Developments on the IPv6 Ready Logo Program

IPv6 Technology Adoption

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Summary

• The IPv6 Ready Logo Program Update
• IPv6 Test Programs
  – IPv6 Ready Logo (since 2001)
  – IPv6 World Launch
  – IPv6 Ready CE Router Logo Launch
  – IPv6 Ready Logo Event
• IPv6 in the home
IPv6 Forum’s IPv6 Ready Logo

• Goal 2001-Present: Conformance and Interoperability test program intended to increase user confidence

• Logo Committee Structure

• Approved Labs
  – BII (China), CHT-TL (Taiwan), InfoWeapons (PH), IRISA (EU), JATE (Japan), TTA (Korea), UNH-IOL (US)
IPv6 Ready Logo Programs

• Extensive Interoperability and Conformance testing Requirements for IPv6 stacks.
  – All *Musts* and *Shoulds* tested within standard RFC
Current Logo Approvals

As of March 25, 2013

https://www.ipv6ready.org
IPv6 World Launch expands to Home Gateways

• 3 different classes of Participants enabled IPv6 permanently.
  – Websites, Networks and Manufacturers

• Home Routers Manufactures
  – Completing the Interoperability portion of the CE Router Logo will get you on IPv6 World Launch list.

http://www.worldipv6launch.org/participants
CE Router Logo Program (NEW)

Target Launch May 2013

• Test Requirements (100% pass)
  – Conformance Interoperability

CE Router Tested List (14 devices)
(Performed Interoperability testing at UNH-IOL to show commitment to Logo and IPv6 deployment.)

http://www.iol.unh.edu/services/testing/ipv6/cerouter.php
IPv6 CE Router Event

• The UNH-IOL is hosting a CE Router Event June 24, 2012.
• IPv6 Ready CPE Interoperability Test Plan is executed.
• IPv6 Ready CPE Conformance Test Plan is executed.
• Whitepapers discussing technical discoveries
IPv6 Testing Looking ahead

• The Logo program will continue to test as IPv6 emerges into other areas of the home and building
  – Televisions, Home media devices
  – Smart Objects and low powered devices
UNH InterOperability Lab

- Third party test facility for data, telecom and storage networking technology & Consumer electronics
- Fully funded by the commercial communications industry
  - Driven by market requirements
- Technical Developers, Administrators and Test event coordinators
- Tests 20 different technologies, including IPv6
Questions?