University of New Hampshire
InterOperability Laboratory

Routing

Technical Expertise

Our Routing Testing Service is an industry-supported organization that works in conjunction with its member companies to provide a neutral test environment and industry accepted test methodologies for the purpose of promoting and fostering conformance and interoperability of Routing devices. As a member, you gain access to the Routing Protocol Test Services including BGP, BGP4+, OSPF,OSPF NSSA, OSPF, IS-IS, RIP, RIPng, IGMP, IGMP, MLD Router, TCP and PIM-SM.

Test Services include:

- USGv6 Routing
- ONF OpenFlow® Cert
- OIF UNI Certification
- MLDv2 Router
- Legacy IPv4 Routing Protocols

USGv6 Routing Testing

We offer ISO/IEC 17025 accredited testing designed specifically for the USGv6 test program. This testing will ensure your company's requirements for federal agency IPv6 SDOC approvals. We also maintain a public device list allowing federal agencies to verify those devices have successfully completed USGv6 testing.

Available for:
- Interior Routing Protocol – IGW
- External Routing Protocol – EGW

Industry Certifications

We are an approved laboratory for the following industry product certification test programs.
- Open Networking Foundation (ONF) OpenFlow® Conformance
- OIF Optical Control Plane UNI

Learn More Today!

www.iol.unh.edu

Key Benefits

- 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 roadmap to better serve industry needs.
- Ability to test multiple standards against globally recognized products all in one lab.
- Acts as an extension of in-house test labs providing debugging and technical expertise.
- Pay per test options available.

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