

Press Release

GENIVI Alliance Announces Enhanced Development Platform

GDP 12 broadens platform making it a more fully featured and continuously improved development product

SAN RAMON, Calif. – May 4, 2017 – The GENIVI Alliance, an open, collaborative development community of automakers and their suppliers driving the broad adoption of open source in-vehicle infotainment (IVI) and connected car software, has released an enhanced version of its GENIVI Development Platform (GDP).

The newly released GDP 12, developed in an open and collaborative environment, combines the latest open source automotive software components with the latest stable generic Linux-based software provided by the Yocto project. Easy to install, build and use, GDP 12 includes a number of new features that will be highlighted at the GENIVI All Member Meeting in Birmingham, U.K.

Some highlights of the new version include:

- Chromium Browser
- Integration of home (and wearables) interface
- Software-over-the-air (SOTA) update functionality
- Expanded support for Remote Vehicle Interaction (RVI)
- Lifecycle integration
- Integrated Car Data Logger

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"GDP 12 is another example of the innovative work delivered by the open community to improve GENIVI IVI and connected vehicle technologies," said Steve Crumb, executive director, GENIVI Alliance. "With the features added in GDP 12, adopters can now use GDP in many new ways including integrating web and smart home applications as well as connected vehicle capabilities like SOTA and car to server data transfer."

The GDP serves as an essential tool allowing a broad base of developers to produce, integrate and test code in an automotive Linux context that can be adopted in open source and commercial solutions. Software developed and integrated with GDP is better positioned for usage in the many production systems on the road today that are using GENIVI software.

The GDP has also been chosen to participate in the Google Summer of Code (GSoC) program in which student developers will use the GDP 12 as a basis for projects. GSoC is a global program focused on bringing more student developers into open source software communities. Students will work with an open source organization on a three-month programming project during their school break, and the GDP was one of 201 applications accepted among 400 applicants.

The full release of GDP 12 is available and can be found here.

About GENIVI Alliance

The <u>GENIVI Alliance</u> is a non-profit alliance focused on developing an open in-vehicle infotainment (IVI) and connectivity platform for the transportation industry. The alliance provides its members with a global networking community of more than 140 companies, joining connected car stakeholders with world-class developers in a collaborative environment, resulting in free, open source middleware. GENIVI is headquartered in San Ramon, Calif.



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