



HP SiteScope Web Script Monitor software

Data sheet



HP SiteScope Web Script Monitor software is lightweight, low-cost software for synthetic, end-user monitoring of all your web-based applications.

Monitor complex web applications

Web applications today are far more complex than those of the past. Technologies such as JavaScript and applets let you present dynamic web content that uniquely caters to every user of the application—a far cry from the static HTML pages of the past.

Concepts behind additional technologies such as web services and service-oriented architectures (SOAs) have given rise to a breed of application known as the composite application, which is made up of legacy, packaged and new application logic. With a composite application, many transactions pass through databases, web servers, application servers, distributed code in the form of web services and mainframes. Approximately 60 to 90 percent of business processes traverse through composite applications.

All these technologies and practices let you build increasingly powerful applications that are also complex by nature and increasingly difficult to monitor.

Monitoring the performance and availability of today's complex applications can be a daunting task. Accounting for dynamic content, various authentication methods,

and capturing each crucial step in a transaction can be difficult. HP SiteScope Web Script Monitor software examines application transactions as a synthetic user, to help you deal with today's applications and identify performance and availability issues before they affect end users.

How HP SiteScope Web Script Monitor works

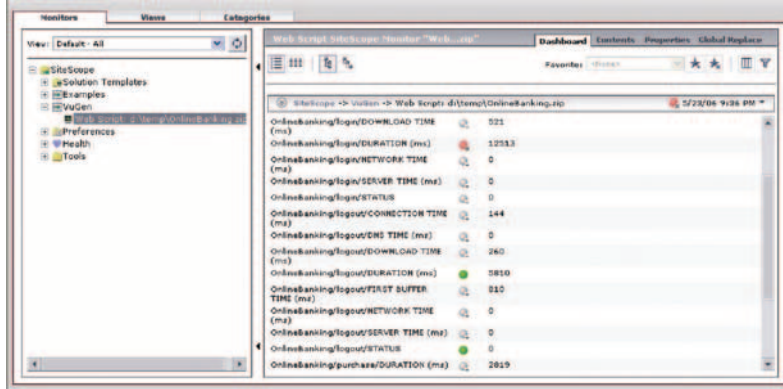
You begin the process by creating transaction scripts using the Virtual User Generator feature for web protocols. Virtual User Generator can automatically generate a transaction script by recording the actual business processes and actions performed by users interacting with a web application. It captures all end-user activity between the client and the server, thereby recording the exact tasks and functions that your users perform.

HP SiteScope Web Script Monitor executes or “replays” these scripts—or transactions—at defined intervals and generates alerts if performance or availability thresholds are breached. These scripts emulate an end user performing a transaction within the application, supplying highly accurate information about the application performance that typical users experience.

HP SiteScope Web Script Monitor can also be run from HP SiteScope software servers in different locations to gauge performance for users in those locations.

View your real-time transactions

HP SiteScope Web Script Monitor shows the status of real-time application transactions.



Get comprehensive transaction information

HP SiteScope Web Script Monitor includes the following information about each transaction:

- Transaction success
- Total time for each transaction
- Transaction failures, including errors encountered
- Total size of the entire transaction
- Verification of web page content
- DNS performance
- Connection performance
- Secure Sockets Layer (SSL) authentication performance
- Download time for transaction pages
- Web server request-processing performance

Key features and benefits

- Provides lightweight, low-cost, synthetic application transaction monitoring
- Utilizes Virtual User Generator to capture users' tasks and functions
- Supports dynamic web content: DHTML, JavaScript, applets, XML, SSL and digital certificates and authentication
- Performs both application performance and system monitoring

© Copyright 2007 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

To learn more, visit: www.hp.com/go/software

4AA1-2748ENW, May 2007

HP Services

Get the most from your software investment

HP provides high-quality software services that address all aspects of your software application lifecycle needs. With HP, you have access to standards-based, modular, multi-platform software coupled with global services and support. The wide range of HP service offerings—from online self-solve support to proactive mission-critical services—enables you to choose the services that best match your business needs.

For an overview of HP software services, visit:

www.managementsoftware.hp.com/service

To access technical interactive support, visit Software Support Online at: www.hp.com/go/hpsupport

To learn more about HP Software Customer Connection, a one-stop information and learning portal for software products and services, visit: www.hp.com/go/swcustomerconnection

- Includes powerful, easy-to-learn and guided application transaction recording capabilities
- Enables re-use of HP LoadRunner software and HP Performance Center software scripts created for pre-production application testing

A complete solution

Comprehensive training

HP provides a comprehensive curriculum of HP Software and IT Service Management courses. These offerings provide the training you need to realize the full potential of your HP solutions, increase your network optimization and responsiveness, and achieve better return on your IT investments.

With more than 30 years experience meeting complex education challenges worldwide, HP knows training. This experience, coupled with unique insights into HP Software products, positions HP to deliver the optimum training experience. For more information about these and other educational courses, visit: www.hp.com/learn

The smartest way to invest in IT

HP Financial Services provides innovative financing and financial asset management programs to help you cost-effectively acquire, manage and ultimately retire your HP solutions. For more information on these services, contact your HP sales representative or visit: www.hp.com/go/hpfinancialservices

Contact information

To find an HP Software sales office or reseller near you, visit: www.managementsoftware.hp.com/buy

