IOL INTACT® 3.2.4.2 Now Available!
The IOL INTACT® test software continues to evolve to meet the needs of our users. Collaborate with your colleagues through an INTACT® floating license, and easily share testing responsibilities. Using a fully virtualized test environment is no problem with the IOL INTACT® customized Virtual Machine. Full PASS/FAIL results reporting for IPv6 Core, CE Router, and IPsec test packages, means analyzing and solving protocol issues has never been easier.

About IOL INTACT®
To meet the needs of its higher layer protocol based conformance testing, the UNH-IOL has developed a custom software test tool and API, named IOL INTACT® (Improving Networks Through Automated Conformance Testing). A modular and cross-platform API with built in packet generating, scheduling, triggering, and filtering capabilities offering fully automated protocol analysis and testing, the IOL INTACT® software is used across the UNH-IOL consortia - including IPv6, Routing, and Home Networking.

Designed for the Tester
The IOL INTACT® software is easy to set up, and is quick to switch between modules and devices. Simply drop in a test module and you are ready to start pre-testing your implementation. The Client automatically captures all network traffic and logs each test result. Run all test cases automatically or isolate selected test cases to quickly resolve a potential issue. When testing is finished, export results to HTML or PDF format for easy sharing.

Test from Anywhere
The client/server model provides the tester the ability to connect to the server with any standard TCP/IP connection, thus giving the tester the option to work from his or her desk and away from any noisy server closets. This TCP/IP connection affords an additional advantage in that a client may optionally connect to and control any number of servers allowing for diverse test network topologies.

Pre-Certify with the Same Tool used at the IOL
The IOL INTACT® software modules including the test scripts are the same tools used for testing at the UNH-IOL. Internal testing allows your company to resolve issues in advance of sending your products in for official testing. This will help implementations obtain reports faster and get products into your customer’s hands.

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