootloader is unlocked and i have CWM Recovery but the OS is unrooted. Makes no difference if the phone is plugged in or not.

Reporter
Type   B
Priority   P
Severity   S
Status   D
Access   D
Assignee   --
Verifier   --
Collaborators
CC
AOSP ID   3
ReportedBy   U
Found In   --
Targeted To   --
Verified In   --
In Prod

Logcat reports the following:

I/SyncService(1989): Service starting
I/SyncService(1989): Version: 1110
I/SyncService(1989): ============= Sync Reason outbox============
I/PowerManagerService(389): Waking up from dream...
I/SyncService(1989): ================Checking outbox===============
I/SyncService(1989): ================Sending outbox===============
I/DreamManagerService(389): Leaving dreamland.
I/DreamController(389): Stopping dream: name=ComponentInfo{com.google.android.deskclock/com.android.deskclock.Screensaver}, isTe
=false, userId=0

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pb...@gmail.com <pb...@gmail.com> #10   Nov 15, 2012 10:09PM   ⋮

Can this have anything to do with the new Daydreaming function of 4.2? I tried it once by setting it to start when being charged. Noticed that the "screensaver" appears for a few seconds/minutes, then the home screen shows up and never switches off the screen again. Lame. It is turned off now on my phone, but still, who knows.

---

we...@gmail.com <we...@gmail.com> #11   Nov 16, 2012 02:19AM   ⋮

I've got the Daydream stuff off now but it's still waking.
Here's more Logcat!

I/SyncService(11160): Service starting
I/SyncService(11160): Version: 1110
I/SyncService(11160): ============= Sync Reason outbox============
I/SyncService(11160): ================Checking outbox===============
I/PowerManagerService(389): Waking up from sleep...
I/SyncService(11160): ================Sending outbox===============
I/audio_a2dp_hw(131): adev_set_parameters: state 5
I/audio_a2dp_hw(131): out_set_parameters: state 5
I/str_params(131): key: 'screen_state' value: 'on'
I/WindowManager(389): Lock screen displayed!
D/PowerManagerService-JNI(389): Excessive delay in autosuspend_disable() while turning screen on: 347ms
D/SurfaceFlinger(128): Screen acquired, type=0 flinger=0x41427318
D/LightsService(389): Excessive delay setting light: 85ms

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ti...@gmail.com <ti...@gmail.com> #12   Nov 16, 2012 04:10AM   ⋮

[Comment deleted]

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ne...@gmail.com <ne...@gmail.com> #13   Nov 16, 2012 06:29AM   ⋮

I have this issue and I believe i fixed it. It hasn't happened since. For me, it was caused by the app "wechat". After i uninstalled that app, the problem seem to have disappeared.

I have daydream off.

you guys can try to go to apps>all and turn off basic sleep mode apps.

that my help since that's what i did also.

---

ka...@gmail.com <ka...@gmail.com> #14   Nov 16, 2012 09:35AM   ⋮

Thanks nelsonc...@gmail.com. Turning daydream off doesn't seemed to have helped. The disabling basic sleep mode apps, however, seems to have done the trick. What does this control? Will I be missing something with it disabled?

---

de...@gmail.com <de...@gmail.com> #15   Nov 16, 2012 11:52AM   ⋮

Turning off daydream helped a little bit - it doesn't turn on the screen that often any longer. It used to be almost every minute, now it's more like every 5 minutes... Still bothers me and drains the battery.

---

ca...@gmail.com <ca...@gmail.com> #16   Nov 16, 2012 02:07PM   ⋮

Same issue here. I think the screen turns on somehow when there is background data received. Quite often my screen would turn on itself just before notifications of some Apps shows up.

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hi...@gmail.com <hi...@gmail.com> #17   Nov 16, 2012 02:25PM   ⋮

same here

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sh...@gmail.com <sh...@gmail.com> #18   Nov 16, 2012 05:02PM   ⋮

Definitely Weixin (WeChat) here.

Turned it off and no more screen awakenings for me.

---

ne...@gmail.com <ne...@gmail.com> #19   Nov 16, 2012 05:17PM ⋮

kaelka...@gmail.com

I'm not entirely sure if it is vital for normal functions but it definitely was not in the previous versions so i'm hoping it can work without it on. I do not seem to have any problems with that disabled.

Anyone else experience a minor lag? I feel as if this update is not as "buttery"

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ca...@gmail.com <ca...@gmail.com> #20   Nov 16, 2012 05:28PM ⋮

[Comment deleted]

---

ca...@gmail.com <ca...@gmail.com> #21   Nov 16, 2012 05:29PM ⋮

I've WeChat too and it's definitely one of the culprit.

---

pb...@gmail.com <pb...@gmail.com> #22   Nov 16, 2012 05:39PM ⋮

Disabling basic sleep mode apps did the trick for me too.
(I have downgraded in the mean time because of another issue I had with Bluetooth.)

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ho...@gmail.com <ho...@gmail.com> #23   Nov 16, 2012 11:12PM ⋮

I had the same problem with the last version of MX Player.

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sc...@gmail.com <sc...@gmail.com> #24   Nov 17, 2012 01:06AM ⋮

[Comment deleted]

---

gi...@gmail.com <gi...@gmail.com> #25   Nov 17, 2012 04:17AM ⋮

same here... ota from 4.1.2
dont have wechat but will try with basic sleep mode

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gi...@gmail.com <gi...@gmail.com> #26   Nov 17, 2012 04:18AM ⋮

same here... ota from 4.1.2
dont have wechat but will try with basic sleep mode

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gi...@gmail.com <gi...@gmail.com> #27   Nov 17, 2012 04:18AM ⋮

same here... ota from 4.1.2
dont have wechat but will try with basic sleep mode

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pe...@gmail.com <pe...@gmail.com> #28   Nov 17, 2012 04:27AM ⋮

I dont have wechat and I also tried disabling basic sleep mode but screen still wakes randomly. Sometimes it does it every 4 mins for a good half hour or so straight, while other times (usually more in evenings) it might only pop on once or twice in an hour.

Not sure what else to try (dont wanna do a factory reset on it). I just know it wasnt doing this prior to upgrading to 4.2.

I sure hope they come out with a fix for it soon.

Other issue I having is that it isnt remembering my login for amazon shop anymore which is something I never had to login to since got the phone and set it up. Is annoying as well especially when have to login to play a game. But bigger issue is the screen waking when shouldnt be as that does wear on the battery after a while.

---

ne...@gmail.com <ne...@gmail.com> #29   Nov 17, 2012 05:15AM ⋮

try

settings> data usage> and disable auto sync and restrict background data

along with disabling basic sleep mode

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pe...@gmail.com <pe...@gmail.com> #30

Nov 17, 2012 05:43AM ⋮

reply to comment #28

Will that have any affect if I am rarely on data, almost always on wifi (other than maybe one day a month if that). So I have data turned off unless I know I am gonna need it (like when traveling which is rare).

---

gi...@gmail.com <gi...@gmail.com> #31

Nov 17, 2012 06:44AM ⋮

well if u disable data syncand data background what's the purpose of having 3g and push notifications?
in any case, my gnex does the same even if 3g AND wifi AND sync is off, so it cannot be data

---

de...@gmail.com <de...@gmail.com> #32

Nov 17, 2012 08:01AM ⋮

don't have and don't even know what wechat is. tried disabling basic sleep mode - the problem is still present.

I can't turn data sync off - I need all my push notifications. And screen turning on does not directly correlate to the notifications received. so, it's something else.

---

ka...@gmail.com <ka...@gmail.com> #33

Nov 17, 2012 08:05AM ⋮

I posted above mentioning that disabling basic sleep mode worked - however I have found that it did not solve the issue. I cannot figure out what to do, might do a factory reset.

I disabled Talk, have no other messaging systems other than stock SMS. I do have DeskSMS installed but it does not appear to be the culprit. The issue does not appear to happen for me when in airplane mode, so I would assume it is some apps fault that is pushing data and somehow waking the screen.

---

gi...@gmail.com <gi...@gmail.com> #34

Nov 17, 2012 09:14AM ⋮

is there an app that can monitor phone while in sleep mode and with log features that would allow us to investigate?

i have tried better battery stats but either I dont know how to use it or it shows nothing wrong

---

ne...@gmail.com <ne...@gmail.com> #35

Nov 17, 2012 09:37AM ⋮

guys! list all the 3rd party apps you use. I'll install them one by one when i have time and tell you which one it is. Or you guys can uninstall them one by one.. that's what i did to find out that wechat was one of 'em

---

at...@gmail.com <at...@gmail.com> #36

Nov 17, 2012 09:41AM ⋮

It was removing WeChat that fixed this for me.

---

ot...@gmail.com <ot...@gmail.com> #37

Nov 17, 2012 12:47PM ⋮

I have the same problem, but in my case the app that triggers it appears to be Dropsync. Whenever it starts a sync it pops up a notification, and the screen turns on. Disabling the sync stops the problem.

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oo...@gmail.com <oo...@gmail.com> #38

Nov 17, 2012 07:17PM ⋮

[Comment deleted]

---

gi...@gmail.com <gi...@gmail.com> #39

Nov 17, 2012 11:01PM ⋮

it seems that the problem is not app related but sync related...

