

- ◆ **Performance and availability monitoring of Windows and web-based applications**
- ◆ **Easy recording of complex business transaction scripts**
- ◆ **Distributed playback (scheduled and on-demand)**
- ◆ **Performance metrics for transaction steps**
- ◆ **Triggers OpCenter Agent "Snapshots"**

Overview

There are two schools of thought when it comes to methods for monitoring the performance and availability of IT infrastructure; active and passive. Passive agent technologies watch the traffic, inspect the content of packets or record the time transactions take to complete. Active agents inject synthetic transactions against various application servers on the network to mimic the activity of end users. The active agent captures the end user experience by injecting synthetic transactions rather than measuring end-user response time as it happens..

The Best of Both Worlds!

OpCenter agents by design are bi-modal, providing both active and passive techniques for monitoring and measuring IT Infrastructure performance. The ActiveServices Toolbox enhances the standard availability monitoring of the OpCenter agents by providing the means to generate and execute synthetic transactions of any end-user application.

Record, Playback and More!

The ActiveServices Toolbox provides a complete solution for monitoring any web-based business transaction or Windows application. The ActiveServices Toolbox allows for the capture of a user's interactions with any business process, no matter how complex. These "interactions" are recorded and stored as synthetic transaction scripts that can be replayed on-demand, as a scheduled event, or as a diagnostic script on detected faults. Once recorded, the ActiveServices Toolbox will manage the distribution of these scripts to targeted devices and the administration tasks needed to schedule when and why they are run.

Active monitoring provides valuable predictive data on how IT infrastructure will perform by simulating transactions during non-peak periods. If any part of the transaction is delayed based on performance or availability, the script can trigger the OpCenter agent to take a "Snapshot" of the offending device in order to assist in the diagnosis of the problem. When used on-demand, ActiveServices can be used as a testing tool to insure that everything is running correctly after corrective measures have been made. The ActiveServices Toolbox provides a number of detailed reports on the performance of each component of the monitored transaction. These reports can be used to better tune these transactions, or can provide valuable insight on application performance trends over time.

Adding the ActiveServices Toolbox to Operation Center gives you the control you need over the performance and availability of your Windows and web-based applications.



Product Features

NETWORK HARMONI's ActiveService Toolbox for Operation Center provides a complete solution for actively monitoring the performance and availability of Windows and Web-based applications.

Fully Integrated with Operation Center

Operation Center Toolbox Modules install in minutes, unlocking new functionality.

- Leverages existing OpCenter System Architecture
- Record, Configure and Distribute ActiveServices Scripts
- Integrates with OpCenter's Fault and Performance capabilities
- Maintains OpCenter's standards for Graphical User Interface

ActiveServices Features

Operation Center ActiveServices Toolbox contains features you want at a price you can afford.

- Easy recording of application transactions
- 100% Web-browser compatible (Microsoft I.E.)
- Fully editable recorded script files
- Point and click distribution of scripts
- Extensive playback features, (on-demand, scheduled)
- Performance reports for each transaction step
- Integrated with OpCenter Agent "Snapshot" data
- Content (pages/results) validation features
- Playback summary Reports
- Performance Charts for problem identification
- Baseline, and performance forecasting
- Load testing, dial-up simulations
- Validation of performance after fixes applied
- Easy data export capabilities (Log Files)

System Requirements

Operation Center Console Requirements

- Windows 2000 Pro or Windows XP Pro, SP 1.0
- 2.2 GHz CPU Recommended
- 1MB of Memory Recommended
- 40GB Available Hard Disk Space
- Microsoft Internet Explorer Ver. 5.5+
- Microsoft Virtual Machine or Sun Java Virtual Machine

Operation Center Agent Requirements

- Windows, 95, 98, ME, NT 4.0, 2000, XP, OSR2
- Linux Redhat 6.2 - 7.3, Solaris 2.6 - 7.8, AIX 4.3, HP/UX 11.0
- 400MHz CPU Minimum
- 128MB of Memory Recommended
- 15MB Available Hard Disk Space

