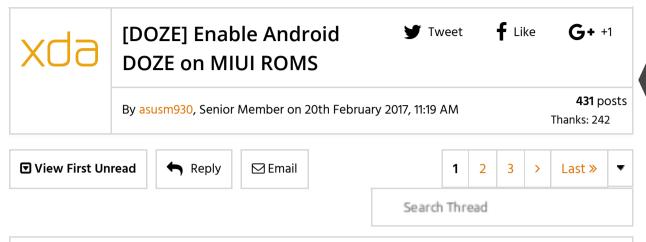
"THE WHEN, WHERE, WHY OF INSIDER THREATS" WHITEPAPER







Some MIUI ROM/Custom ROMS do not have doze enabled and this is due to Xiaomi disabling doze on China STABLE/BETA builds because they don't have to comply to google standards as of now. There has been some reports that some China based custom MIUI roms do have doze enabled and

that is simply because roms like Xiaomi.eu and others do some mix and matching between the GLOBAL BETA builds and CHINA BETA builds to get best performance out of their roms. It explains why doze is

enabled. I have personally decompiled the framework-res of both the Xiaomi.EU and MultiROM roms and found that on Xiaomi.EU the value

Code:

bool name="config_enableAutoPowerModes">true</bool>

is set true (doze enabled) On MultiROM its the opposite. You guys can go ahead and check on your own. To remind you folks, if you use **Better Battery Stats** (BBS), the **Doze Interactive stat** means the amount of time the device **IS NOT DOZING**. That value in no way shows that doze is working. Instead look for **Doze Idle stat**. **No Doze Idle stat**, **then no doze**. MultiROM on the other hand bases its roms solely on the **China builds** which explains why their roms don't doze at all.

So how did I enable/fix doze? MIUI has this feature when it lets theme make overlays on certain values of files and apk in their rom. In this case its framework-res.apk. With the help of a template that I got from here http://en.miui.com/thread-387638-1-1.html I edited the files to apply the correct values on framework-res.apk to enable doze. I also tried to edit navbar size using this method but it didnt work but the doze tweak **DEFINITELY** works. So it pretty much confirms that it only works on certain parts of the code/certain APKs. There is a similar concept on AOSP android called RRO/Overlays. But its much more complicated You'll need to det up an environment and compile apk etc...thats not possible because we dont have source code rofl. It's better to use what I have here.

So how do we apply this tweak? Download this file and put it into **system/media/theme/default** and reboot.

https://drive.google.com/open?id=0B_...TRhQnJVeURubUU

to get doze kicking in faster/faster doze time (instead of the 30 minutes that android sets default) install doze editor and choose the last profile. You can uninstall the app after that because the value sticks/is saved somewhere else.

