



Press Release

IPv6 Forum Software Developers Program

Austin, USA/Luxembourg, 24.11, 2023 - The IPv6 Forum welcomes the formation of a new IPv6 initiative with the establishment of the IPv6 Software Developers Program under the leadership of **Mr. Lawrence Hughes as its chair.**

"The IPv6 Software Developers program will invite key software developers from industry, research and academia to work jointly on the IPv6 software and applications milestones with collaborative vision to focus its efforts to achieve the adoption the New Internet world based on IPv6" stated of **Mr. Lawrence Hughes, Chairman**

The prime objective of the IPv6 Software Developers Program and its members is to promote deployment and coordinated uptake of the Internet Protocol version 6 (IPv6) with support from industry, education, research communities and government agencies enabling equitable access to technology and knowledge.

This is the first program to help train software developers in IPv6 vs. network and cybersecurity engineers – something that has been sadly lacking before.

This work was inspired by the classic work on network programming for UNIX, by Richard Stevens (but brought up to date for IPv6 by Mr. Hughes)

This is based on many years of real-world experience in creating commercial appliances and applications developed by Mr. Hughes, as well as migration of the US IRS to IPv6 by Ralph Wallace. It required a deep understanding of both IPv6 networking and network software development.

As part of this effort, Mr. Hughes has already created the IPv6 Forum CNP6 Silver course (Certificate Network Programmer for IPv6). There will likely be additional courses in this area over time. This is the first IPv6 Forum training that targets software developers.

"The IPv6 Software Developers Program has been created to extend to the IPv6 Internet

community a strong voice and representation in the new Internet world to create momentum in deploying IPv6 and gradually sunset IPv4," stated Latif Ladid, IPv6 Forum President.

The Internet World has been using the Internet Protocol version 4 (IPv4) for the last four decades. Despite its tremendous success, IPv4 has exhibited signs of strain, especially in its totally depleted IP address space and its growing security concerns. IPv6 successfully preserves today's Internet, and adds much more, such as virtually unlimited IP address space to connect everyone and everything, stateless auto-configuration, seamless mobility, automated network management, end to end security and new service levels such as SRv6, to name a few examples of opportunity.

About the IPv6 Software Developers Program

The IPv6 Software Developers Program is a program of the IPv6 Forum dedicated to the advancement and promotion of IPv6 best practices and lessons learned. Comprised of individual members, as opposed to corporate sponsors, its mission is to provide technical leadership and innovative thought for the successful integration of IPv6 into all facets of networking and telecommunications infrastructure, present and future. The Uzbekistan Council collaborates within the IPv6 Forum with other national based councils in creating a peer reviewed compendium of recommended IPv6 specific standards and deployment best practices. <https://www.linkedin.com/groups/12931000/>

Organization Contact:

Chairman: **Mr. Lawrence Hughes**
Chairman
lhughes@hughesnet.org

IPv6 Forum Contact:

Latif Ladid
Luxembourg
+352 30 71 34
Latif.ladid@ipv6forum.com

LinkedIn –
<https://www.linkedin.com/groups/12931000/>