I have no wechat, no dropsync, I turn off wifi and 3g and data sync but I am still having wakeups, so aggain: NO IT IS NOT APP RELATED... yes, maybe an app (many from what I understand) triggers something else whigh in turn wakes up the phone, but it's not the app per se

---

oo...@gmail.com <oo...@gmail.com> #40

Nov 17, 2012 11:09PM ⋮

same issue here....
solve after remove wechat

---

se...@gmail.com <se...@gmail.com> #41

Nov 18, 2012 03:54AM ⋮

[Comment deleted]

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se...@gmail.com <se...@gmail.com> #42

Nov 18, 2012 03:55AM ⋮

+1. Updated Galaxy Nexus to 4.2. Now screen periodically turns on for no apparent reason. Not caused by notifications, button presses, not even touching the device. BTW, I don't use WeChat or have it installed so count this possibility out.

---

gi...@gmail.com <gi...@gmail.com> #43   Nov 18, 2012 05:42AM   ⋮

listen ppl, dont wanna be rude, but... stop saying u solved after removing wechat or any other 3rd party app, it's not that...
I have no wechat, no im apps, I do not use g+... I only have whatsapp and facebook
still phone wakes up even when data sync is off, 3g is off and wifi is off, alltogether

---

gi...@gmail.com <gi...@gmail.com> #44   Nov 18, 2012 12:25PM   ⋮

went back to 4.1.2 and no more wakwups

---

am...@gmail.com <am...@gmail.com> #45   Nov 18, 2012 01:49PM   ⋮

Another one here WITHOUT wechat, this is NOT the issue as I am having wake up without it. Going to try Better Battery Stats and see if it can tell me what's happening. This is annoying I must. Google please get on this.

---

yi...@gmail.com <yi...@gmail.com> #46   Nov 18, 2012 02:07PM   ⋮

same issue here, now android has more and more bugs. For 4.1.2, it's the lost data connection. Now is screen auto on while asleep for 4.2.

25...@gmail.com <25...@gmail.com> #47   Nov 18, 2012 07:32PM   ⋮

Same problem here on both Nexus 7 and Galaxy Nexus, don't have we chat, drop sync, or any of the other apps mentioned above. Seriously considering rolling back to 4.1.2

---

ye...@gmail.com <ye...@gmail.com> #48   Nov 18, 2012 07:42PM   ⋮

having the same issue here...thinking to flash back 4.1.2 at the mean time untill the bux fix...is anoying so much

---

jo...@gmail.com <jo...@gmail.com> #49   Nov 19, 2012 05:50AM   ⋮

I have observed the same issue on both my Galaxy Nexus and my Nexus 4. There is often a warning notification (upside-down equilateral triangle with an exclamation mark inside it) that appears at the same time, but it disappears so quickly that I haven't been able to see what is triggering the notification.

---

an...@serenewireless.com <an...@serenewireless.com> #50   Nov 19, 2012 07:20PM   ⋮

Same here. Battery drains very fast because of it....

---

wi...@gmail.com <wi...@gmail.com> #51   Nov 19, 2012 11:06PM   ⋮

same here, almost tried all the solutions listed above, still having wakeups. Seems to be a system bug.

---

wi...@gmail.com <wi...@gmail.com> #52   Nov 19, 2012 11:07PM   ⋮

Is there a way to roll back to 4.12 without rooting?

---

pb...@gmail.com <pb...@gmail.com> #53   Nov 19, 2012 11:13PM   ⋮

RE #51: You don't need root to install a factory image on your Nexus. You only need to unlock the bootloader, which involves a full data wipe (factory reset), but you probably need that for the rollback as well to stay safe.

---

ca...@gmail.com <ca...@gmail.com> #54   Nov 20, 2012 09:54AM   ⋮

Same, me too :(

---

za...@gmail.com <za...@gmail.com> #55   Nov 21, 2012 01:04AM   ⋮

I also get this on my stock Nexus 4 running JOP40C.

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wi...@gmail.com <wi...@gmail.com> #56   Nov 21, 2012 01:11AM   ⋮

As a note, I resolved this issue by doing a full wipe and re-flashing the image entirely. looks like it was just something with the OTA.

---

ke...@gmail.com <ke...@gmail.com> #57   Nov 21, 2012 02:29AM   ⋮

This happens every 15-30 minutes, as if the power button has been pressed but it hasn't. It happened on my Nexus 7 too after the 4.2 update.

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we...@gmail.com <we...@gmail.com> #58   Nov 21, 2012 02:35AM   ⋮

after doing some more with this.
I think it's certainly some android system bug but what seems to instigate the problem for me is DeskSMS, If i reply to a text from the desksms website then the screen wakes to send the message and then will keep waking for no apparent reason.

I've not had this at all on my Nexus 7 running 4.2.

I'm not worried enough to roll back but it's an app calling some sort of Sync in the Android OS and the OS seems to be waking the screen.
that's my take on it.

---

k0...@gmail.com <k0...@gmail.com> #59   Nov 21, 2012 02:36AM   ⋮

[Comment deleted]

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k0...@gmail.com <k0...@gmail.com> #60   Nov 21, 2012 02:41AM   ⋮

[Comment deleted]

---

k0...@gmail.com <k0...@gmail.com> #61   Nov 21, 2012 02:43AM   ⋮

It happens to me on my Nexus 4 every 15 minutes - whih allowed me to track down the rogue app. It was Wifi Matic, set to check coarse location every 15 min. Didn't happen before installing this app, didn't happen with this app installed on ZTE Blade with CM10 (android 4.1.2)

So in general this seems to be a bug with sync/data grab handling by the OS, waking the screen.

Since most apps sync/grab some data somehow and only some of them cause this behavior, I suppose the apps are using some APIs improperly *or* - more probable - the OS handles these API calls improperly.

---

ny...@gmail.com <ny...@gmail.com> #62   Nov 21, 2012 06:40AM   ⋮

I can confirm this also, I updated automatically via the OTA update.

---

se...@gmail.com <se...@gmail.com> #63   Nov 21, 2012 08:05AM   ⋮

I also have this problem. It is especially annoying at night. I'm used to having my phone act as a bedside clock. When it decides to wake itself up from daydream, it displays my home screen brightly .. not exactly conducive to falling asleep at night.

Previously, when I'd dock my phone, it would run the clock full-screen .. and then I'd just tap it to dim it before I went to bed. It is significantly less helpful now. I miss the old behavior. Daydream would be okay if the phone wouldn't wake itself up, though.

---

d....@gmail.com <d....@gmail.com> #64   Nov 21, 2012 06:50PM   ⋮

Same problem, OTA
Really annoying

---

ro...@gmail.com <ro...@gmail.com> #65   Nov 21, 2012 07:14PM   ⋮

It's happening to me too.
Completely stock, never unlocked bootloader, genuine OTA update.

It's something like 10 seconds after locking the phone and the screen comes back to life by itself.

---

me...@gmail.com <me...@gmail.com> #66   Nov 21, 2012 09:18PM   ⋮

same me too galaxy nexus.

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os...@gmail.com <os...@gmail.com> #67   Nov 22, 2012 12:05AM   ⋮

Only time I have the issue is when AudioGuru changes profiles so this is something I'm going to mention to the dev. Other than that I've not had it happen to me at all. I will mention this is using an AOSP build of 4.2 for the Galaxy Nexus

---

jo...@gmail.com <jo...@gmail.com> #68   Nov 22, 2012 06:33AM   ⋮

I have this problem as well. Galaxy Nexus with Jelly Bean 4.2 Wasn't happening before the update

---

bf...@gmail.com <bf...@gmail.com> #69   Nov 22, 2012 08:11AM   ⋮

same problem, OTA upgraded to 4.2. Another problem is my galaxy nexus never go to sleep again after wake up..

me...@gmail.com <me...@gmail.com> #70   Nov 22, 2012 01:39PM ⋮

http://weibo.com/1879844471/z5UpjmjOR

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ga...@gmail.com <ga...@gmail.com> #71   Nov 22, 2012 02:14PM ⋮

To comment #69: do you mean that WeChat is acquiring wake lock with ACQUIRE_CAUSES_WAKEUP flag? If so, what kind of wake lock is it acquiring? The document said that ACQUIRE_CAUSES_WAKEUP does not work with PARTIAL_WAKE_LOCKs. Does WeChat use PARTIAL_WAKE_LOCK with this flag or does it actually acquires other kind of wake lock? If it acquires other wake lock, that it should wake the screen. It seems that aosp PowerManagerService does not check if this flag is used with PARTIAL_WAKE_LOCK.

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no...@gmail.com <no...@gmail.com> #72   Nov 22, 2012 02:52PM ⋮

Same proble with my Galaxy nexus!

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ga...@gmail.com <ga...@gmail.com> #73   Nov 22, 2012 05:55PM ⋮

Have tried acquire PARTIAL_WAKE_LOCK with ACQUIRE_CAUSES_WAKEUP flag, the phone DO wake up its screen. Though the current document states that this flag cannot be used with PARTIAL_WAKE_LOCK, but it actually works without any error or warning in logcat. I have no idea why some developers (perhaps those of WeChat) used this flag with partial wake lock though the earlier document also stated that they does not work together (at least in the doc of 4.1.2). And this suddenly causes some user visible funky effects (such as screen wake up periodically) in android 4.2. I think it is better to keep the old way or to inform the developer by some error log for android framework.

---

ya...@gmail.com <ya...@gmail.com> #74   Nov 22, 2012 09:10PM ⋮

I have the same problem. I have tried to uninstall WeChat, turn off the auto sync and a lot more. My phone is still suffering from this problem. At first it only happened when charging. But now it starts to happen randomly, with or without charging....

---

ga...@gmail.com <ga...@gmail.com> #75   Nov 22, 2012 09:27PM ⋮

For people using WeChat, you can download the newest version from weixin.qq.com (still 4.3, but is newer than the play store version). This version had the problem fixed as commit 69 quoted (at least the simplified chinese version did). I uninstalled the play store 4.3 and install the new one, and it seems no screen wakeup anymore.

