



The IPv6 Forum Launches the IPv6 SNMP Ready Logo Program

Accelerating adoption and integration of IPv6 by the Network Management Community Worldwide

TOKYO – TAIPEI- NEW HAMPSHIRE- USA - LUXEMBOURG, October 25, 2010– The [IPv6 Forum](#) Ready Logo Program Committee releases a new program: the IPv6 SNMP Logo Program to stimulate interest and swifter adoption among the network management community.

The IPv6 Forum formed in 2003 the IPv6 Ready Logo Committee to design state-of-the-art interoperability platforms to help harmonize in the design, development and deployment of interoperability test tools and suites of industry products and software solutions verifying their compliance and conformance to IETF RFCs.

Simple Network Management Protocol (SNMP) is a UDP-based network protocol. It is used mostly in network management systems to monitor network-attached devices for conditions that warrant administrative attention.

This test program is to further provide verification for those IPv6 equipments' network management capabilities after their network layer functions are IPv6 Ready Logo certified, basic network management functions should also be tested as add-on features for managing these IPv6-capable nodes in the Internet.

The main goal of this SNMP test is to verify the interoperability functionalities of IPv6 capable network management equipments using SNMPv2C to check the implementation of IP-MIB(RFC 4293) based on related IETF's RFCs.

" SNMP is another critical tool in the deployment of critical IPv6 infrastructure. This program is to give SNMP its due importance and role it will play in managing IPv6 networks." states Latif Ladid, President, IPv6 Forum, Senior Researcher at University of Luxembourg, Security and Trust (SnT) Center. Emeritus Trustee, Internet Society (ISOC)

"CHT-TL IPv6 Testing Lab has designed the SNMP test specifications and developed conformance test tool to verify the IPv6 network management functionality of the IPv6-capable equipment by SNMP protocol based on related RFCs. SNMP is key to quality network management" States Chih-Cheng Tsao, leader of SNMP team and manager of CHT-TL IPv6 Testing Lab

"SNMP is one of the critical support protocols for TCP/IP based networks. The current official version is v3.0, but there is still a lot of SNMP v1 and SNMP v2c 'in the wild'. All three versions will work over IPv6, but v2c and v3 are recommended. There are already several good implementations of SNMP (like NetSNMP) and released products (like SolidDNS) that work over IPv6. We will soon release another product that includes network monitoring over both IPv4 and IPv6, with strong support for SNMP v2c and v3. Real networks and products use SNMP extensively, and SNMP is ready for IPv6 today."
states Lawrence Hughes, IPv6 Ready Logo Regional Officer and Author of "The Second Internet" book.

Special thanks to Sheue Ji Chen at CHT-TL IPv6 Testing Lab for the tremendous work done on this test tool and the technical document of the IPv6 Ready Logo Phase II Management (SNMP/MIBs) Interoperability Test Specification.

Special thanks to Daobiao Gong at BII and Xiaoli Tian Jan Safranek at redhat.com in the SNMP team also.

To obtain the IPv6 SNMP Logo, please visit the following web site:

<http://www.ipv6ready.org/?page=document&t ag=phase-2-SNMP>

About the IPv6 Forum

The IPv6 Forum is a world-wide consortium of leading vendors, Internet service vendors, National research & Education Networks (NRENs) and international ISPs, with a clear mission to promote IPv6 by improving market and user awareness, creating a quality and secure Next Generation Internet and allowing world-wide equitable access to knowledge and technology. The key focus of the IPv6 Forum today is to provide technical guidance for the deployment of interoperability thru its IPv6 Ready & Enabled Logo Programs :www.ipv6ready.org & http://www.ipv6forum.com/ipv6_enabled/
<http://www.ipv6forum.com>

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