and of course you'll need to be rooted

FORUMS

Xiaomi Redmi Note 4 Guides, News, & Discussion

Xiaomi Redmi Note 4 Real Life Review

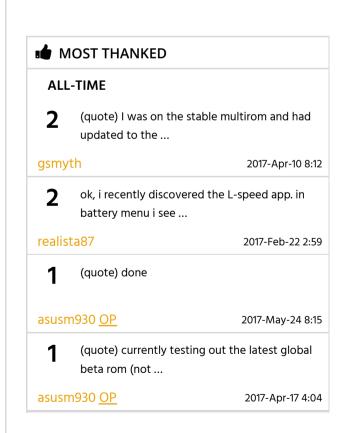
Xiaomi Redmi Note 4 Questions & Answers

Xiaomi Redmi Note 4 [Mediatek] ROMs, Kernels, Recoveries, & Other Development

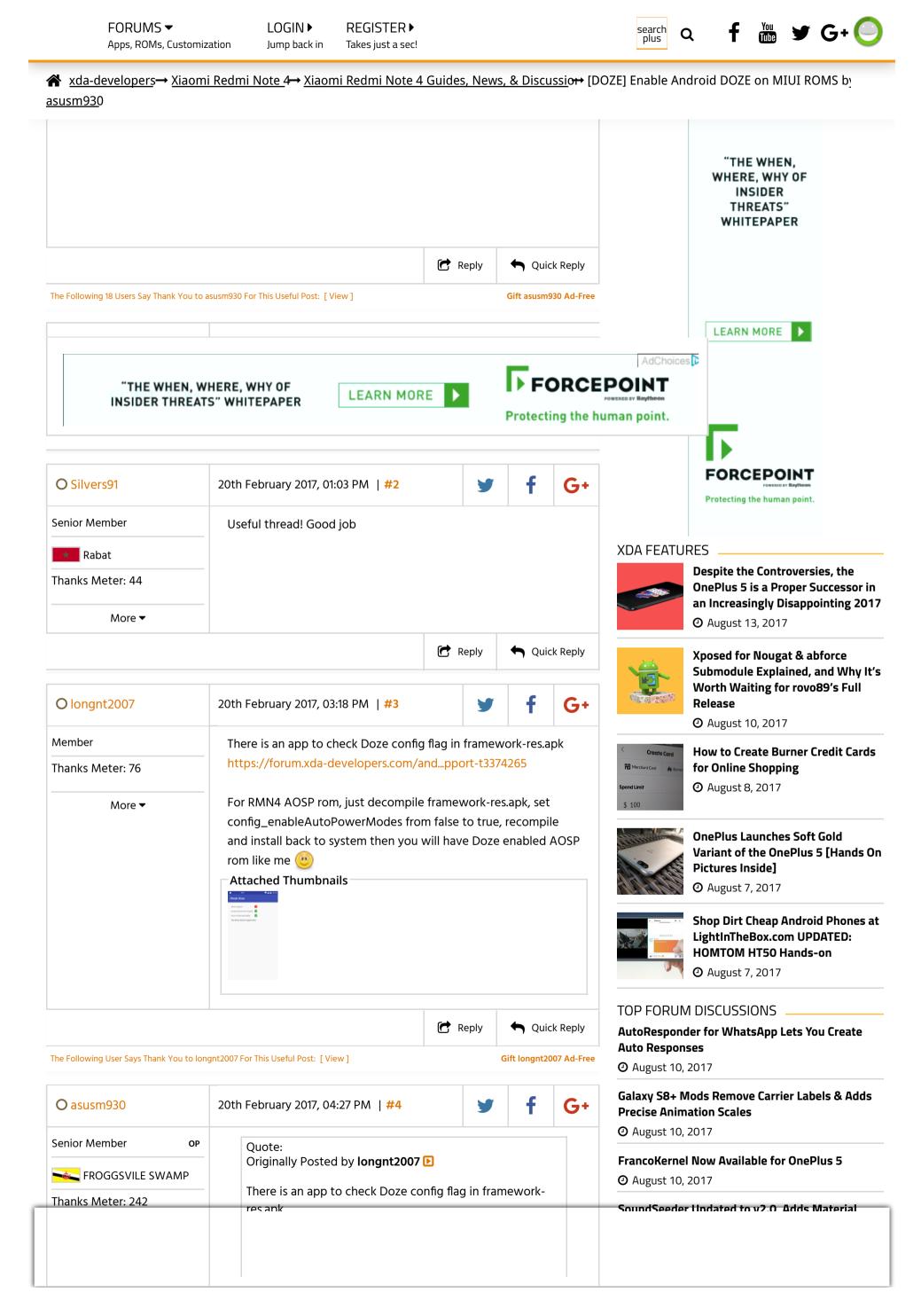
Xiaomi Redmi Note 4 [Snapdragon] ROMs, Kernels, Recoveries, & Other Development

[More]