For people who do not use WeChat but still suffer from this problem, it is possible that other apps have this similar bug as WeChat, try to uninstall or disable any app that may have periodic background sync. P.S. stock google apps are fine.

---

k0...@gmail.com <k0...@gmail.com> #76   Nov 22, 2012 09:33PM ⋮

I have already contacted the developer of Wi-Fi Matic about it as well, so hopefully it will be updated with this bug resolved.

---

wa...@gmail.com <wa...@gmail.com> #77   Nov 23, 2012 08:16AM ⋮

Was experiencing this with DeskSMS, screen would turn on when:

1) Receiving an SMS
2) Sending an SMS from my PC
3) Randomly

Uninstalling DeskSMS from the device (Nexus 4) resolved this. I have informed the developer, unsure if this is an issue he can correct or a 4.2 bug.

---

n0...@gmail.com <n0...@gmail.com> #78   Nov 23, 2012 02:34PM ⋮

I hit a breaking point the night I fell asleep with the phone fully charged and woke up the next morning to find the battery down to 80%, with the screen responsible for 55% of the drain.
I did a factory reset and Google restored all my apps (to my initial horror because I planned to install one by one). 24 hrs later my phone seems to be back to normal, running 4.2 stock, leading me to believe something may have been corrupted by the OTA.

---

he...@affekt.org <he...@affekt.org> #79   Nov 24, 2012 01:05PM ⋮

WeChat has been updated a few moments ago and the problem seems to be solved on my device. :)

---

de...@gmail.com <de...@gmail.com> #80   Nov 25, 2012 10:26AM ⋮

Also experiencing this with Dropsync. Screen wakes every X minutes (whatever the Dropsync sync interval is set to). Very annoying!

---

an...@gmail.com <an...@gmail.com> #81   Nov 25, 2012 09:47PM ⋮

Don't have any of mentioned apps and the problem still occurs to me...

sh...@gmail.com <sh...@gmail.com> #82   Nov 25, 2012 09:50PM   ⋮

So I know I shouldn't have had to do this but a reset has fixed it for me, and I can even use some of the apps that caused issues now.

And at the end of the day it only took like an hour to put everything back like I wanted it. Ho hum....

---

pb...@gmail.com <pb...@gmail.com> #83   Nov 27, 2012 12:16AM   ⋮

Seems like my issue was mainly caused by Wi-Fi Matic. I have noticed that an updated app was released recently for fixing this issue, so after letting the OTA 4.2 on my Yakju build again, I tested it. My Galaxy Nexus doesn't wake the screen unnecessarily any more.

---

kj...@gmail.com <kj...@gmail.com> #84   Nov 27, 2012 01:45AM   ⋮

Having this issue with DeskSMS as well

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de...@gmail.com <de...@gmail.com> #85   Nov 27, 2012 02:36AM   ⋮

I got in contact with the developer of Dropsync and he released a fix for it. Has definitely fixed my problems, and indicates to me that this is on the app side.

---

ma...@gmail.com <ma...@gmail.com> #86   Nov 27, 2012 09:48PM   ⋮

I have the same problem since the update on 4.2
The occasionally screen on/off has a big effect on the battery.

---

de...@gmail.com <de...@gmail.com> #87   Nov 28, 2012 01:30AM   ⋮

Same issue here on a Nexus 4 running 4.2.

---

wi...@gmail.com <wi...@gmail.com> #88   Nov 29, 2012 03:51AM   ⋮

I just updated to 4.2.1 and it looks like the issue is still happening. I'm looking to isolate a specific app that may be causing.

---

se...@gmail.com <se...@gmail.com> #89   Nov 29, 2012 08:28AM   ⋮

It is definitely still present in 4.2.1. I did notice that disabling Tasker made it occur less, so one of my rules/profiles must be messing with it. However, the problem does still happen without Tasker running.

Hope this gets fixed soon. Battery draining.

---

ah...@gmail.com <ah...@gmail.com> #90   Nov 29, 2012 09:51PM   ⋮

I can confirm this issue is happening on the Nexus 4 - 4.2.1. Of the apps mentioned above I'm using Tasker and MX player.

---

bi...@gmail.com <bi...@gmail.com> #91   Nov 30, 2012 12:26AM   ⋮

Still a problem for me too with 4.2.1 on Nexus Galaxy. And I'm not using either one of the apps..

---

ph...@gmail.com <ph...@gmail.com> #92   Nov 30, 2012 01:12AM   ⋮

4.2.1 on Galaxy Nexus has the same issues. Happens in Airplane mode as well.

---

ni...@gmail.com <ni...@gmail.com> #93   Nov 30, 2012 01:15AM   ⋮

The only thing that 4.2.1 fixes is the 'Santa bug' (December missing), so any other issues will still be there.

---

ma...@gmail.com <ma...@gmail.com> #94   Nov 30, 2012 02:44AM   ⋮

The issue doesn't occur on my Galaxy Nexus with 4.2.1 (factory reseted)

Put it on the panel of running machine, it didn't wake up anymore during my 100 minutes running.

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ye...@gmail.com <ye...@gmail.com> #95   Nov 30, 2012 09:18PM   ⋮

I use to have this issue previously.. but it just fix itself without i doing something...or maybe i done something accidently that fix this issue that i do not know...hmm..it just fix itself...now working perfectly without any bugs...is weird..

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al...@gmail.com <al...@gmail.com> #96   Dec 2, 2012 08:23AM   ⋮

I also encounters the same on/off screen issue. I did a factory reset but I still have the issue.
This drains battery too quickly & this is unacceptable.
Hoping that an OTA update will fix that soon, it's a shame...

ne...@gmail.com <ne...@gmail.com> #97   Dec 3, 2012 01:36PM ⋮

Same issue, killing the basic sleep mode apps stopped the issue but I don't want to disable something useful, Hopefully the issue won't exist on my new Nexus 4

in...@gmail.com <in...@gmail.com> #98   Dec 3, 2012 08:11PM ⋮

Same problem here. will randomly wake up screen with no apparent reason.
Galaxy Nexus with 4.2.1 stock

ph...@gmail.com <ph...@gmail.com> #99   Dec 3, 2012 09:43PM ⋮

factory reset worked for me. Apps backuped up and restored using wugs nexus root kit, restoring system app and shared data didn't cure the fault.

ac...@gmail.com <ac...@gmail.com> #100   Dec 7, 2012 05:23AM ⋮

+1, Happened with stock, and all custom ROMs I have tried. With or without data sync. I didn't try with "restrict background data" as it seems it would stop push notifications.

cl...@gmail.com <cl...@gmail.com> #101   Dec 7, 2012 05:25AM ⋮

Had this happen to me with the OTA upgrade to 4.2, finally fixed with a factory reset. Going on two days with no lingering problems.

mo...@gmail.com <mo...@gmail.com> #102   Dec 10, 2012 07:03PM ⋮

Related to the "random wake"; Often times now the phone "wakes up" while in my pocket and I find it trying to do an emergency dial (least the keyboard is active) and a few odd numbers are being pressed; hasn't actually dialed yet, cause I normally feel / hear it doing something, but still could be unpleasant if got it did dial.
Galaxy Nexus (4.2.1 stock)

so...@gmail.com <so...@gmail.com> #103   Dec 12, 2012 08:52PM ⋮

[Comment deleted]

fl...@gmail.com <fl...@gmail.com> #104   Dec 12, 2012 08:53PM ⋮

Hi,
Same here, using a Galaxy Nexus upgraded to 4.2.1, the phone wakes up randomly, draining the battery. It's been two times I can't wake up in the morning because my phone stops in the middle of the night (I use it as alarm clock). I disabled and stopped basic sleep mode with no visible effect...

an...@gmail.com <an...@gmail.com> #105   Dec 19, 2012 05:50AM ⋮

Hi. I have the same problem. Galaxy Nexus 4.2.1 OTA update. Wale up every 10 minutes :-(

mo...@gmail.com <mo...@gmail.com> #106   Dec 19, 2012 08:27AM ⋮

Same problem, updated from 4.1.2 to 4.2/4.2.1 via OTA. Factory reset was no solution.

ri...@gmail.com <ri...@gmail.com> #107   Dec 21, 2012 08:11AM ⋮

After living with this issue for a few weeks, I've observed that it appears to wake whenever losing data connectivity (Wi-Fi or mobile network getting interrupted, then later reconnecting)

mo...@gmail.com <mo...@gmail.com> #108   Dec 22, 2012 06:03AM ⋮

I disabeled notifications for updates and automatic updates in Google Play Store. Now I have no problems with the display any more.

da...@gmail.com <da...@gmail.com> #109   Dec 25, 2012 02:59PM ⋮

[Comment deleted]

da...@gmail.com <da...@gmail.com> #110   Dec 25, 2012 06:14PM ⋮

I was having this issue for several days. I later realized I enabled the "Use Full Wake Lock" option in FolderSync and forgot about it. I was simply curious to see what the feature did and now I know.

se...@gmail.com <se...@gmail.com> #111   Dec 29, 2012 10:34AM ⋮

Same problem here with a new Nexus 4. VERY frustrating and drains my batters. I usually get a notification and then the lock screen just stays turned on and never turns back off.

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ut...@gmail.com <ut...@gmail.com> #112   Dec 29, 2012 03:43PM ⋮

อยากได้4.2คับ

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ga...@gmail.com <ga...@gmail.com> #113   Dec 31, 2012 06:37AM ⋮

Same problem on nexus 7 , after updating awake after 20 seconds , factory reset solved ! thanks at all .

