

HP OpenView NonStop Server Management software

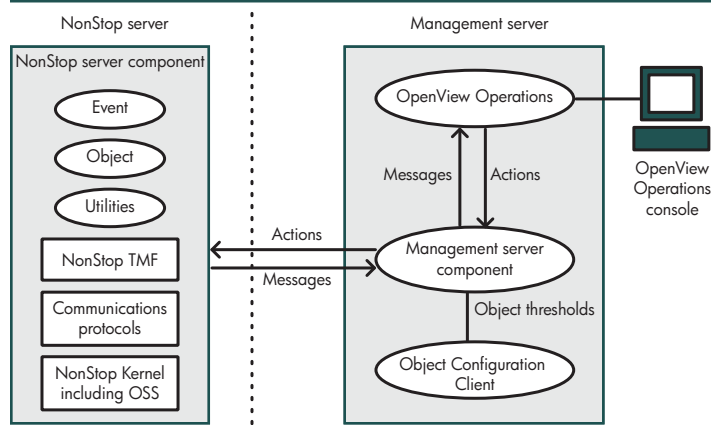


Features at a glance

- Enables management of NonStop server and application events
- Provides object management
- Provides for automatic discovery of NonStop server objects
- Enables user-defined service views of managed objects
- Allows for both manual and automatic commands from OpenView consoles
- Provides failover recovery

OpenView NonStop Server Management software is an out-of-the-box solution that provides seamless integration for managing NonStop servers with the OpenView suite of products. NonStop servers are now included in OpenView software's end-to-end enterprise management.

Figure 1
Architecture of OpenView NonStop Server Management software,
with the NonStop server and management server components.



The HP OpenView suite is a comprehensive business-driven management solution that monitors, controls, reports on, and automates corrective actions for the health of all parts of a managed infrastructure. This industry-leading software provides a service management driven environment that monitors and enables service level objectives.

A new member of this suite, HP OpenView NonStop Server Management, is an out-of-the-box solution that provides seamless integration for managing HP NonStop servers with OpenView Operations software. A natural extension of OpenView software, this new product provides customers with true end-to-end enterprise management, including the NonStop server.

The combination of OpenView Operations and OpenView NonStop Server Management software improves the management of large, cross-platform enterprise solutions such as HP Zero Latency Enterprise (ZLE) solutions. It allows users to create specific business views for a given enterprise solution. Business views not only enable operations staff to detect business function problems quickly, but they also provide a systematic approach to isolating the actual cause of a problem, associating that problem with a particular service.

OpenView NonStop Server Management software facilitates event integration, policy and services template setup, and manual (operator-initiated) as well as automated actions from the OpenView consoles. It offers automatic discovery and mapping of the entire NonStop system environment with an online graphic display of the status of every NonStop server object, giving organizations a cost-effective and time-saving way to rapidly and successfully incorporate the NonStop environment into their service delivery infrastructure.

OpenView NonStop Server Management software includes a NonStop server component and a management server component. The NonStop server component monitors the status and health of the NonStop server and interfaces with the management server using TCP/IP. The management server component presents NonStop server status information to OpenView Operations (see figure 1).

Event management

OpenView NonStop Server Management software enables selective filtering of critical NonStop server and application events to OpenView Operations. Operations staff can create policies based on the filtering criteria and then easily customize alerts to meet specific needs and assign event severity levels.

The event management function of OpenView NonStop Server Management software allows the user to assign NonStop system processes and related events to a specific service view. The most powerful feature of OpenView Operations software is the service view.

Object management

The object management function of OpenView NonStop Server Management software allows operations staff to define objects such as processors, disks, files, processes, spoolers, communication lines, and NonStop server subsystems. Object thresholds can be set to check availability as well as resource consumption (for example, application availability or processor utilization). If a threshold is violated, the object management feature generates an event, which is then reported to the OpenView Operations message browser and configured service view.

HP OpenView NonStop server management software

Ordering information

Product ID	Description
OV01v1	OpenView NonStop Server Management software

Specifications

OpenView NonStop Server Management host component

Hardware	Any NonStop server
Software	NonStop Kernel operating system, any supported release above D40

OpenView NonStop Server Management client component (management server component)

Hardware	Personal computer (200-megahertz Pentium processor or later) configured with a minimum of 64 megabytes of memory and 20 megabytes of disk space NonStop Kernel operating system Release Version D40 or later
Software	Microsoft Windows 95, Windows 98, Windows Me, Windows NT 4.0, Windows 2000, and Windows XP operating system; or HP-UX 11.00, 11.x, and OpenView Operations for UNIX® operating system version 6.0 and 7.x

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For more information, go to www.hp.com/go/nonstop.

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