

SPIRENT TESTCENTER

SPIRENT DEVICE COMMANDER

Spirent Device Commander enables user to capture lab device configurations and replay them from the Spirent TestCenter Command Sequencer or a script at a later time. The device configurations are captured in their entirety and can then be edited to save part or all of a configuration. They can also be re-parameterized to re-target configurations to different devices, for example, by editing the IP address.

Spirent Device Commander configurations can be shared among developers or across teams to improve your organization's overall productivity. Configurations can also be quickly modified to support new applications, rather than having to create new configurations from scratch. Playback is easily integrated into Spirent TestCenter's Command Sequencer as a single step in a test case. The seamless integration of Spirent TestCenter and Spirent Device Commander provides a highly productive test case authoring environment that achieves NoCode automation without writing and debugging scripts.

BENEFITS

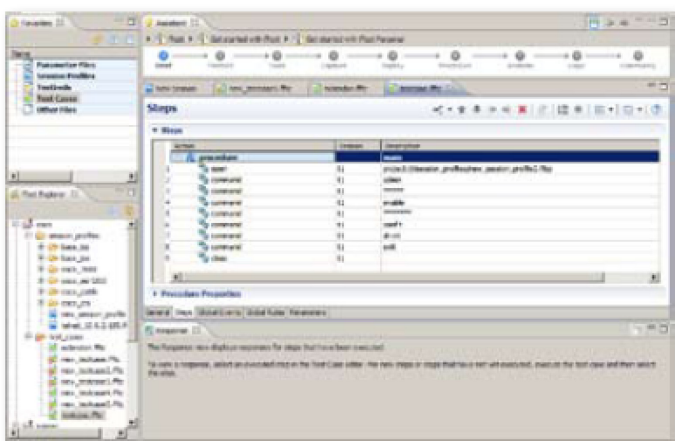
- Accelerates test case *authoring* by quickly capturing configuration information of devices under test
- Simplifies test case *execution* by automatically replaying previously captured configurations
- Integrates the configuration stage of testing through seamless interworking with Spirent TestCenter's Command Sequencer
- Improves automation *productivity* by allowing re-use of configurations through easy-to-use editing of configuration information

FEATURES

- Configuration capture records the current configuration of a network device
- Configuration playback plays out/restores a saved configuration
- Configurations can be modified by:
 - Editing the parameters associated with a test
 - Saving part of a configuration
- Communication with lab devices is supported through three common session types, SNMP, SSH and Telnet. For SNMP, Spirent Device Commander allows setting of SET and GET command attributes, and also can act upon SNMP traps.

APPLICATIONS

- Network Equipment Manufacturer regression labs
- Service Provider qualification labs



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REQUIREMENTS

- Operating System, one of the following:
 - Windows XP Professional, Service Pack 3
 - Windows Vista Enterprise, Service Pack 1 32-bit / 64-bit
 - Windows Vista Business, Service Pack 1 32-bit / 64-bit
 - Windows Server 2003 32-bit Enterprise R2
 - Windows Server 2003 64-bit R2
- Processor: 3GHz Pentium 4 or better
- RAM: 2GB of RAM or more
- Disk space: at least 15GB free
- Connectivity: 10/100/1000 Mbps Ethernet connection

ORDERING INFORMATION

Product	Part Number
Spirent Device Commander (includes first year support)	VPK-0007

SPIRENT SUPPORT SERVICES

- SVC-1010SDC—1st year included
- SVC-1010SDC—2 year + 20% SW list, 1st year included for free
- SVC-1010SDC—3 year + 35% SW list, 1st year included for free
- SVC-1010SDC—If LAPSED, add 25% SW list

SPIRENT PROFESSIONAL SERVICES FOR LAB AND TEST AUTOMATION

Spirent provides services expertise for all major communications vendors. Our test methodology and automation experts include IETF engineers and RFC authors who have developed many of the industry's acclaimed benchmarks. They help define standards and performance tests for dozens of industry forums and standards bodies. Our test experts have also built QA systems and regression test systems. Such industry expertise optimizes your solution capabilities and ensures you deliver your product and/or services to market on time.

Professional Services offerings include:

- **Implementation Services**—Delivers rapid roll out of automation solutions and system test deployment
- **Engineering Services**—Provides scoped lab and test automation, test equipment integration, custom test scripts for added functionality, test case development, automation framework, test harnesses, long-term projects
- **Integration Services**—Offers customized expertise of complex, multi-component and multi-domain automation solutions, including design validation and scalability projections and implementation validation
- **Education Services**—Optimizes lab and test automation investments so test teams utilize all the rich features to their full capabilities

Maximize productivity with Spirent's Professional Services:

- Optimize your lab architecture, test setup procedures and strategies
- Lights out testing 24x7 from anywhere
- Maximize your capital investment
- Accelerate your time to market

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