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he...@gmail.com <he...@gmail.com> #114   Jan 8, 2013 08:19AM ⋮

I have the issue as well and none of the specific applications installe. I would do a factory reset, but I dont want to lose my savedata on several games. :(

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lo...@gmail.com <lo...@gmail.com> #115   Jan 8, 2013 11:04AM ⋮

Factory reset solved the issue for me - almost a week now with no issue. It does nuke your local data. I had hoped that the "Back up my data" and "Automatic restore" setting would have restored more of the local non-Google data, but it did not. Backup everything local - pictures, txt, Soundhound, etc.

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ga...@gmail.com <ga...@gmail.com> #116   Jan 9, 2013 06:36PM ⋮

Hi. Same problem as all of you until i found it was because of this app :
https://play.google.com/store/apps/details?id=fr.banque.accord
Since i remove this app, i don't have the problem anymore.
I think the factory reset is not the solution.
It's one of your application installed who make this bug, not the system.
Hope this will help.

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so...@gmail.com <so...@gmail.com> #117   Jan 10, 2013 11:51AM ⋮

I found removing this app
https://play.google.com/store/apps/details?id=nl.syntaxa.caffeine&feature=search_result#?t=W251bGwsMSwxLDEsIm5sLnN5bnRheGEuY2FmZmVpbmUiXQ..
called Caffeine didn't stop the issue but allowed the phone to go to sleep mode and turn off again minimising the battery drain.
seems to wake on the hour or every 15min mark.
really annoying.

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so...@gmail.com <so...@gmail.com> #118   Jan 14, 2013 01:53PM ⋮

along with this issue has anyone experience burn in of the unlock circular symbol? I have...see attached...

Not happy!

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fi...@gmail.com <fi...@gmail.com> #119   Jan 16, 2013 10:27PM ⋮

I had Foldsersync with the Full wakelock option on. Since turning this off, the issue appears to be resolved.

Many thanks for your post Dave

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cr...@gmail.com <cr...@gmail.com> #120   Feb 8, 2013 01:50AM ⋮

I had the same issue on my Nexus 4, it was waking up every hour and I finally solved it removing the exchange account I had on the Mail app

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he...@gmail.com <he...@gmail.com> #121   Feb 16, 2013 08:23AM ⋮

This issue seems to be fixed for me after the 4.2.2 update to my Nexus 4. I've only had the update 30 minutes so I cant say for sure. But before the screen would turn itself on atleast once per five minutes. For reference I never did a factory reset.

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dy...@gmail.com <dy...@gmail.com> #122   Feb 17, 2013 02:54PM ⋮

I thought the issue was fixed on my nexus 4 after the OTA 4.2.2 update was installed but, nope. It still happens. Maybe not as often, but today it randomly turned on at least five times in a row and each time I turned it back off using the power button. Very annoying and I'm reaaaaallly trying to love my nexus 4. I really am. But this gets under my skin.

ba...@gmail.com <ba...@gmail.com> #123   Feb 19, 2013 01:14PM ⋮

[Comment deleted]

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ba...@gmail.com <ba...@gmail.com> #124   Feb 19, 2013 01:23PM ⋮

[Comment deleted]

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ba...@gmail.com <ba...@gmail.com> #125   Feb 19, 2013 01:25PM ⋮

[Comment deleted]

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ba...@gmail.com <ba...@gmail.com> #126   Feb 19, 2013 01:52PM ⋮

EVERYONE! I Know what the REAL problem is that causes this. Unfortunately there is NO way for a personal user to fix this problem. I have tested it many times on multiple smart phone using 4.0 or higher. The problem is your CLOCK. It does NOT and is NOT caused by a clock widget or any app. It will NOT make any difference if you have a clock/ weather clock displayed onto your phone. Now most people are saying that this issue only happens every few seconds. Here is why depending on what settings you have chosen on your smart phone IE: Screen timeout / screen lock WILL effect when your phones screen turns on. Now the issue is that when every new minute is shown on the clock it causes the screen to pop back on. If you have your screen time out set to 30 seconds or less your phone WILL turn back on it 45sec or less. This is because there is 60 seconds in a minute (not saying that to make you think I don't know you guys know that.) So if you have your phone set to time out in 30 seconds it will turn on in the next 30 seconds because that made a new minute on the phone clock. 30sec + 30sec = 1minute. Make since? So if you have you phone set to auto time out in 2min or more (like I do) your phone screen will NEVER go dark again unless you physically press the button. (But it will still turn on then your phone sees that a new minute has come. The only solution (its unfortunately temporary) I have found to stop this is to reset your phone when your done using it. Turn it off and back on or tell it to re set. You could also turn your screen timeout to 15sec on inactivity but it will not stop the issue, only make your phone screen go dark. It will just flash back on in another 45 seconds or less. 60sec = 1min so 60sec - 15sec = 45seconds. This problem only seems to be accruing in android 4.0 or greater. IE: 4.0.04 (most common android version to have this issue.) Again there is NO app/ widget causing this issue. I know some people have said on here that a task killer fixed it or they uninstalled an app and or a widget and it fixed it. Well good for them! (I think they were having a separate but familiar issue or just got lucky.) I have tested this for 5 days now and am 100% sure that this is the issue. I sacrificed my phone (doing numerous factory resets.) In an attempt to resolve the issue and in the testing process. My friend was also nice enough to sacrifice her phone in the process. (Which was updated to 4.0.04 and not bought with that android version.) So do NOT update your android version. Stay at least 3.0.09 (or what ever is the android version below 4.0.04. Granted 4.0 doesn't always have this (when you buy it lie that) but when a phone is updated it seems to download this issue with it as well. I am sad to say that this is only something android can fix and sad to see it is set at only a medium priority because this issue majorly kills battery life. Some other ways to improve your battery in the mean time while this issue is still present includes don't have background downloads on. Disconnect all WIFI server, blue tooth and thing of that nature etc... Avoid using WIFI unless you actually need (or want to) make sure that if you do use WIFI that you disconnect it when finished. You can also lighten (not make so bright) Your screen brightness unfortunately you wont see much improvement in battery life unless you make your screen brightness at least set to 50% brightness. Avoid playing and using apps that require a lot of power. Charge your phone as much as possible. Turn on the default power saver and set it to 30 or 50% turn on. Download a battery saver app (I personally recommend and use "juice defender app." I use the free version and it does just fine. It will anso do a lot of what I am suggestion to you to do for you. Remember to click the power button to force your screen off if you can (remember not to worry about this when driving because its dangerous and must be don't every 30 seconds or so. (Which is another good reason to set screen abuto off to 15 or 30 seconds.) Avoid texting for to long (although texting really wont take that much battery life.)Set your phone to only update apps and widgets etc... when charging. Don't leave your phone connected to social account and chat boards IE: Facebook, Facebook messenger, yahoo messenger, google messenger, email messenger etc... (Keeping your phone connected to ONE email account wont take to much battery and keeping it connected to google + is okay as well.) Avoid using your phone when your just board. (Yes I know that's why we have smart phones with apps and games. To kill boredom.) I'm just giving you SUGESTIONS on how to extend your battery life for as long as possible without constant charging.

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bi...@gmail.com <bi...@gmail.com> #127   Feb 22, 2013 08:02PM ⋮

Just had the 4.2.2 update and fixed the problem for me.

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w....@gmail.com <w....@gmail.com> #128   Feb 23, 2013 12:54AM ⋮

ohh man, I had the battery bug, now after I updated to 4.2.2 when I turn off my screen, 2 seconds after it turns on again.

This is really annoying :/

My screen never sleeps.

there is any solution for this ?

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al...@gmail.com <al...@gmail.com> #129   Feb 23, 2013 01:12AM ⋮

I've just updated my Galaxy Nexus to 4.2.2 (yakju) and it's doing this now :/

I can't seem to make it stop and I've killed everthing I can see.

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sh...@gmail.com <sh...@gmail.com> #130   Feb 23, 2013 01:15AM ⋮

Can someone tell me how the hell I get off the update emails for this thread?

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k0...@gmail.com <k0...@gmail.com> #131   Feb 23, 2013 01:18AM ⋮

@shanghai (#129) - mute the thread in gmail and/or unstar the issue.

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sh...@gmail.com <sh...@gmail.com> #132   Feb 23, 2013 01:21AM ⋮

Phew...... Thanks

so...@gmail.com <so...@gmail.com> #133   Feb 23, 2013 02:57AM ⋮

[Comment deleted]

so...@gmail.com <so...@gmail.com> #134   Feb 23, 2013 02:59AM ⋮

Hey folks!

I got this issue as well an dnever had this waking up problem before when I was on 4.2.1 Ever since I update 4.2.2, nightmares. I hope Google will find a fix and release a quick update to get this fixed. Really annoying cuz i even disabled every app that starts when my phone turns on and I never had to do that before (ever). And still issue persisting. Hope +google team are reading and will work & do something about this asap.

no...@gmail.com <no...@gmail.com> #135   Feb 23, 2013 03:30AM ⋮

anyone anyone with a fix. I just got a new phone (Galaxy Nexus) from my insurance. Trashed my other phone when I almost fell down the stairs.

This new phone keeps waking up the screen from 100%-79% battery. Once it gets past 80% the screen stops waking up. I think its hardware?? I changed the battery still does it. I flashed a clean rom with no apps and it still does it. Only thing left to swap out is the phone. I may do that Monday, I have googled this issue and can't find a fix.

ba...@gmail.com <ba...@gmail.com> #136   Feb 23, 2013 10:08AM ⋮

4.2.2 same problem :(

ba...@gmail.com <ba...@gmail.com> #137   Feb 23, 2013 01:10PM ⋮

Read comment #125 for more information on possible solution to this issue.

no...@gmail.com <no...@gmail.com> #138   Feb 25, 2013 11:08PM ⋮

#125 doesn't fix the issue!

so...@gmail.com <so...@gmail.com> #139   Feb 25, 2013 11:50PM ⋮

@ post #136

Unfortunately it doesn't fix a thing and at leat it's not that we can not use our phones but it would really be nice if +google would really get into this and fix it asap because this is a huge problem especially when you know that your phone worked perfectly before. This is a battery drainer.

