



University of New Hampshire
**InterOperability
Laboratory**

IPv6 TESTING SERVICES TESTING MEMBERSHIP PROPOSAL

21 MADBURY RD, SUITE 100
DURHAM, NH 03824
+1-603-862-0090
WWW.IOL.UNH.EDU

ABOUT THE UNH-IOL

Since 1988, we have enabled multi-vendor interoperability, conformance testing and developed custom testing solutions while preparing students for careers within the computer and engineering industries. Over the years we have grown steadily into one of the premier independent labs for new technologies, allowing us to become a thought leader within the data and networking world. For more information, visit iol.unh.edu.

SUMMARY

The UNH-IOL will provide your company the highest level of service while testing in our neutral environment as well as access to one of the largest test beds in industry. Selection by your company will significantly reduce costs to alternative testing efforts as well as reduce time to market. Please let us know if you have any further questions regarding this testing proposal or any of our services.

MEMBERSHIP BENEFITS

We offer collaborative test programs representing industry leaders in network equipment, test equipment, industry forums and service providers for the mutual benefit of all participants. By bringing together the key players of networking technologies, we provide services to industries that are critical to driving multi-vendor interoperability and increasing user confidence.

Why join the UNH-IOL?

- Increased confidence in your product
- Save money by reducing time to market
- Use industry recognized test reports for sales and certifications
- Access to custom test equipment and software saving you time and money
- Ability to shape our road-map to better serve industry needs
- Ability to test to multiple standards against globally recognized products all in one lab
- Attend annual group testing events at our state of the art, 28,000 square foot facility

In addition to our noted benefits, membership with the **IPv6 Testing Services** offers ISO/IEC 17025 accredited USGv6 and IPv6 Ready Logo testing.

PROPOSED PROCESS

Since 1996, we have been testing IPv6 to ensure interoperability and standards conformance. The testing process we use is illustrated below:

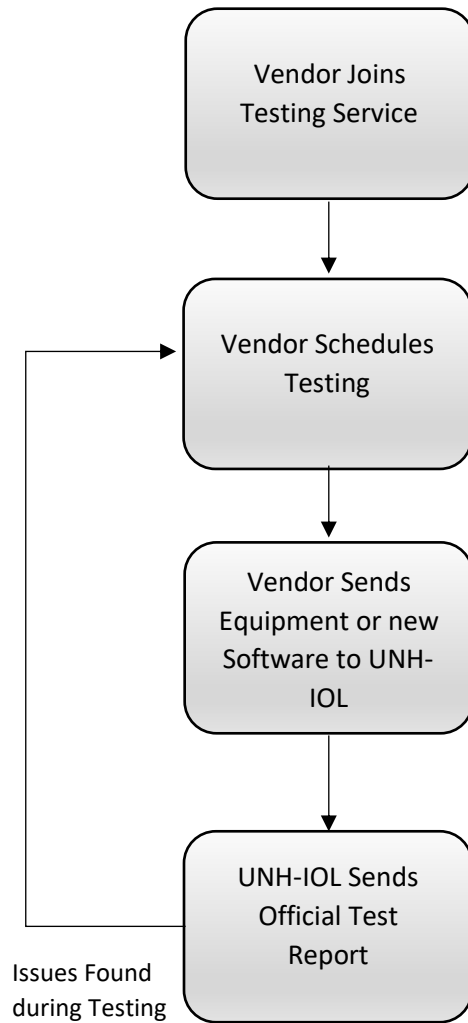



Figure 1: UNH-IOL General Testing Process

SAMPLE TEST REPORT

When your products are tested at the UNH-IOL, you will receive a detailed report of the results. Our attention to detail, thorough procedures, and dedication to accuracy have made our reports a trusted source of third party validation and product analysis. Reports are available from our private, members only website. All formal reports are provided in a protected, not editable PSD format. A sample report format is illustrated below:



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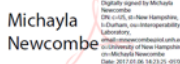
IPv6 Ready Core Logo & USGv6 Basic and SLAAC Conformance Report

John Smith
XYZ, Inc.
John.Smith@xyz.com

DEVICE AND TEST PLAN INFORMATION	
Device Under Test (DUT)	XYZ 8950
Test Specification/Suite	IPv6 Ready Phase-1/Phase-2 Test Specification Core Protocols, Version 4.0.6, April 26, 2010
UNH-IOL Basic Result ID	A1B2C
UNH-IOL SLAAC Result ID	M8N7O
This testing pertains to a set of standard requirements, put forth in RFC1981, 2460, 2474, 3168, 4291, 4443, 4861, and 5095.	

