DEVELOPER— EARLY ADOPTERS EDITION

TAKE YOUR DEV-TESTING TO THE NEXT LEVEL!

Today, developers everywhere are facing the ever increasing challenge of delivering on-time with great quality. The test tools used to find bugs are not easily accessible due to budget restrictions, high complexity, limited usability and portability which results in bugs found late in the cycle.

Ixia Developer helps developers everywhere find bugs early, by arming them with a low footprint, easy to deploy and use, agile application performance and security resilience test tool. As the cost of fixing bugs in coding stages is four times lower than in testing stages, adopting Ixia Developer provides great ROI and helps secure your on-time with quality delivery.

By leveraging Ixia's industry leading ATI engine, your Ixia Developer tool is always up to date with the latest and greatest apps and security strikes:

- More than 290 apps included (Gmail, Facebook, etc.)
- More than 30,000 security strikes included
- Ability to import and replay any packet capture

Featuring an easy to use, fast and responsive web-based user interface, Ixia Developer drastically reduces the amount of time required to get from test configuration to actual packets on the wire. This enables developers to iterate quickly and test more often. Deploying Ixia Developer is as easy as downloading the small footprint VM image and running it. Developers can deploy Ixia Developer directly on their machines or it can be deployed in a hypervised private or public cloud.
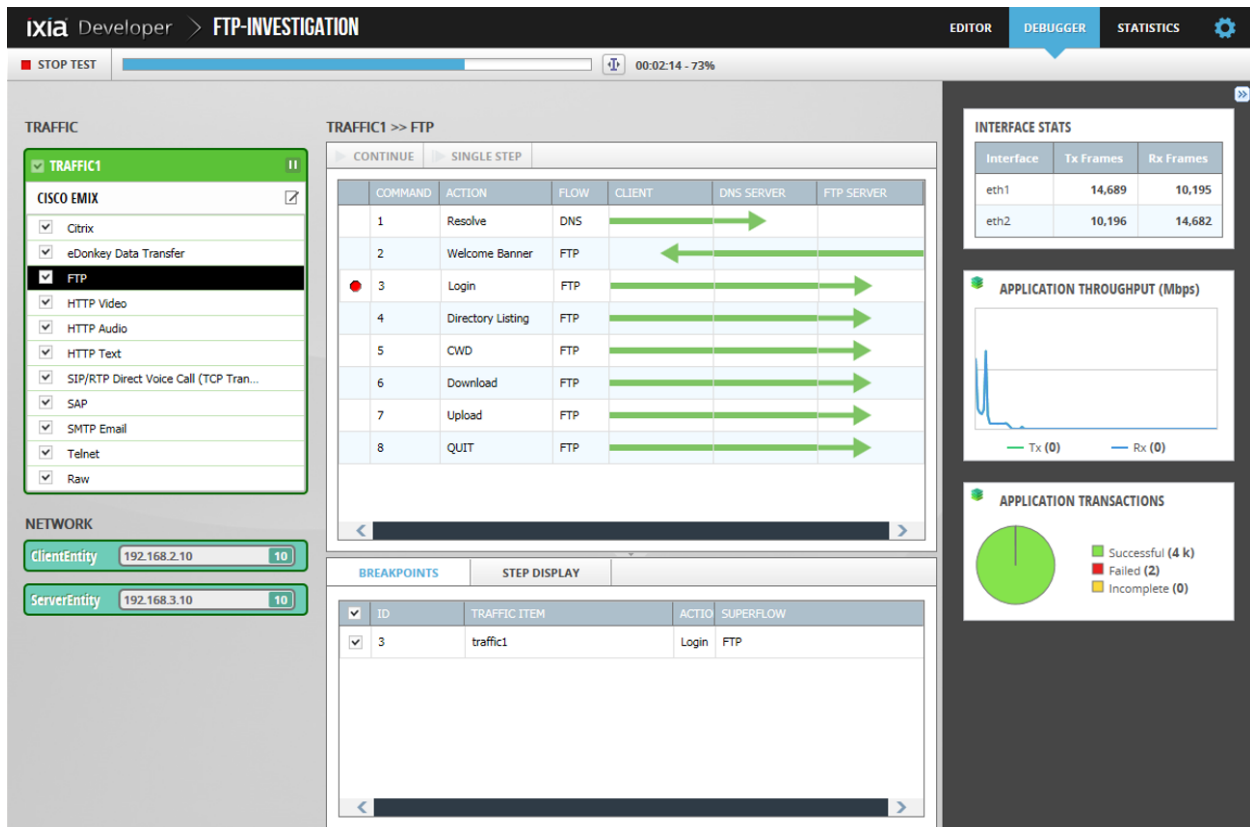
HIGHLIGHTS

