HP OpenView
Reporting and Network Solutions

Event Classifier Correlator
Release Notes

Software Version: 2.0

for HP-UX, Solaris, and Windows® operating systems

Manufacturing Part Number: **None**

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Welcome to the 2.0 release of the Event Classifier Correlator of HP OpenView Reporting and Network Solutions. This document explains the software's new features, system requirements, documentation and support options, and known problems, limitations, and suggested workarounds.

New In This Version

This release of the Event Classifier Correlator (ECC) has been tested with the active problem analyzer (APA) functionality of Network Node Manager (NNM). It performs well when the APA functionality is enabled.

System Requirements

Supported Operating Systems

The following operating systems are supported:

- HP-UX 11.0 or 11i
- Solaris 2.8 or 2.9
- Microsoft® Windows® 2000 with service pack 3.0, Windows XP, or Windows 2003

Supported OpenView Software

The Event Classifier Correlator requires the following HP OpenView software:

- HP OpenView Network Node Manager, version 7.5
  Standard Edition or Advanced Edition

Ensure that all its prerequisites and patches are installed on all systems in the management environment prior to installing the Event Classifier Correlator.

WINDOWS ONLY: NNM must use Solid as its data repository on Windows operating systems. ECC does not support the configuration of Oracle as NNM's data repository.

Documentation

The user manual for the Event Classifier Correlator, *Event Classifier Correlator User's Guide*, is available in PDF format on the Reporting and Network Solutions CD-ROM in the `Docs` directory. It is also available under the "Reporting and Network Solutions" product category in PDF format on the Web at:

`http://ovweb.external.hp.com/lpe/doc_serv`

Support

Visit the HP OpenView support web site at:

`http://support.openview.hp.com/`

There you will find contact information and details about the support that HP OpenView offers.

The support site includes:

- Downloadable documentation
- Troubleshooting information
- Patches and updates
- Problem reporting
- Training information

- Support program information

Known Problems, Limitations, and Workarounds

General Information

- The Event Classifier Correlator keeps backup files for the following important NNM configuration files: `trapd.conf`, and `dedup.conf`. The backup files are named `trapd.conf.org`, and `dedup.conf.org`.
- ECC has been verified to work in high availability environments. To setup the high availability environment, you must install and configure ECC on both the active and standby management stations. Please contact HP technical support for specific configuration needs.

Limitations

- The NNM event database stores a maximum size of 16 MB by default. If you expect many duplicate traps to be emitted from your devices, increase the event database size. Refer to the *Event Classifier Correlator User's Guide* for instructions on increasing the NNM event database size.
- WINDOWS ONLY: NNM must use Solid as its data repository on Windows operating systems. ECC does not support the configuration of Oracle as NNM's data repository.

Known Problems

- There is a known problem in ECS on the Windows operating systems such that loading or unloading the Event Classifier Correlator occasionally causes the PMD process to stop running. After installing the Event Classifier Correlator, and after loading or unloading the Event Classifier Correlator, perform the following steps:

  1. Verify the state of the PMD process by typing:
     - **`ovstatus -c`**
  2. If the PMD process is not running, stop and restart all NNM processes by typing:
     - **`ovstop -c`**
     - **`ovstart -c`**

- Correlated events in the event sub-window may not be displayed in the correct time-based order, due to a current limitation of the event system.
- Due to compatibility issues, it is not possible in this release to use ECC for event classification with OVO as the alarm browser.
- During the correlation window period, new incoming events are correlated under the parent event. If the parent event is deleted from the NNM alarm browser before the correlation window period expires, new incoming events will not appear in the NNM alarm browser during this correlation window period.

  There are two ways for an event to be deleted from the NNM alarm browser:

  - A user deletes the event.

- NNM deletes the event when the number of events to display in the NNM alarm browser exceeds the maximum permitted. NNM deletes the oldest events in the alarm browser to enable display of the new events.

Workaround: Disable and re-enable the ovcomposer circuit from the ECS Configuration window.