Thanks for suggesting solution # 125

Let's see if google will deliver the goods and promises :)

so...@gmail.com <so...@gmail.com> #140   Feb 28, 2013 01:20PM ⋮

Just had the 4.2.2 update and fixed the problem for me.

no...@gmail.com <no...@gmail.com> #141   Mar 2, 2013 01:19AM ⋮

I had my phone replaced by Asurion insurance and fixed my problem. I don't think its software, seems to be hardware. I have a new phone and put my exact image that I backed up from the problem phone onto the new phone. Not issues with the screen waking backup with the new phone.

lu...@gmail.com <lu...@gmail.com> #142   Mar 2, 2013 09:47AM ⋮

I believe there are several different causes for a similar problem.

My Galaxy Nexus, after the 4.2.2 OTA update, will randomly get into a mode where the screen pops on almost immediately after being either turned off manually, or turned off via timeout.

After much reading online and trial and error, it seems that the fix when it gets in this mode is to plug it in... once it starts to charge, it "breaks the cycle," so to speak, and I can unplug it just seconds later and the screen will remain off... until the next time this odd behavior manifests itself.

la...@gmail.com <la...@gmail.com> #143   Mar 4, 2013 06:15AM ⋮

Didn't have this issue until I updated to 4.2.2 OTA on my Galaxy Nexus. It doesn't happen all the time but then gets into a cycle of waking from sleep over and over again. This cycle seems to start at random times and isn't particularly solved by restarting the phone.

I thought it might be the SIM card being loose and the phone needing to reconnect itself constantly, so I taped the SIM card in and its been OK for the past few hours... we'll see.

ro...@gmail.com <ro...@gmail.com> #144   Mar 4, 2013 08:26AM ⋮

4.2.2 same problem. Very frustrating!!!

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de...@gmail.com <de...@gmail.com> #145   Mar 4, 2013 10:19AM ⋮

Like #142, I started having this problem after the update to 4.2.2. After trying many of the other suggestions, with no relief, out of desperation I switched batteries to try a cheap off-market replacement battery. It worked fine. After a day or so, I switched back to the battery that came with the phone, and that works fine now too. It has been about a week, so I'm crossing my fingers in hope that it stays fine.

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an...@gmail.com <an...@gmail.com> #146   Mar 4, 2013 03:05PM ⋮

Remove battery and sim card for 2 min. Put back and have not had a problem for several days. I have 4.2.2

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sc...@gmail.com <sc...@gmail.com> #147   Mar 5, 2013 12:03AM ⋮

I am having the same issue with 4.2.2; it seems to have started after the update (I also dropped my phone that day, so, maybe I broke it?) It seems to be getting worse; it was once every few minutes, now it is sometimes every few seconds. Although it is still very sporatic. Sometimes, it comes back on instantly, other times, it takes a while (I don't know for certain, because I don't often stare at my phone when it is off to see if it stays off :-P)
Standard OTA update; I don't use many apps, data is turned off, sync is turned off when I do have data on. I tried the removing the sim and battery for a few minutes; it did not fix the problem. I have three different batteries, and they all do the same thing.
I also tried charging it to "break the cycle" from above, and that didn't change anything either.
it pretty much guarantees that my battery lasts less than a full day, regardless of if I use my phone. It is most frustrating!

---

ma...@gmail.com <ma...@gmail.com> #148   Mar 5, 2013 05:57PM ⋮

Having this issue too. Since 4.2.2 OTA. JDQ39
Unlocked GSM version.
Bought it first day, so early batch.
Here are a few observations:
*I have the issue on both of my batteries. (I have two batteries and swap them in and out because my USB plug crapped out after 18 months. No charging and no data xfer)
*Does not matter if the SIM is in or out.
*Does not matter which apps are running or installed
*Does not matter if background data is on or off
*Does not matter if location services are on or off
*Does not matter if NFC is on or off
*Does not matter what the screen time-out is set to
*Does not matter if I use stock launcher or Nova
*Does not matter if I have Daydream on or off
*The issue does not happen when the battery is below 14%
And here's one new observation I've made in the last two days:
*I can put a freshly charged battery in, turn it on, leave the phone alone for many hours (5 plus hours) and not have the issue. But if I go to look at a notification or check the time or something then I *do* get the issue.

If this is a hardware problem, what do we all have in common? Does the power system think that the phone is constantly being plugged in to a power source and then unplugged and then plugged back in and so on.

Google engineers? Helloooo? Samsung engineers? Hellooooo?

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ga...@gmail.com <ga...@gmail.com> #149   Mar 5, 2013 06:38PM ⋮

Did anyone try to uninstall all 3rd-party apps? I think the problem is from some 3rd-party apps you installed.

Steps to find the misbehave app:
1.Get a clean system (by uninstall all 3rd-party apps, but flash a stock image maybe faster) and confirm the raw OS and Google apps do not cause wake up.
2.Install 3rd-party apps one by one to check which one cause the wake up.
3.Report to the developer of the 3rd-party app that wakes up your device constantly.

Note: You may also try uninstall 3rd-party app one by one to find the misbehave app.

Workaround if you find the misbehave 3rd-party app (just choose one of follows)
1.Uninstall the app and wait for an update (hopefully).
2.Flash an older android (4.1 maybe) and be happy with the app.
3.Try cm, aokp or some other 3rd-party rom, maybe they patched 4.2 to return to old behaviors (not likely).

As I mentioned in comment #72 and #74, Google changed some inner behaviors of android API since 4.2. But these are undocumented or told not to do so, and developers should not depend on them at first place. So if this is the case, it is an app bug, not the android OS.
I'm not sure if there is other source that causes the wake up problem, but I strongly recommend any one has the problem try the steps above and blame some 3rd-party apps at first.

BTW, I haven't had this issue since one of the 3rd-party app updated.

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ma...@gmail.com <ma...@gmail.com> #150   Mar 7, 2013 10:43AM ⋮

@145 gancuim...
My cmment 147 should have included that the phone still misbehaves after a flash back to bon stock.

Also, starting in safe mode implies that all third party apps are disabled and only stock apps are running. As noted, the phone still mis beahves after a safe mode restart.

Today I put a freshly charged battery in and started the phone. Then I did not touch it for about four hours. No looking at the time, no looking at notifications, no nothing. The screen was dead as a doornail, just as it should have been. After about four hours I used the barcode reader. Sure enough, now that I had woken the sleeping gremlin, the problem in question re-appeared. It has now been turning the screen on and off for two hours. I have *not* tried to affect it by turning off apps or background data or anything else. I'm just going to let it run and see how far it goes.

⬤ **la...@gmail.com** <la...@gmail.com> #151   Mar 9, 2013 06:54AM ⋮

It's strange, but ever since I taped my sim card into place using some scotch tape, the issue has completely disappeared. It has now been almost a week and the phone goes to sleep without waking.

Maybe there is some driver issue that was introduced with the 4.2.2 update that makes a Galaxy Nexus more sensitive to the position of the sim card.

⬤ **mi...@gmail.com** <mi...@gmail.com> #152   Mar 10, 2013 04:39AM ⋮

for me solved by disabling "Use Full Wake Lock" option in FolderSync

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⬤ **ke...@gmail.com** <ke...@gmail.com> #153   Mar 11, 2013 12:59AM ⋮

[Comment deleted]

⬤ **gs...@gmail.com** <gs...@gmail.com> #154   Mar 11, 2013 12:59AM ⋮

I can confirm disabling apps/all/basic sleep AFTER turning off daydream worked for me. interestingly basic sleep disappears from app list after disabling!?!

⬤ **kr...@gmail.com** <kr...@gmail.com> #155   Mar 11, 2013 07:14PM ⋮

I have this problem sometimes with my Nexus 4 v4.2.2, didn't notice it before with 4.2.1 and lower. In my case the phone (display) never goes to sleep. I have a 15 seconds display sleep timeout. Daydream is off.

I am pretty certain that in my case it is some misbehaving non-system app. It resolves with a reboot. I have not yet identified which app it might be. Battery usage stats just shows Android OS for 80-90%.

I wish there was some way to see which app(s) are preventing Android from putting the display to sleep.

⬤ **sc...@gmail.com** <sc...@gmail.com> #156   Mar 12, 2013 06:07AM ⋮

My issue seems to have gone away on its own-- I cannot attest to be certain, but I have not seen it act funny, and the battery definitely is lasting longer than it was last week. I had no noticeable change in my usage, apps or habits. (for the record, I switch batteries that charge separately, so it gets turned off daily) so, I'm at a loss?

⬤ **[Deleted User]** <[Deleted User]> #157   Mar 13, 2013 02:40AM ⋮

[Comment deleted]

⬤ **fo...@gmail.com** <fo...@gmail.com> #158   Mar 13, 2013 02:41AM ⋮

I've this issue with one of my developed applications and the problem is one wakelock that was not released after using it; on previous versions of android that doesn't causes problems but in Android 4.2 it is.

I can provide more details if some of you need it, but probably you'll fix you problem finding the problematic application.

⬤ **ma...@gmail.com** <ma...@gmail.com> #159   Mar 13, 2013 11:05AM ⋮

@157 forl...@gmail.com
Given that I still have the issue when in sfe mode, I am not sure that a 3rd party application is the problem. Even so, I think we would all like to hear more details if you have them.

