First Embedded RTOS Provider to Announce USGv6 Conformity

Green Hills Software announces new US Government IPv6 (USGv6) support for its INTEGRITY real time operating system (RTOS) and Platform for Secure Networking. Green Hills Software is the first RTOS provider to announce this support.

Green Hills Software joins the ranks with other major networking vendors to add support and test with an accredited lab as outlined in the USGv6 test program. However, Green Hills Software is the first embedded RTOS provider to announce their USGv6 conformity and the only RTOS listed on USGv6 Test Devices list from the University of New Hampshire InterOperability Laboratory at https://www.iol.unh.edu/services/testing/ipv6/usgv6tested.php [1].

Green Hills Software has been committed to IPv6 and the future of the Internet, originally introducing IPv6 support in 2003. Over the last eight years, IPv6 has slowly grown in the Internet community. However, IPv6 is now experiencing increased growth due to the exhaustion of addresses of the current Internet technology, IPv4. Continuing in its technology leadership, Green Hills Software has added support for USGv6 capabilities to its IPv6 Ready-certified networking offering.

“Given the near exhaustion of IPv4 addresses,” said Timothy Winters, Senior IP Manager at the University of New Hampshire InterOperability Laboratory (UNH-IOL), “it is extremely important for vendors to have IPv6 implementations that are both correct to specification and work with other IPv6 implementations. The USGv6 Test Program validates both of these parts. The UNH-IOL has been at the forefront of designing test specifications for this new standard, and we are pleased to see that Green Hills is actively validating and making this core IPv6 support available to their customers today.”

“Green Hills is pleased to continue to offer first-class IPv6 to its customers,” said Dr. Michael Santos, director of engineering, operating systems, Green Hills Software. “We are excited to partner with UNH-IOL and join with the leadership of the United States Federal Government in encouraging the transition to IPv6. This is especially true for networked embedded systems where firmware may not often be updated. IPv6 is important for ensuring the future and we strongly encourage embedded developers to integrate IPv6 into their designs.”

Visit Green Hills Software at www.ghs.com [2].

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