

## Further investigation

- Why is uid=1000 being blocked from accessing the network? Usually apps with uid < 10000 are not blocked.
- · Why is clatd not able to succeed here?
  - https://cs.android.com/android/platform/superproject/+/android-13.0.0\_r8:packages/modules/Connectivity/service/jni/com\_android\_server\_connectivity\_ClatCoordinator.cpp;l=116
  - Failing in generatelpv6Address: https://cs.android.com/android/platform/superproject/+/master:packages/modules/Connectivity/service/native/libs/libclat/clatutils.cpp;l=128



(i) deleted

0 B ②

✓ Links (4)

⇔ Links (4)

" ...etwork that utilizes NAT64 and does not provide direct IPv4 connectivity, therefore kicking clatd / Clat / Nat464Xlat into gear. (Example: T-Mobile-based networks with their default IPv6-only APN.) ! "https://cs.android.com/android/platform/superproject/+/android-13.0.0\_r8:packages/modules/Connectivity/service/jni/com\_android\_server\_co..."

"Failing in generatelpv6Address: https://cs.android.com/android/platform/superproject/+/master:packages/modules/Connectivity/service/native/libs/libclat/clatutils.cpp;l=..."

"I've provided a patch for review here: https://android-review.googlesource.com/c/platform/packages/modules/Connectivity/+/2267683"

COMMENTS

$\smile$	Assigned to su@google.com.
	su@google.com <su@google.com> #2</su@google.com>
	Please provide the following additional information:
	Android full bug report capturing
	After reproducing the issue, press the volume up, volume down, and power button simultaneously. This will capture a bug report on your device in the "bug reports" directory.
	Alternate method
	Navigate to "Developer options", ensure "USB debugging" is enabled, then enable "Bug report shortcut". Capture bug report by holding the power button and selecting the "Take bug report" options are not considered by the selection of the contract of the selection of the selection of the contract of the selection of the selection of the contract of the selection
	Note: Please upload the files to google drive and share the folder to android-bugreport@google.com, then share the link here.
	tm@gmail.com <tm@gmail.com> #3</tm@gmail.com>
	I think the logs that I attached are enough. (-:
	I've provided a patch for review here: https://android-review.googlesource.com/c/platform/packages/modules/Connectivity/+/2267683
	ma@google.com <ma@google.com><u>#4</u></ma@google.com>
	Marked as fixed, reassigned to ma@google.com.
	The above patch - after fixing up 2 tests to account for the new argument - is now merged.
	*If* all goes according to plan this will *hopefully* roll out as part of the (rollout at 100% near end of) January 2023 tethering mainline module release to all Android 13+ (T+) devices which ta
	I think that should hopefully close this bug.
	ma@google.com <ma@google.com> #5</ma@google.com>
	(unfortunately various end of year holidays push things out by a month)