Remove All Ads from XDA



1 of 6 2017年08月14日 17:59



2 of 6 2017年08月14日 17:59

FORUMS ▼ Apps, ROMs, Customization LOGIN ▶ REGISTER▶





Q







Jump back in Takes just a sec! <u>xda-developers</u> Xiaomi Redmi Note 4→ Xiaomi Redmi Note 4 Guides, News, & Discussio→ [DOZE] Enable Android DOZE on MIUI ROMS by asusm930 LG V20 Mod Stops CPU Throttling when Charging recompiled apk, the phone wouldn't boot lol. and Increases Charging Speed ② August 3, 2017 Can you recommend a better way to decompile and recompile MIUI apks? More Forum Links ▶ **Reply** Quick Reply AdChoices D "THE WHEN, WHERE, WHY Olongnt2007 20th February 2017, 05:29 PM | #5 G+ OF INSIDER THREATS" WHITEPAPER Member Quote: Originally Posted by asusm930 🕒 LEARN MORE Thanks Meter: 76 I tried that and I gave up because every time I replaced More **▼** FORCEPOINT the recompiled apk, the phone wouldn't boot lol. Can you recommend a better way to decompile and Protecting the human point. recompile MIUI apks? If you want modify system apk, the first thing you must do is remove signature check in PackageManagerService.smali (compareSignatures func) of services.jar. Here is the guide but can appy to any rom, just modify compareSignatures func like that guide. To decompile and recompile apk, I'm using apktool 2.1.1 and it's work fine with AOSP rom of RMN4. https://forum.xda-developers.com/sho....php?t=1698352 Reply Quick Reply O Dovidhalevi 21st February 2017, 07:48 AM | #6 G+ Senior Member Seems we have our own doze-like operation. Battery life on this phone is stellar. The app/battery management is highly Thanks Meter: 1,168 customizable and effective. More **▼** Reply Quick Reply O underlines 22nd February 2017, 04:30 AM | #7 G+ Thanks. I can confirm that Epic ROM for MIUI devices have doze enabled. Senior Member Bern (Switzerland) Thanks Meter: 334 More **▼ Reply**

2017年08月14日 17:59 3 of 6

👆 Quick Reply

FORUMS ▼ Apps, ROMs, Customization

LOGIN ▶ REGISTER▶ Jump back in Takes just a sec!



