

# HP NonStop Event Analyzer plug-in for Web Viewpoint

Data sheet



**The HP NonStop Event Analyzer plug-in provides Web Viewpoint users the functionality to capture, analyze, view, and track historical EMS activity.**

The HP NonStop Event Analyzer is an optional plug-in component to Web Viewpoint used to analyze and track event management system (EMS) activity. The software allows a user to capture and summarize EMS data based on type, source, and time period. The user is provided with a fast and sophisticated browser-based graphical user interface (GUI) to manage, view, and peruse the data. For example, a user can easily see what applications are generating the most events, at what time period, what day of the week, and how long it takes for “action-completions.” The software provides various trending and historical analysis views and reporting options. Events represent the heartbeat of any system and therefore the timely analysis and management of events is critical.

The Event Analyzer provides the user with a NonStop point of view, and tools to be proactive in the pursuit of maintaining high availability and achieving service level agreement goals. It has the ability to generate alerts based on threshold criteria that can provide an early warning system for changes in system or application behavior that may not be apparent with normal monitoring techniques. Coupled with existing Web Viewpoint functions and features, the Event Analyzer provides a powerful tool to leverage low-level EMS event details into a higher-level and more useful knowledge base to save time and improve system availability.

## Key features and benefits

HP NonStop Event Analyzer for Web Viewpoint provides users with:

- **GUI and admin:** It provides a browser-based GUI for all user and admin functions.
- **Application grouping:** It allows the user to define application groups using any combination of Owner and/or Subsystem name. Groups can be selected for trending and reporting.
- **Events tracking:** It tracks counts for Total, Critical, and Action events. Critical and Action track the average, minimum, and maximum time taken to acknowledge or take action.
- **History, trends, and drilldown:** Events summaries are stored by hour, day, and month and are presented in a grid format for easy selection to perform analysis, trending, and reporting. Links are maintained that allow the user to drilldown to actual event detail.
- **Alert notifications:** It supports the definition and configuration of particular threshold values that will trigger specific EMS events for Web Viewpoint alert notification. Alerts can be used as early warning on changes in system behavior or as an indication when exceeding comfort zone limits.



## Technical specifications

### HP NonStop Cluster Performance Essentials

NonStop hardware	Any HP Integrity NonStop (Itanium®-based) server
Windows® hardware (browser)	PC with a minimum of 2 GB of memory
NonStop software	HP NonStop operating system Release Version (RVU) H06.03 or later, and J06.03 or later
Windows software	Windows® XP, Windows 2003 Server

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To learn more about HP NonStop Event Analyzer plug-in for Web Viewpoint and other HP Manageability solutions for NonStop servers, visit: [www.hp.com/go/nonstop/operationsmanagement](http://www.hp.com/go/nonstop/operationsmanagement)

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