Enhanced GDP Moves from a Demonstrator to True Development Platform with RC3

Delivered and enhanced by the GENIVI community, the GENIVI Development Platform (GDP) has progressed significantly moving from a demonstrator to a true development platform with the new GDP 11 Release Candidate 3 (**RC3**) . Like the previous release candidate, GDP 11 RC2, the GDP 11 RC3 includes a number of new features including an enhanced user experience with a GENIVI-branded GUI and configurable application launcher. Also included in GDP 11 RC3 is an enriched Software Development Environment (including SDE) and increased vehicle connectivity with Remote Vehicle Interaction Core and SOTA Client software. All of these new features will be highlighted at the October All Member Meeting (AMM). Additionally, the GDP 11 RC3 containing this new user experience will receive further testing to gain the stability needed for a full release after the AMM.

GDP 11 RC3 highlights include:

- Easier to install, build and use
- Successful deployment on the low-cost Raspberry Pi boards
- Developed in an open and collaborative environment, following the best practices of any reputed FOSS community
- Combines the new UI and application launcher with the latest stable Open Source automotive software components and the latest stable generic Linux based software provided by the Yocto project
- Consistent with v. 11 of the GENIVI Platform Compliance Specification and its related Baseline

GENIVI has provided two release candidates for prospective adopters who may have different goals. GDP 11 RC2 gives adopters a more stable experience given the weeks of testing on multiple hardware boards, though without the new UI and application launcher. GDP 11 RC3 gives adopters the absolute latest set of features including the new UI and application launcher, though the stability of this candidate is still being proven.

Those with Yocto knowledge can build this release candidate from scratch from the GDP Master, where work is currently being done to support multiple Intel and ARM-based development boards. Other links of interest are:

- GDP 11 RC3 Feature Page provides details on what is new in this pre-release.
- GDP Releases wiki page where you can find information on how to run the available GDP 11 RC2, RC3 ports to different boards and the new SDE . This is of interest to those application developers who are not familiar with Yocto.
- GDP Master wiki page, with instructions on how to build GDP from scratch with support to a wider range of target boards with Yocto knowledge.
- GDP 11 Bug Tracking system for those wishing to provide feedback on this release. The GDP Delivery Team welcomes bug reports.
- GDP 11 Roadmap for information on the upcoming GDP 11 release.

The GENIVI community welcomes all member and open source community efforts to further enhance the GDP making it a fully featured and continuously enhanced development platform product. Additionally, GENIVI appreciates assistance in the areas of testing, bug reporting and patching to advance GDP development.

GENIVI Marketing Team