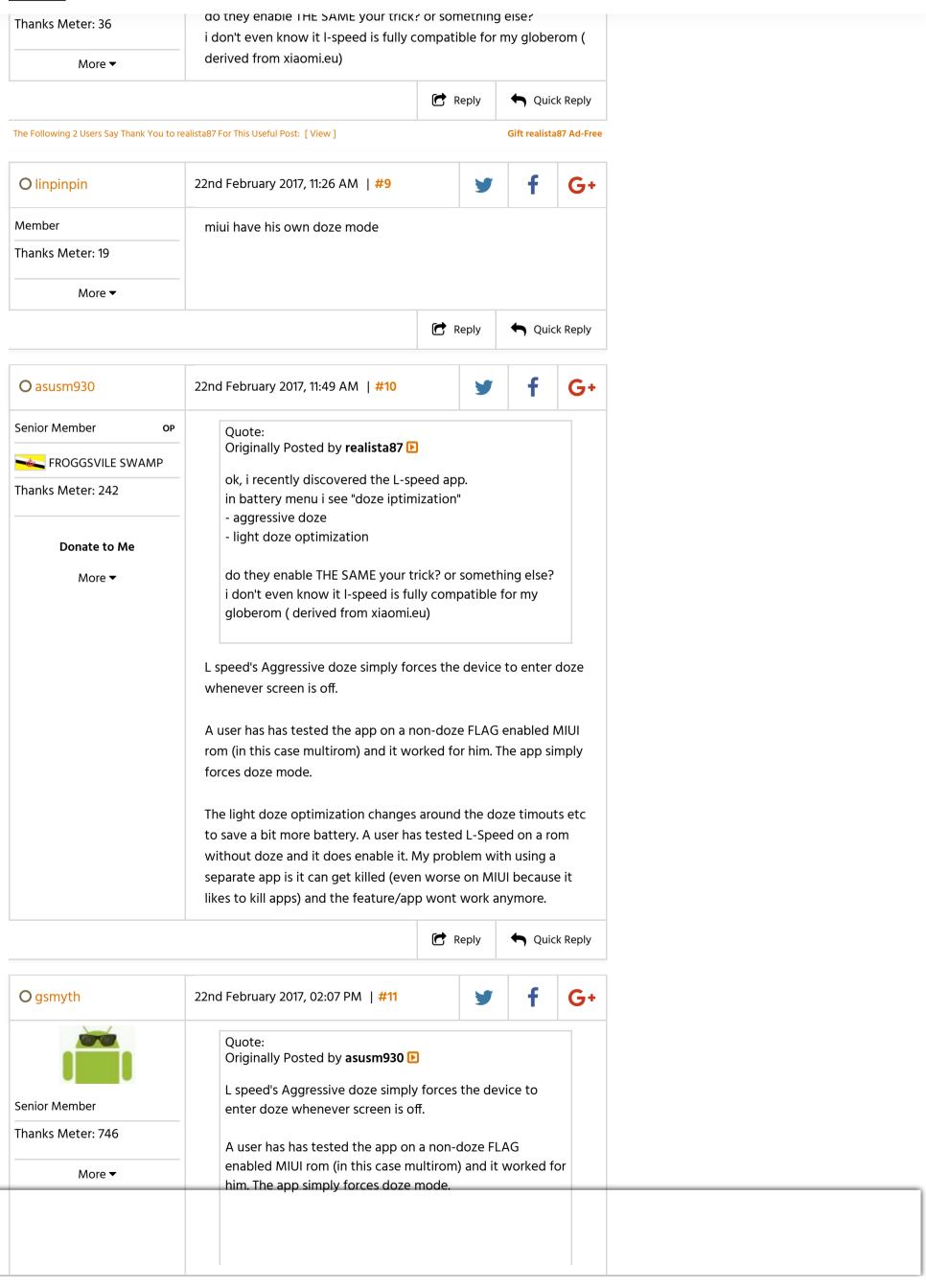








<u>xda-developers</u> Xiaomi Redmi Note 4→ Xiaomi Redmi Note 4 Guides, News, & Discussio→ [DOZE] Enable Android DOZE on MIUI ROMS by asusm930



2017年08月14日 17:59 4 of 6

[DOZE] Enable Android DOZE on MIUI ROMS | Xiaomi Redmi Note 4 FORUMS ▼ LOGIN ▶ REGISTER▶ search Q Apps, ROMs, Customization Jump back in Takes just a sec! <u>xda-developers</u> Xiaomi Redmi Note 4→ Xiaomi Redmi Note 4 Guides, News, & Discussio [DOZE] Enable Android DOZE on MIUI ROMS by <u>asusm930</u> Great work @asusm930, made the XDA news! https://twitter.com/xdadevelopers/st...56065596821504 Sent from my Redmi Note 4 using Tapatalk Reply Quick Reply Post Reply Subscribe to Thread Page 1 of 7 Last » Guest Quick Reply (no urls or BBcode) Message:

Go Advanced

Next Thread

M

Post Quick Reply

Previous Thread

> Top Threads in Xiaomi Redmi Note 4 Guides, News, & Discussion by ThreadRank ① 6th May 2017 Edl solution for our lovely redmi note 4x ■ Xiaomi Redmi Note 4 Guides, News, & Discussion Video Guide: RN4 SD Unlock Bootloader, TWRP, XPOSED, LINEAGE OS, OFFICIAL Android N **②** 5th February 2017 ■ Xiaomi Redmi Note 4 Guides, News, & Discussion [Tweak] Interactive Governor Tunables for Redmi Note 4 Snapdragon variant ① 17th May 2017 ■ Xiaomi Redmi Note 4 Guides, News, & Discussion ② 14th March 2017 redmi note 4 ROM 8.2.2 stable sd version ■ Xiaomi Redmi Note 4 Guides, News, & Discussion MiUI 9 For Redmi Note 4 Qualcomm/4X [MIUI 9 7.8.10] 11 Aug Globle ② 1st August 2017 ■ Xiaomi Redmi Note 4 Guides, News, & Discussion **Launcher3 with Pixel Launcher features** ① 12th June 2017 **■** Android Apps and Games ② 29th January 2017 [MOD] Working Samsung Gear App for non (also rooted) Samsung devices. ■ Android Software and Hacking General [Developers Only] ② 13th March 2017 [GUIDE] How to Change Boot Logo (Splash Screen) for Redmi Note 4 ■ Xiaomi Redmi Note 4 Guides, News, & Discussion

vda davalanara - Visami Dadmi Nata 1 - Visami Dadmi Nata 1 Cuida

2017年08月14日 17:59 5 of 6

FORUMS ▼ Apps, ROMs, Customization

LOGIN ▶ REGISTER▶ Takes just a sec! Jump back in





Q







* xda-developers Xiaomi Redmi Note 4 Xiaomi Redmi Note 4 Guides, News, & Discussio [DOZE] Enable Android DOZE on MIUI ROMS by <u>asusm93</u>0

devices, from customizing the look and feel to adding new functionality.

Are you a developer?

-- XDA 2015

More info

<u>Contact</u> <u>Rules</u> <u>Suggest Content</u> <u>Security</u> <u>Privacy Policy</u> <u>XDA App</u> <u>Root Any Device</u> <u>Remove ads on XDA</u>

Copyright © xda-developers. Hosted by Leaseweb

6 of 6 2017年08月14日 17:59