As for me, I am mor and more convinced that it is partly hardware related and has something to do with the phone being unable to properly discern if it is being charged. I am still working on a proof for this.

Attached is a screenshot of the stock battery usage graph.
I swap two batteries in and out.
Note that it thinks that for some parts of this graph I was charging the phone. But this is not the case. I never charge the phone (I can't)
You can see from this shot that the huge battery drains happen at the same time the screen is on and that appears to correlate with the phone realising that it is not plugged in and charging.

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⬤ **to...@gmail.com** <to...@gmail.com> #160   Mar 14, 2013 08:23AM ⋮

Similar bug, clock is on when charging then when fully charged disappears. 30 mins later wakes up again then disappears. Maybe related

xa...@gmail.com <xa...@gmail.com> #161   Mar 15, 2013 08:27PM ⋮

#158 I have the exactly same issue. It seems that the phone it's entering in a charge/discharge loop...

je...@jdmlabs.org <je...@jdmlabs.org> #162   Mar 16, 2013 10:53AM ⋮

I *had* this same problem and I tried disabling apps, uninstalling apps, and factory resetting all with no success. What fixed it for me was taking a very small flat-head screwdriver and gently bending the pins of the micro USB connector up (towards the screen side).

Over time and through usage, those pins got bent downward, away from the screen side. I think this created some kind of electrical short. I tried this because when the phone was plugged in, the screen stayed asleep.

My GNex is now working perfectly again. I hope this helps someone!

pv...@gmail.com <pv...@gmail.com> #163   Mar 18, 2013 12:10AM ⋮

This started happening to my wife's Gnex recently and while at first it seemed to be related to a notification message of some kind, when I observed it was still happening in airplane mode, I mostly ruled that out.
The micro USB socket has become dodgy, not always accepting a charge, and the phone is behaving as if it's being unplugged/replugged when the screen wakes. The battery usage graph shows these tiny green lines ether the phone has supposedly been charging which match up with phone wake events, even though the phone has not been charging for over two hours. I think it's a hardware issue related to charging sensor in micro USB socket.

in...@gmail.com <in...@gmail.com> #164   Mar 18, 2013 04:16AM ⋮

I second the notion that it is caused by the mico usb port. I think bending the pins up did the trick on my phone. Your mileage may vary.

ma...@gmail.com <ma...@gmail.com> #165   Mar 18, 2013 04:28AM ⋮

Comments 161 and 162 are correct. This issue is a result of hardware problems having to do with the micro usb port.

Two days ago I did what @j...@jdmlabs.com suggested in comment #161. I found my smallest electrical screwdriver and gently prised the tiny blade inside the USB port and pushed upwards veeeeerrrry gently. It appears to have worked!

I have used the phone with both of my batteries over the last two days and have not been able to reproduce the issue. Yesterday I left it alone for 5 hours on a fully charged battery and then used the barcode reader. And it went back to sleep exactly as it should.

Additionally, I can now charge each of my batteries and the phone can also be mounted to a PC. This was not the case before.

Thanks to all commenters, especially j...@jdmlabs.com. I hope not to have to come back!

th...@gmail.com <th...@gmail.com> #166   Mar 18, 2013 06:11AM ⋮

@jdmlabs comment #161 - you are an absolute life saver. My phone started doing the same thing and as every one else did I re-set the phone but no joy. I started googling the problem and one post I found said that Samsung would have to replace the usb port / touch screen and other components. Thanks to you I have saved my self £££, time and frustration. Thanks again

ha...@gmail.com <ha...@gmail.com> #167   Mar 18, 2013 04:04PM ⋮

there must be some app which is holding full wakelock,
in my case Mp3 downloader app's ad notification was using full wakelock to wake up my device.
I found it by using "Wakelock detector" , it shows full wakelock usage statistics,,

ha...@gmail.com <ha...@gmail.com> #168   Mar 18, 2013 04:08PM ⋮

here is a screen shot:

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ro...@gmail.com <ro...@gmail.com> #169   Mar 19, 2013 11:23AM ⋮

@jdmlabs comment #161
Thanks that seems to fix this for me.

vl...@gmail.com <vl...@gmail.com> #170   Mar 19, 2013 02:14PM ⋮

All those sleepless nights.

thanks @jdmlabs!

wi...@gmail.com <wi...@gmail.com> #171   Mar 27, 2013 08:39AM ⋮

I have removed my sim card and battery for 2+ minutes, which seems to have worked. I will also try to move the micro usb pins up towards the screen side a bit as I have finagled with my phone the last few days attempting to fix it. Will post again if something does or does not work for sure. I am using a Verizon Galaxy Nexus with an extended battery from Samsung.

ro...@gmail.com <ro...@gmail.com> #172   Mar 27, 2013 08:00PM ⋮

After a struggling with this for a while bending the Micro USB pins up did the tric for me! ;-)

62...@gmail.com <62...@gmail.com> #173   Apr 1, 2013 05:45AM ⋮

I had problem and sequentially removed suspect apps & rebooted but no joy. Time to first random wake increased but then cycle of on 10 to 60 secs., off 2 to 10 secons resumed, when on battery. No problem on usb power.
Then I removed battery and SIM, counted 20 secs., and reinstalled. Problem gone.

cy...@gmail.com <cy...@gmail.com> #174   Apr 2, 2013 05:08AM ⋮

after breaking my head on this for a week @jdmlabs comment #161 seems to fix this for me. Thanks!!

ar...@gmail.com <ar...@gmail.com> #175   Apr 2, 2013 07:23AM ⋮

@jdmlabs #161, you are the man (or woman)! was going crazy before i solved it with your post!

lo...@gmail.com <lo...@gmail.com> #176   Apr 8, 2013 01:19PM ⋮

In my case on nexus 7, it was Tank petra 3D game (background service of this game starts at boot) causing screen to turn on with out pressing power button. Found that using BetterBatteryStats app which also listed partial wavelocks. The Tank petra 3D app periodically updates wavelock time (not all apps or services update wavelock time are causing screen to turn on automatically)

eg...@gmail.com <eg...@gmail.com> #177   Apr 10, 2013 01:50PM ⋮

Hi. The USB connector on my Galaxy Nexus seems to be quite straight, not facing downwards. How far should I try to bend it upwards? How easy is to break it?

Interesting thing (to me at least): When I connect the USB cable to the phone, it continues waking up for about a minute and then stops for a long time (even if the cable is not connected to any power source or USB port.) It makes me believe that it's related to the port itself, which really annoys me. What is also strange, is that it happens in Nexus 7, which is from another manufacturer as far as I know.

er...@therujis.com <er...@therujis.com> #178   Apr 11, 2013 04:06AM ⋮

@jdmlabs #161 Yes, finally a solution. Thanks so much

eg...@gmail.com <eg...@gmail.com> #179   Apr 11, 2013 04:41AM ⋮

Last night I tried something that is working so far. I cleaned the USB connector on the phone since it was really dusty. On the meantime I removed the battery so I don't know what did the trick.

To clean it I used a toothpick (actually a splinter out of it) and removed a LOT of things.

na...@gmail.com <na...@gmail.com> #180   Apr 12, 2013 12:45PM ⋮

HOW TO FIX PROBLEM

The problem is that the hooks inside your charging port are too close to the bottom. Therefore with a small knife or needle, life the middle part up nearer to the screen and Voila! Your problem should be fixed. Its not the software. Its the hardware .

ko...@gmail.com <ko...@gmail.com> #181   Apr 16, 2013 02:27AM ⋮

#161 j...@jdmlabs.org, Thank you!!!

pe...@gmail.com <pe...@gmail.com> #182   Apr 23, 2013 07:52AM ⋮

The problem is definitely a hardware problem. I tried bending the 'tongue' of the USB port as mentioned in #161 but this did not work for me.

In the end I replaced the USB circuit as detailed in the link and the problem has gone away.

http://www.ifixit.com/Guide/Repairing+Samsung+Galaxy+Nexus+%28Verizon+LTE%29+Micro+USB+Charge+Port+%26+Main+Mic/9641/1

ja...@gmail.com <ja...@gmail.com> #183   Apr 27, 2013 10:20PM ⋮

Can confirm usb port was the issue with screen wakeup.I had this issue for couple of week. Followed instruction from omment #161 and resolved for me. use toothbrush to clean dust particles.

li...@gmail.com <li...@gmail.com> #184   May 2, 2013 05:25PM ⋮

@j...@jdmlabs.org, post #161. Thanks! worked for me. Galaxy Note.

la...@gmail.com <la...@gmail.com> #185   May 2, 2013 05:58PM ⋮

I solved by a factory reset. It might be caused by an app or the incremental updates.

gi...@gmail.com <gi...@gmail.com> #186   May 18, 2013 11:24PM ⋮

#161 Thank you for the hint. Problem solved :)

sh...@gmail.com <sh...@gmail.com> #187   May 19, 2013 06:43PM ⋮

To anyone that has had success with the method suggested in #161:

How did you go about lifting the pins? They're almost flat in my case.

ch...@gmail.com <ch...@gmail.com> #188   May 20, 2013 06:11AM ⋮

Thanks for this - it's been annoying me for days on my device but lifting the pins as per #161 seems to have done the trick.
Hopefully it will also stop the battery warning from coming up so often too.