- Generate rich and realistic application traffic (more than 290 applications included)
- Validate security resiliency (more than 30,000 security strikes included)
- Investigate issues faster using the built-in debugger and capture engines
- Define and run your tests in seconds using the intuitive and fast HTML5 web UI
- Automate your tests using REST APIs and/or CLI
- Shape the product roadmap
- Access a continuous stream of application and security updates
- Easy to deploy and manage, small footprint VM image
- Runs on your x86 COTS

Configuring and running tests with Ixia Developer is a breeze. Just fire up your web browser and login to access the fast, responsive and intuitive HTML5 web-based UI. Configure and start generating complex and realistic app traffic mixes and security strikes in seconds. Examine rich, instantaneous statistics as the test is running or go back in time to look at past values.

Ixia Developer features an integrated debugger that helps you narrow down to the source of the bugs. You can set breakpoints on any application action and the execution of the affected flow will be paused when the breakpoint is hit. You can then run step-by-step or continue to the next breakpoint. While the test is running, Ixia Developer continuously captures the generated traffic. At any point, you can export and examine the packet capture in your preferred packet analyzer. You can also import a packet capture that Ixia Developer will replay to replicate a desired scenario.

You can refer Ixia Developer to your colleagues and friends. You can also give us feedback on what you like or dislike and shape the product roadmap by specifying which upcoming feature we should work on.
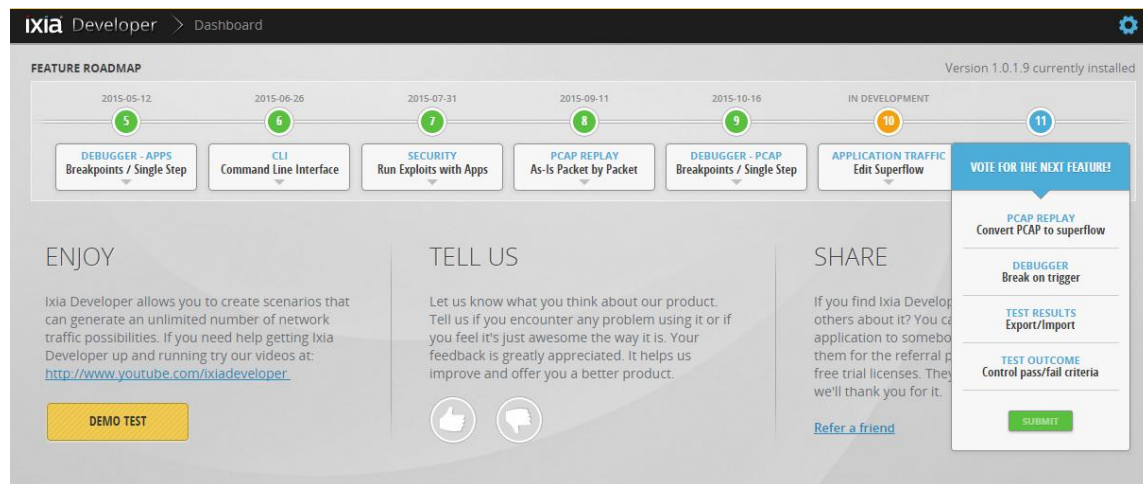
Ixia Developer is designed to be automated with ease. As a perfect test tool for your Agile team, you can embed Ixia Developer in your preferred continuous integration / test driven development / DevOps environment. We provide clean, robust RESTful APIs for all the functionality. In addition, if you prefer a headless environment, you can do everything you need without using the UI, from a CLI (Command Line Interface) which features auto-complete and provides help for every command.

Using Ixia Developer as part of your development will:

- reduce your bug-fixing costs by finding and fixing as early as possible
- improve on-time delivery by minimizing the amount of bugs found late
- arm yourself with a state-of-the-art application performance and security resilience test tool which listens to your feedback and needs

KEY FEATURES

- OVA or QCOW2 small footprint (<1GB) VM image
- More than 290 apps included, with monthly updates
- More than 30,000 security strikes included, with monthly updates
- Ability to import and replay any packet capture
- Ability to set breakpoints and execute step-by-step or to next breakpoint
- Continuous capture
- Built-in roadmap feedback loop

MANAGEMENT

- HTML5 UI – use a web browser to manage, no software to install, HTTPS secured
- SSH CLI
- RESTful APIs
- Local VM console access for initial IP settings

ORDERING INFORMATION

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Promotional license allowing the use of all available Ixia Developer functionality and receiving monthly updates for one year for one user.

Contact ixiadeveloper@ixiacom.com for a demo, free trial or to speak to our Ixia Developer Team.

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