

Tukxi Ride - Bug #5033

Driver Android:- Upgrade to Android API Level 35 with 16 KB Page Size Support for Google Play Compliance

07/21/2025 01:16 AM - Anupama P

Status:	Resolved	Start date:	07/21/2025
Priority:	Normal	Due date:	08/13/2025
Assignee:	Rahul C R	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	1.1.2	Spent time:	0.00 hour
Milestone:	Sprint 30 Tukxi Ride 2025 June 30 to Aug 22	Branch name:	sprint-30_rahul_5033

Description

This change involves upgrading the Android project's targetSdkVersion and compileSdkVersion to API level 35 (Android 15). Google Play mandates that starting August 31, 2025, all new app updates (excluding Wear OS, Android TV, and Android Automotive OS) must target at least API level 35. Failure to meet this requirement will prevent new submissions or updates and limit app availability on newer Android devices.

The upgrade includes resolving compatibility issues, addressing behavior changes or deprecations introduced in Android 14 and 15, and validating app stability across various devices. This is a critical change to ensure timely compliance and uninterrupted app distribution on the Play Store.

1. The project's build configurations will be updated to target API level 35.
2. The app will be tested and verified for compatibility with 16 KB page size support using appropriate build flags and NDK configurations (if applicable).
3. Necessary changes will be made to handle deprecations, permission model updates, and runtime behavior changes introduced in Android 14 and 15.
4. Extensive regression testing will be conducted to ensure compatibility across supported Android versions.

This is a mandatory compliance update to avoid Play Store submission blocks and ensure smooth functioning on future Android devices.

<https://developer.android.com/google/play/requirements/target-sdk>

Related issues:

Copied from Bug #5032: Rider Android:- Upgrade to Android API Level 35 with ... **Resolved** **07/28/2025** **08/13/2025**

History

#1 - 07/21/2025 01:16 AM - Anupama P

- Copied from Bug #5032: Rider Android:- Upgrade to Android API Level 35 with 16 KB Page Size Support for Google Play Compliance added

#2 - 07/23/2025 05:51 AM - Rahul C R

- Due date set to 08/13/2025

#3 - 07/23/2025 05:51 AM - Rahul C R

- Status changed from New to In Progress

#4 - 07/25/2025 12:45 AM - Rahul C R

- Status changed from In Progress to On Hold

#5 - 07/29/2025 11:29 PM - Rahul C R

- Status changed from On Hold to Reopened

#6 - 07/29/2025 11:29 PM - Rahul C R

- Status changed from Reopened to In Progress

- % Done changed from 0 to 60

#7 - 08/12/2025 01:03 AM - Rahul C R

- *Status changed from In Progress to Resolved*

#8 - 08/18/2025 07:34 AM - Rahul C R

- *% Done changed from 60 to 100*

- *Branch name set to sprint-30_rahul_5033*