Post 186, just get a very small, flat head jeweller's screwdriver and VERY GENTLY push under the pins (between the pins and the back of the phone).
It's not going to take much to make the difference required. It's only ever going to be a small gap, it just needs to be a tiny bit bigger.

bj...@gmail.com <bj...@gmail.com> #189   May 20, 2013 02:47PM ⋮

i've been having this problem for sometime, i tried the pins, wipe, but nothing worked until i read about changing the micro-usb flex.

so i decide to open my gnex to see what can be happening, i noticed some corrosion at the bottom of the phone, so i cleaned it all around and the problem disappeared.

hope this would be helpful to someone

ta...@gmail.com <ta...@gmail.com> #190   May 29, 2013 06:06PM ⋮

[Comment deleted]

ta...@gmail.com <ta...@gmail.com> #191   May 29, 2013 06:18PM ⋮

#161 worked like a charm. Thanks a lot.

Jay

mi...@gmail.com <mi...@gmail.com> #192   May 31, 2013 07:21PM ⋮

It's a hardware issue. I resolved it by just cleaning the USB port with a q-tip. crazy.

sr...@gmail.com <sr...@gmail.com> #193   Jun 4, 2013 03:44AM ⋮

Thank you #161

ma...@gmail.com <ma...@gmail.com> #194   Jun 4, 2013 03:47AM ⋮

Thank you # 161. Worked for me.

ro...@gmail.com <ro...@gmail.com> #195   Jun 5, 2013 05:58AM ⋮

yep #161 works, i was so paranoid though cause this galaxy nexus used to belong to my mom and i couldn't tell her "oh there is a problem with the screen turning on randomly" cause she would have snapped and taken it away, and i didn't wanna break the pins cause i was using a pin from a school board, it seems to have done the trick for me though. thanks #161, you'd think that they would make a more stable charging cord that doesn't move around so much. something kind of like this so it clamps onto the phone.

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jb...@android.com <jb...@android.com>   Jun 10, 2013 12:34PM

Status: Duplicate of 36953437

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ma...@gmail.com <ma...@gmail.com> #196   Jun 14, 2013 01:01AM ⋮

In case it helps anyone, I had similar random screen light-up issues on a V1277 Android phone and the problem turned out to be - the SD card. It was constantly unmounting and remounting and draining the battery and the remounts seemed to light up the screen. Anyway, the issue has gone since I replaced the 32GB Sandisk Class 10 with a Transcend Class 4. Possibly relevant - http://crave.cnet.co.uk/mobiles/samsung-galaxy-s3-fault-is-caused-by-sandisk-memory-cards-50010684/

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fr...@monzeu.eti.br <fr...@monzeu.eti.br> #197   Jun 14, 2013 07:15PM ⋮

#161 j...@jdmlabs.org solved my problem. Thanks

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en...@gmail.com <en...@gmail.com> #198   Jun 15, 2013 12:56PM ⋮

I have no idea how or why, but #161 j...@jdmlabs.org solved my problem as well... I had tried it once before, but thought that maybe I didn't bend the pins *enough*... so I tried again and I've restarted the phone a couple of times, had the charge above and below 50% and nothing - screen isn't waking up any more. I did experiment a little bit with a 3rd-party app, "Gravity Screen Off" to turn off the screen if it ever woke itself in my pocket. That MAY have had something to do with fixing my screen problem as well... so in the end, I'm not entirely sure what fixed it. Best of luck to whomever may also be stuck wondering why their Galaxy Nexus is doing this.

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ma...@gmail.com <ma...@gmail.com> #201   Jul 1, 2013 09:07PM ⋮

as everyone else said 161 saved me on my note 2, ive gone rom to rom to rom and evey-time it happened, the devs never could figure out why...and other people didnt seem to have the issue but 161 fixed it like a charm...though im so confused why, I mean if its a hardware issue then why did it only present itself after upgrading to 4.2.2 doesn't make any sense to me...regardless thanks 161

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is...@google.com <is...@google.com> #202   Jul 12, 2013 12:44AM ⋮

Some people fixed this with various hardware hacks. Some people fixed this with various software changes. Can I say something obvious?

There are multiple issues here!

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sa...@gmail.com <sa...@gmail.com> #203   Jul 17, 2013 10:53PM ⋮

Comment 161... My phone rocks again... Thank you so much friend... :-)

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eg...@gmail.com <eg...@gmail.com> #204   Jul 18, 2013 08:13PM ⋮

161 thank you for being born! I have had so many issues with my Gnex charging. I know my micro USB charger port is a bit corroded and possibly bent wrong, but I never dreamed that would cause the screen to act out as it has.

[Deleted User] <[Deleted User]> #205   Jul 27, 2013 07:19AM ⋮

[Comment deleted]

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st...@gmail.com <st...@gmail.com> #206   Jul 27, 2013 07:20AM ⋮

@jdmlabs.org #161, this seems to have fixed it for me too! You're awesome!

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wa...@gmail.com <wa...@gmail.com> #207   Aug 1, 2013 12:24PM ⋮

I'm having this problem but only when battery is low.
The phone keeps waking up to the lock screen untill it drains out.

I have Galaxy Nexus with Android 4.3
I disabled daydream from Applications->All...
Anyone with a workaround?

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wa...@gmail.com <wa...@gmail.com> #208   Aug 1, 2013 12:31PM ⋮

Friends,
It's me again... post #161 is the solution!
:)

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vl...@gmail.com <vl...@gmail.com> #209   Aug 2, 2013 03:52PM ⋮

I have the same issue - the more charge i have the more often screen wakes up. Below 70% it is getting better.
I did all that was recommended here:
1. #161 - didn't help
2. I replaced usb board - didn't help
3. Uninstalled apps, factory reset, reinstalled firmware - didn't help
4. Daydream off - didn't help

The only thing that helps - every morning when it is fully charged i repeat these steps:
- "power off" the phone with cable plugged in
- remove the battery
- unplug the cable
- plug in the cable
- insert the battery and wait for the "lightning" sign
- unplug the cable
- turn on the phone

This is so annoying! if i don't do that my phone is getting really hot. Hate this phone, but have to stick to it because of contract with Verizon.

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ga...@gmail.com <ga...@gmail.com> #210   Aug 2, 2013 04:24PM   ⋮

to #209
By "reinstall firmware", do you mean to install the stock firmware? And after you reinstalled the firmware, did you keep the system clean by not installing any other apps?
If that is so, but your phone is hot all the time, then it seems to be a hardware malfunctioning. You can probably replace it if it in the warranty period.
If not, you may install the stock firmware first (https://developers.google.com/android/nexus/images), and give it a try without any 3rd apps.

FYI, if your phone is kept warm (not hot), maybe some apps are holding wakelocks to prevent the system going to deep sleep, which can be checked by BetterBatteryStats (https://play.google.com/store/apps/details?id=com.asksven.betterbatterystats). Install BetterBatteryStats, reboot your phone and the statistics should appear after your next charge.
If your phone is very hot even when idle, maybe some apps are draining CPU all the time. To find out, try enable "Developer options->Show CPU usage" in the system settings. Alternatively, you may install system stats(https://play.google.com/store/apps/details?id=ds.cpuoverlay), which keeps a tiny overlay on screen and tells you current CPU usage.

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ma...@gmail.com <ma...@gmail.com> #211   Aug 5, 2013 01:08AM   ⋮

i agree #161 is the answer... worked for me aswell

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mo...@gmail.com <mo...@gmail.com> #212   Aug 6, 2013 04:45AM   ⋮

Even I have this problem in my Galaxy S4. I gave it for repair thinking it has something to do with the hardware, but just realized tht im not alone.

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ji...@gmail.com <ji...@gmail.com> #213   Aug 7, 2013 04:21AM   ⋮

Thanks for this webpage. #161 worked for me as well and before I thought it s/w related and wasted time fixing it.

2b...@googlemail.com <2b...@googlemail.com> #214   Aug 12, 2013 11:56PM   ⋮

#161 helped!

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de...@gmail.com <de...@gmail.com> #215   Aug 14, 2013 04:35AM   ⋮

Bending up the pins didn't do the job for this waking up issue. It did a year ago for the charging notifications issues I had. I tried it again and unfortunately it does not now....

Maybe change the micro USB hardware, Maybe I have bent it too much over time....

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de...@gmail.com <de...@gmail.com> #216   Aug 14, 2013 04:37AM   ⋮

In addition to #215: It is a problem since update to 4.3!
(Along with bad (stuttering) video...)

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sm...@gmail.com <sm...@gmail.com> #217   Aug 14, 2013 06:13AM   ⋮

Bending the pins did not help for me, the problem is intermittent, and i'm not sure the cause.

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se...@gmail.com <se...@gmail.com> #218   Aug 27, 2013 11:42PM   ⋮

Bending the pin as mentioned in #161 solved the problem.

Thanks a million @jdmlabs.org !!! The problem was annoying me ever since the upgrade...
I was afraid to try the pin option , but at last as, none of the other software options helped, I did it...

Atlast, a great relief !!!

jh...@gmail.com <jh...@gmail.com> #219   Aug 31, 2013 02:11AM ⋮

#161 worked for my Galaxy Nexus Android 4.3 too. Thanks.

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de...@gmail.com <de...@gmail.com> #220   Aug 31, 2013 02:15AM ⋮

#215 did it too! New micro USB.

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ma...@gmail.com <ma...@gmail.com> #221   Sep 9, 2013 05:48PM ⋮

I found the app that was turning my screen on, to find it I used: https://play.google.com/store/apps/details?id=com.uzumapps.wakelockdetector&hl=en now my nexus 4 works fine! :D

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p....@gmx.at <p....@gmx.at> #222   Sep 12, 2013 02:41AM ⋮

#161 helped me! Fixed it a week ago, and no troubles since then! Was definitely a HW bug! Thx!

