![University of New Hampshire InterOperability Laboratory logo]

# Ethernet Switching Protocols

## 802.1 ESP Testing Services

Ethernet Switching Protocols (ESP) Testing Services can help prove your implementations are viable. With membership you gain access to many conformance and interoperability test suites and competitive products to test against. We also continue to be the go-to lab for 802.1 family of protocols.

### Services include:

- 802.1 Test Software
- Spanning Tree
- Data Center Bridging protocols
- Data Center Fabric protocols
- Enterprise Security protocols
- Layer 2 Endpoint technologies
- For switching and End Point devices (HBA/CNA)

## Test Solutions

- **Enterprise and Data Center Devices:**
    o Enterprise Switches • Data Center Bridges • Top of Rack Switches
- **Endpoint Solutions:**
    o HBA Interface Cards • CNA Interface cards
- **Chipset Verification:**
    o Protocol Specific Chipsets Switch Processors Chipsets

## IOL vIOLett 802.1 Core Test Software

This software provides fully automated protocol conformance testing and analysis at layer 2 of Ethernet. Full members of our ESP testing services will receive 2 seats of the vIOLett 802.1 edition testing software with their membership.

## 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.

# Learn More Today!
## www.iol.unh.edu

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