

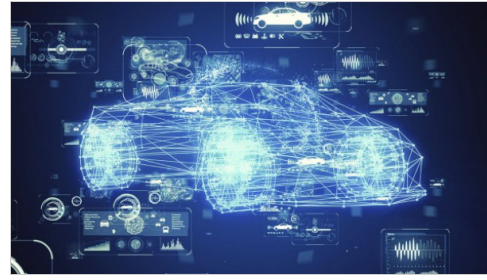
Elektrobit launches automotive development kits on AWS Marketplace

03-Dec-2024 11:26 GMT

IHS Markit
S&P Global
Supply Chain and Technology, Automotive

The launch includes the EB corbos Linux SDK aimed at expediting SDV platform development

Elektrobit has made available its EB corbos Linux — built on Ubuntu operating system (OS) software development kit (SDK) on the AWS Marketplace. This development kit is an open-source OS aimed at the creation of advanced embedded automotive systems utilizing high-performance computing (HPC). The company has also introduced its EB corbos AdaptiveCoreCore on the AWS Marketplace, with plans to launch EB corbos Linux for Safety Applications shortly.



Source: Getty/metamorworks

The key highlight of this release is the facilitation it offers to automotive engineers and software architects. By utilizing AWS' powerful build machines, professionals can craft custom OS images in the cloud, significantly speeding up the development process for software-defined vehicle (SDV) platforms. Elektrobit's initiative brings the extensive embedded Linux development community closer to the automotive sector, meeting the industry's strict security standards and regulatory requirements and providing dependable long-term maintenance.

EB corbos Linux's integration into AWS Marketplace underscores the ease with which automakers can initiate new projects and foster remote collaboration, leveraging Amazon EC2 instances powered by Arm-based AWS Graviton processors for software and hardware emulation.

EB corbos Linux is complemented by EB corbos AdaptiveCoreCore, an AdaptiveCore AUTOSAR-based middleware custom-built for the automotive industry, supporting multiple POSIX operating systems and facilitating the development of SDV platforms without hardware limitations.

The forthcoming EB corbos Linux for Safety Applications promises to accelerate the development of safety-related applications, being the first Linux OS solution meeting ASIL B SIL 2 safety standards. These offerings on the AWS Marketplace underscore Elektrobit's commitment to advancing automotive software development.

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