CONTACT INFORMATION		
IPv6 Testing Services	+1 (603) 862-3941	
Testing Completed by	Mary Smith	msmith@iol.unh.edu
Report Created by	Steve Smith	ssmith@iol.unh.edu
Report Reviewed by	Jay Smith	jsmith@iol.unh.edu

Please use Adobe Acrobat to validate the authenticity of this document.



Michayla
Newcombe

Digitally signed by Michayla Newcombe, DN: cn=Michayla Newcombe, o=University of New Hampshire, ou=Interoperability Laboratory, email=Michayla.Newcombe@unh.edu, c=US

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Figure 2: UNH-IOL Sample Report

All reports are certified in digital format to ensure that your report is genuine and uncompromised. Testing with us gives you the confidence and peace of mind you want and that your customers demand.

MEMBERSHIP DETAILS

IPv6 Host

IPv6 Host Testing Services Membership	Annual Fee
<ul style="list-style-type: none">• USGv6 Test Program Testing<ul style="list-style-type: none">◦ SDoC creation and listing on USGv6 Tested Devices list included	
<ul style="list-style-type: none">• IPv6 Ready Logo Testing	
<ul style="list-style-type: none">• Support for testing of several products. These are tested serially throughout the membership year.	
<ul style="list-style-type: none">• Free regression testing	
<ul style="list-style-type: none">• Overtime options for expedited testing (subject to additional fees)	
<ul style="list-style-type: none">• Training and support for IOL INTACT® software	
TOTAL	\$30,000 USD

IPv6 Router

IPv6 Router Testing Services Membership	Annual Fee
<ul style="list-style-type: none">• USGv6 Test Program Testing<ul style="list-style-type: none">◦ SDoC creation and listing on USGv6 Tested Devices list included	
<ul style="list-style-type: none">• IPv6 Ready Logo Testing	
<ul style="list-style-type: none">• Support for testing of several products. These are tested serially throughout the membership year.	
<ul style="list-style-type: none">• Free regression testing	
<ul style="list-style-type: none">• Overtime options for expedited testing (subject to additional fees)	
<ul style="list-style-type: none">• Training and support for IOL INTACT® software	
TOTAL	\$40,000 USD

PAY PER TEST FEES

IPv6 Host

IPv6 Host Pay Per Test Fees (Non-member)	Non-Member Fees
<ul style="list-style-type: none">• Package A (USGv6 and IPv6 Ready)<ul style="list-style-type: none">○ Core Test Specification○ Address Architecture Test Specification	\$12,000 USD
<ul style="list-style-type: none">• Package B (USGv6 and IPv6 Ready)<ul style="list-style-type: none">○ Core Test Specification○ Address Architecture Test Specification○ DHCPv6 Test Specification	\$18,000 USD
<ul style="list-style-type: none">• IPsec/ESP Test Specification• IKEv2 Test Specification	\$10,000 USD
<ul style="list-style-type: none">• DHCPv6 Test Specification	\$8,000 USD

IPv6 Router

IPv6 Router Pay Per Test Fees (Non-member)	Non-Member Fees
<ul style="list-style-type: none">• Package A (USGv6 and IPv6 Ready)<ul style="list-style-type: none">○ Core Test Specification○ Address Architecture Test Specification	\$12,000 USD
<ul style="list-style-type: none">• Package B (USGv6 and IPv6 Ready)<ul style="list-style-type: none">○ Core Test Specification○ Address Architecture Test Specification○ OSPFv3○ BGP₄₊	\$20,000 USD
<ul style="list-style-type: none">• IPsec/ESP Test Specification• IKEv2 Test Specification	\$10,000 USD
<ul style="list-style-type: none">• DHCPv6 Test Specification	\$8,000 USD
<ul style="list-style-type: none">• MLDv2 Test Specification	\$8,000 USD