



hp ems  
analyzer software

search, display, and  
report ems event  
messages efficiently

a product description  
from hp

### features at a glance

- Analysis of EMS event logs
- Presentation of selected event messages
- Standard and custom reports
- Easy to install and operate

HP EMS Analyzer software automates the analysis of HP Event Management Service (EMS) log files, summarizing relevant information to help your operations and programming staff manage HP NonStop™ servers efficiently and proactively.

A powerful productivity tool, EMS Analyzer software is part of the HP Distributed Systems Management (DSM) software architecture. With EMS Analyzer software, users can set up comprehensive search parameters easily, with no knowledge of creating filters. EMS Analyzer software selects EMS event messages according to these search parameters. Selected messages can then be displayed on terminals or routed to printers. For report generation, event messages can be routed to an Enscribe database or to a comma-separated values (CSV) file that uses popular workstation packages to generate charts and graphs.

With the search, display, and reporting features of EMS Analyzer software, you can maximize your server's efficiency and improve application availability for your users.

### analysis of ems event logs

EMS Analyzer software selects event messages from the local collector, an alternate collector, or a specific EMS log file (see figure) according to user-defined search parameters, including

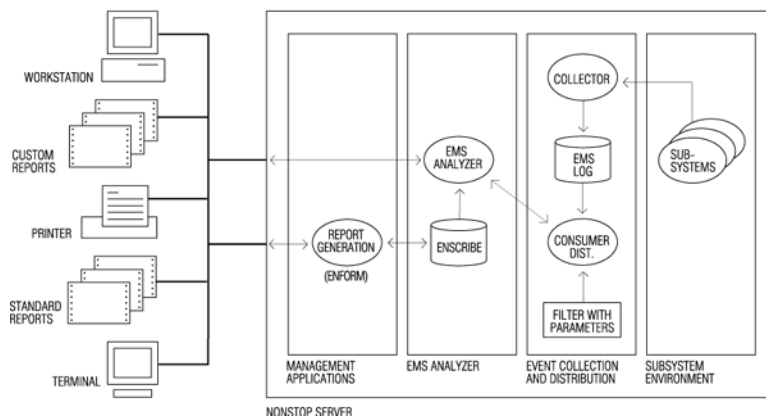
- Start and stop time
- Event number
- Event type
- Process ID
- Subsystem ID
- System
- Logical device
- Text

Using simple commands, you can easily configure the EMS Analyzer distributor and define search parameters. To further facilitate the process, you can set up obey files that specify the search criteria and destination of the output.

After the parameters are set and a search command is invoked, EMS Analyzer software selects EMS event messages that match your search criteria. You can use EMS Analyzer software interactively or run it as a batch application, based on your requirements.

EMS Analyzer software can also be used as a debugging tool for EMS event messages. When an application generates EMS events, you can use EMS Analyzer software to isolate and view a specific event in a token format. It provides a detailed view of the EMS event by separating and identifying each token.

In addition, EMS Analyzer software can provide valuable information about other HP products, such as NonStop NET/MASTER software and object monitoring facility (OMF) software.



**EMS Analyzer software selects event messages according to a comprehensive set of user-defined parameters from the collector or EMS log files. These messages can be displayed on a terminal screen, routed to a printer, or stored in a database for report generation.**

## presentation of selected event messages

Selected event messages can be displayed on a terminal screen or routed to a printer. You can configure EMS Analyzer software to display text, token information, or both. If the token format is chosen, header tokens can be displayed or removed, enabling you to view only relevant information.

## standard and custom reports

Event messages selected by EMS Analyzer software can be stored in an Enscribe database. Using the HP Enform query language and report generator, you can easily retrieve the information to generate standard and custom reports, including those listing

- Timeouts for Pathway servers
- Incidents for HP SNAX software lines
- Critical events per subsystem
- PNA recovery

- OMF event messages
- Event messages from any subsystem, including your own

For maximum flexibility, event messages also can be routed to a CSV file, enabling you to use popular workstation applications to create charts and graphs.

## easy to install and operate

EMS Analyzer software includes an installation program that enables you to load the software within minutes. In addition, step-by-step installation instructions appear in the user's manual. Because a SYSGEN is not required to load EMS Analyzer software, users can continue their work without interruption.

With EMS Analyzer software, you need not become involved in the complexities of configuring distributors or writing filters. The default filter lets you specify search parameters quickly.

When using EMS Analyzer software, you can issue simple commands or define function keys for frequently used commands or combinations of commands. Online help provides general information about standard EMS Analyzer commands.

## ordering information

<i>product ID</i>	<i>description</i>
SE04	EMS Analyzer software

## system requirements

hardware	Any NonStop server
software	NonStop Kernel operating system, Release Version Update C30.05 or later

For more information, go to [www.hp.com/go/nonstop](http://www.hp.com/go/nonstop).

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