———

Had observed the nasty behavior for a month or so, and have had many SW bug suspicions, but none was causally comprehensible and reproducible!
The only 100% reproducible action was: When the Nexus 3 was plugged, the always display worked fine, did not unlock itself. This totally backs up the #161 theory!
After the fix, something came back to my memory: On the day prior the unlocking issues started, I had troubles inserting the power plug. Eventually it had worked, but very likely I have had the micro USB connector bent during the process!

So un/plug your cable gently and in a straight (=180°) angle!

———

For those who just discovered the bug, it likely is a HW bug (see #161) in your case too, namely that the USB pins are bent down (towards the back of the device). There is a simple fix for it — bend the pin-bar gently back — but before you attempt that, you could help us to gather statistics!

This short circuit in the usb connector possibly gets recorded by the kernel/system log.
Please dump your system log via adb bugreport > ~/path/to/bugreport.txt

For the troubled devices USB event counters probably show a high count, given that your phone was running for a while and showed the bug already some times since on, so that these events were recorded in the system log.

The relevant lines from the dump concerning our issue seem to be:

------ KERNEL WAKE SOURCES (/d/wakeup_sources: 1970-01-01 01:00:00) ------
name   active_count   event_count   hit_count   active_since   total_time   max_time   last_change
[...]
usb1 <your specific numbers here>
[...]

------ KERNEL WAKELOCKS (/proc/wakelocks) ------
[...]
"musb_autosuspend_wake_lock"   <your specific numbers here>
[...]

------ KERNEL LOG (dmesg) ------
[...]
wakeup wake lock: musb_autosuspend_wake_lock
[...]

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pe...@gmail.com <pe...@gmail.com> #223   Sep 26, 2013 02:24PM ⋮

Hey, everyone. I have the Samsung Galaxy Note 2 (T-Mobile) with the same issue as the topic.

I've exhausted all software options and am now looking to the solution in post #161 as my savior. However, before I start sticking tools into the phone's USB port, I'd like to make sure that I don't damage anything.

I've attached a file with multiple shots of my phone's USB port set against a grid backdrop. Would someone be kind enough to take a look and report back with the "coordinates" of where I should be sticking my flathead screwdriver and pushing up towards the phone's screen? I apologize for the crudeness of the photo- the port is so small! :P

Thanks in advance for all helpful responses!

Peter

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eu...@gmail.com <eu...@gmail.com> #224   Sep 29, 2013 05:48AM ⋮

I didn't push or bend anything. I just used a toothpick and ethanol to wash the plug and so far it works great again.

ha...@gmail.com <ha...@gmail.com> #225   Oct 16, 2013 04:53AM   ⋮

I can confirm that this is a hardware issue in the GNEX and that following the instructions in comment #161 and it resolved the issue.

su...@gmail.com <su...@gmail.com> #226   Nov 25, 2013 04:36PM   ⋮

Am still getting problem of waking up on my htc one x.... when detected by wake lock detector it says keyguard app is waking up the phone...I cant disbale the app

ra...@gmail.com <ra...@gmail.com> #227   Dec 23, 2013 02:56AM   ⋮

For me it is the Noom apps that cause the random wakeup. Wakeup Detector helps a lot.

pr...@gmail.com <pr...@gmail.com> #228   Dec 25, 2013 06:39PM   ⋮

Thanks to #227, I got rid of my problem. For me the problem had started after updating Note2 to 4.3. Uninstalled Noom Walk an the every minute screen lighting up issue is resolved.

se...@gmail.com <se...@gmail.com> #229   Dec 29, 2013 01:44PM   ⋮

I can confirm Noom programs were the cause of my problem, and like the above comments, it was wakelock detector that showed me the offending program.

kl...@gmail.com <kl...@gmail.com> #230   Jan 4, 2014 01:22PM   ⋮

I had this issue when my phone received an upgrade to Android 4.3. Took a long time to discover the culprit is Noom Walk. Before the upgrade Noom Walk worked well.

jo...@gmail.com <jo...@gmail.com> #231   Jan 7, 2014 09:47AM   ⋮

Thanks to #161, problem fixed.

jo...@gmail.com <jo...@gmail.com> #232   Jan 8, 2014 08:52AM   ⋮

In addition to #161, Cyanogenmod 10.2 has a "Wake On Plug" setting which has worked a treat.
Settings > Display > Wake On Plug (Uncheck) I'm not sure if stock rom has this option?

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    0 B   ⑦

ev...@gmail.com <ev...@gmail.com> #233   Jan 8, 2014 07:09PM   ⋮

#230 thanks a lot... noom walks+android 4.3 update.

st...@gmail.com <st...@gmail.com> #234   Jan 9, 2014 02:01AM   ⋮

#230 Thanks!!! Noom Walks + 4.3 Update.

so...@gmail.com <so...@gmail.com> #235   Jan 9, 2014 02:04AM   ⋮

Hi guys! Want to take a moment to thank you all because when I subscribe this thread, i got a lot helpful informations. Now I'd like as well to know how do I Unsubscribe this thread because I keep on getting email notifications. Any help? Thanks a lot & Happy New Year 2014 to all :-)

ro...@gmail.com <ro...@gmail.com> #236   Jan 9, 2014 03:58AM   ⋮

#232 was my solution after replacing my USB port twice and trying many different ROMs, chargers and batteries.

ck...@gmail.com <ck...@gmail.com> #237   Feb 16, 2014 01:22PM   ⋮

samsung note 2 kept waking up when asleep,fix was turn the swipe to open off .

ro...@gmail.com <ro...@gmail.com> #238   May 26, 2014 03:37AM   ⋮

This just started for me 2 days ago, unprompted by anything. There seem to be 2 camps -- the hardware and the software people. I don't have any real software expertise so i just tried the hardware fix with a tiny screwdriver. I don't know if I did it right or enough, or too much or whatever. Time will tell I guess.

cl...@gmail.com <cl...@gmail.com> #239   Jun 19, 2014 10:38AM ⋮

This thread is already marked as duplicate, but it seems people are still posting here. Just to improve the chances of this being fixed I'd like to point to my very detailed post on the other thread:
https://code.google.com/p/android/issues/detail?id=36533#c234

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mo...@hahaha.org <mo...@hahaha.org> #240   Aug 15, 2014 09:14AM ⋮

#161 seems to have worked for me. Thanks!

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ck...@gmail.com <ck...@gmail.com> #241   Sep 23, 2014 04:22PM ⋮

Hi j...@jdmlabs.org
Thanks for your suggestions it worked well.
I did try your method and it worked pretty well. Screen on has disappeared but has a new problem. Sdcard is not detected. when I restart the phone I see a microsd icon on the left corner of screen but later sdcard is not read. When try to mount the sdcard from storage option is says that sdcard not detected. Nay suggestions would be welcome. Thank you
ckeshava7@gmail.com

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le...@gmail.com <le...@gmail.com> #242   Oct 23, 2014 09:49AM ⋮

Brilliant work #161, you're nothing short of genius. Thank you kindly!
Was sort of thinking about spending big dollars on a new phone.
Fixed the problem right off by bending that connector block.

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ch...@gmail.com <ch...@gmail.com> #243   Dec 2, 2014 12:07AM ⋮

Cheers for #161, Suffered lot of with this problem.
Same behavior, when plugged to USB nothing wrong!

Now fixed as described in #161, fixed!

Thank you! Save lot of money without going to new phone.
Samsung may NOT answer this, they can sell more phones :(

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wk...@gmail.com <wk...@gmail.com> #244   Jan 3, 2015 05:08PM ⋮

I have this problem with Galaxy grand prime. It is fucking annoying mates.

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kt...@gmail.com <kt...@gmail.com> #245   Jan 24, 2015 04:22AM ⋮

I am having the same problem with my Galaxy S4 right after upgrading to 4.4.2. I have tried hard-reset and reflashed the firware, but it still happen even if I didn't install any additional apps.

I have also tried to turn off every functions such as smart stay, motion, smart scroll... , airplain mode, even removed sim card, SD card, turns off wifi, bluetooth...
But that stupid phone still turns on and off whenever it wants!!!

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mo...@gmail.com <mo...@gmail.com> #246   Apr 2, 2015 02:01AM ⋮

#232 it worked dude on CM11 it solved man my battery used to drain till 70 after 30 of full charge thanks buddy :D

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jo...@gmail.com <jo...@gmail.com> #247   Apr 8, 2015 09:18AM ⋮

So, I have galaxy s4. (i9506, the lte version) I can't install cyanogenmod on this (there isn't a stable one available on this model and I don't wanna fu*k my phone up, it says in the notes that it could randomly empty my whole phone etc) This phone won't allow me to have root access, so I can't root the device so I could disable the usb plug thing (screen goes on when you plug usb) that turns the screen on. Im starting to get really freaking annoyed of this crap. I just got this phone and I don't wanna buy a new one because of this. To my wallet this phone was already really expensive. And everything else is working jsut fine, perfect even. I lose more than 40-70% of the battery during night while I'm sleeping just cuz the freaking screen keeps going on. I tried to clean the microusb. I tried to lift that small thing inside of it. No success. Is there any way I can fix this without cyanogenmod or by rooting the phone? The only time the screen won't be constantly going on is when it's usbconnected to my pc. I am so frustrated. I'm about to end my life. Well not really, but yeah, I'm pissed.

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sy...@gmail.com <sy...@gmail.com> #248   Apr 20, 2015 04:12PM ⋮

#161 solutions really helps! Thanks a lot.

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rl...@gmail.com <rl...@gmail.com> #249   May 13, 2015 11:04PM ⋮

My screen was coming on for no reason but I notices it stayed off when plugged in. therefore I saw it as a power issue. When plugged in maybe there was slightly more power and kept the screen off. So I removed the battery and polished the contacts on both the battery and the phone.

Now it works as it should.