

3RD-PARTY DEVELOPER EXPERIENCE: DEVELOP AND RELEASE AN APP TO FORVIA AND HARMAN STORES (+ WITH COVESA SDK)

COVESA AUTOMOTIVE AOSP APP FRAMEWORK STANDARDIZATION

DEV SESSION 14.03.2025

Develop a 3rd Party App based on openly available content

- Set up dev environment
- Develop an empty app (e.g. <https://github.com/Quartettmobile/RoadGallery/>)
 - <https://faurecia-aptoide.com/developers/#documentation>
 - <https://developer.android.com/training/cars>

Integrate COVESA SDK

- Use e.g. push services

Deploy to a 3rd party store (e.g. Faurecia, Harmann ..)

- Sign Up
- Upload APK

Compliance statement:

Antitrust

Before we begin, we would like to make clear that COVESA is committed to compliance with the antitrust laws in all of its activities, and that it expects all participants to similarly comply with the antitrust laws. We will not engage in--and members must refrain from--any discussion of, or understandings regarding competitively sensitive topics. If you have any doubts regarding whether a matter is appropriate for discussion, please consult with your antitrust counsel.

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Further, COVESA aspires to be an open and royalty-free organization. The discussions and contributions made during this session are governed by the [COVESA Intellectual Property policy](#). If you are unfamiliar with that policy, please review it in detail prior to making any contribution that reads upon a patent.

Teams link for remote session on: <https://wiki.covesa.global/display/WIK4/Automotive+AOSP+App+Framework+Standardization+Expert+Group>



Develop and Release an app to Forvia and Harman stores (+ With Covesa SDK, Push and Vehicle Properties)

- Goal: 3rd-party developer experience:
Develop and Release an app to Forvia and Harman stores (+ With Covesa SDK, Push and Vehicle Properties)
- Achievements:
 - Covesa SDK has been integrated
 - Public Vehicle Properties can be read
 - Test App Published in Harman + Faurecia Store as test app
 - Code: <https://github.com/Quartetmobile/RoadGallery/tree/develop>
- Learnings:
 - Push + SDK integration is easily not working out of the box yet

