

Adding Cisco Traps to HPOV for Windows Using a GUI

Document ID: 13442

Introduction

Prerequisites

Requirements

Components Used

Conventions

Configure

NetPro Discussion Forums – Featured Conversations

Related Information

Introduction

This is an archived Network Management Systems legacy document that relates to a product or technology that is no longer sold or supported by Cisco Systems, Inc. This document has been retained on the cisco.com site for information purposes only. Cisco will not update this document, but Cisco might make minor changes from time to time.

The accuracy of this document is not guaranteed, and you should bear this in mind when using or referring to it for support purposes. If you have any comments in connection with this document, use the feedback form to contact Cisco.

This document describes how to add Cisco traps to HP OpenView (HPOV) for Windows using a graphical user interface (GUI).

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

This document is not restricted to specific software and hardware versions.

Conventions

Refer to Cisco Technical Tips Conventions for more information on document conventions.

Configure

In this example, the chassisAlarmOn trap from the HPOV–UNIX trapd.conf file is added.

1. Look in the HPOV–UNIX trapd.conf file to find the sysobjectid that would generate the trap.

In this case, it is .1.3.6.1.4.1.9.5. Look in the enterprises section of the HPOV–UNIX trapd.conf

where this is described as a "cisco-stack" device.

2. On the HPOV for Windows main window, select **Monitor**, then select **Customize Traps**.
3. Go to the middle area of the window and click **Add Device Class**.

If you see the device already listed on the HPOV Windows window, skip to step 5. If you do not see the device listed, continue with the next step.

4. In HPOV for Windows, add the device to the DEVICES file in the OVFILES directory by opening a MS-DOS window and editing C:\OV\OVFILES\DEVICES (the default install directory). Then, add a line for the device (.1.3.6.1.4.1.9.5) in the format used in the file.

On the Customize trap window, the device (.1.3.6.1.4.1.9.5) should now appear in the bottom area when you click **Add Device Class**.

5. In HPOV for Windows, highlight the device (.1.3.6.1.4.1.9.5) in the Add Device Class section, and click **OK**.

The device should now appear in the left section of the window under Device Class Name.

6. Highlight the device, then click **Add Trap**.
7. Fill in the information for the trap (chassisAlarmOn) using the HPOV-UNIX trapd.conf file information as a guide.

In this case, the Specific trap number is "5" (which is derived from the fourth field in the HPOV-UNIX trapd.conf file).

8. Click **OK**, then complete the Alarm Actions section of the window: Fill in Update Map Status, Sound Bell, Log, Severity, and so on according to your preferences. (Appendix B of the *HPOV for Windows Programmer's Manual* explains these fields).

The Description for this example is "chassisAlarmOn" and the Extended Description is "A chassisAlarmOn trap signifies that the agent entity...."

9. Click **OK**.

The trap should now appear under that enterprise.

NetPro Discussion Forums – Featured Conversations

Networking Professionals Connection is a forum for networking professionals to share questions, suggestions, and information about networking solutions, products, and technologies. The featured links are some of the most recent conversations available in this technology.

NetPro Discussion Forums – Featured Conversations for Network Management
Network Infrastructure: Network Management
Virtual Private Networks: Network and Policy Management

Related Information

- **Technical Support & Documentation – Cisco Systems**

All contents are Copyright © 2006–2007 Cisco Systems, Inc. All rights reserved. Important Notices and Privacy Statement.

Updated: Oct 26, 2005

Document ID: 13442