A
HUBwatch as an Add-On Application

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Overview

Introduction

This appendix explains how to accomplish the following tasks:

- Run HUBwatch for OpenVMS as an add-on application to the POLYCENTER Network Manager platform.

- Run HUBwatch for Windows as an add-on application to the HP OpenView platform.

- Run HUBwatch for Windows as an add-on application to the Novell NMS platform.

- Run HUBwatch for Digital UNIX as an add-on application to the POLYCENTER Manager on NetView for DEC Digital UNIX platform.

- Configure alarms and events for HUBwatch for Windows as an add-on application.

For information about ManageWORKS Workgroup Administrator, see Step 9: Digital ManageWORKS Workgroup Administrator Option in Chapter 1 of this book.

Launching HUBwatch for OpenVMS from POLYCENTER

Compatible DECmcc Versions

The instructions in this appendix also apply to DECmcc Version 1.2 and Version 1.3. To run HUBwatch from DECmcc Version 1.2, all DECmcc users need to modify their own MCC_RESOURCE.DAT files according to the instructions in MCC_SYSTEM:MCC_HUBWATCH.COM.

Steps: POLYCENTER Launch

Complete the following steps to launch HUBwatch from the POLYCENTER Network Manager platform.

Step	Action
1	Enter the following command to invoke the POLYCENTER Network Manager software. `$ MANAGE/ENTERPRISE /INTERFACE=DECWINDOWS` **Result:** The POLYCENTER Map window appears.
2	Enter domain information. Complete the following steps (these instructions assume you opened a new domain): a. Click on the File menu and choose an existing domain or open a new domain. b. Enter the domain name in the New Domain window (for example, Taylor Street) and click on OK. c. Return to the POLYCENTER Map window and click on the Lock icon in the menu bar to unlock the window. **Result**: The New Domain window appears.

Step	Action
3	Open the Add Entity - Enter Entity window and do the following:
	a. Click on the Edit menu and choose Toolbox.
	b. Click on the SNMP icon.
	c. Click on the desired Hub icon.
	d. At the SNMP Entry box, enter the IP name of the hub and click on Apply.
	Result: The following occurs:
	a. The POLYCENTER Toolbox window appears.
	b. The Add Entity - Enter Entity Information window appears.
	c. The Hub icon is highlighted.
	d. A more detailed version of the Add Entity - Enter Entity Information window appears.
4	In the Add Entity window, do the following:
	a. Enter the IP address (for example, 12.14.213.56).
	b. Enter the Read Community Name (for example, public).
	c. Enter the Write Community Name (for example, public).
	d. Click on OK to apply the information.
	Result: The software applies the information.
5	Move the pointer to the POLYCENTER Map window and click mouse button 2 to populate the map.
	Result: POLYCENTER populates the map.
6	Click on the hub icon in the POLYCENTER Map window.
	Result: The Hub icon is highlighted.
7	Click on the Applications menu and choose HUBwatch.
	Result: The Hub Front Panel window appears; it may take several seconds.
	The Hub Front Panel window differs, depending on whether you entered the IP address of a DEChub 900 MultiSwitch (MS), a DECagent 90, or a standalone module. Refer to the *HUBwatch Use* book for pictures of the Hub Front Panel windows that appear for the DEChub 900MS and the DECagent 90.

Launching HUBwatch for Windows from HP OpenView

To start HUBwatch for Windows from the HP OpenView software, complete the
following.steps.

Step	Action
1	Start the HP OpenView application.
2	Select Open from the File menu, and open a map file. **Result:** The Internetwork View window appears.
3	Double click on the icon of the network you want to manage. **Result:** The Network View window appears.
4	Double click on the HUBwatch icon for the hub or module that you want to manage. **Result:** The HUBwatch application starts and displays the hub or module you selected.

Launching HUBwatch for Windows from Novell NMS

To start HUBwatch for Windows from the Novell NMS software, do the following.

Step	Action
1	Start the Novell NMS application.
2	Select Open from the File menu; then select Segment Map from the pop-up menu. **Result:** The Open Segment Map dialog box appears.
3	Select a segment name and click on it. **Result:** A segment map appears.
4	Select the icon on the map for the hub or module you want to manage.
5	Select HUBwatch for Windows from the Tools menu. **Result:** The HUBwatch application starts and displays the hub or module you selected.

Launching HUBwatch for Digital UNIX from POLYCENTER NetView

The HUBwatch installation procedure that installs the POLYCENTER NetView files performs all the necessary steps to integrate the HUBwatch software with the POLYCENTER on NetView for Digital UNIX application.

Refer to the *HUBwatch Use Guide* for details on how to launch HUBwatch in POLYCENTER NetView.

HUBwatch as Add-on Alarms and Events

To configure alarms and events, complete the following steps:

Step	Action
1	Use the console to assign an IP address to the network hardware device that is to generate the traps: a. To configure the Hub Manager for a DEChub, refer to *Procedure: DEChub 900MS Hub Manager Configuration* in Chapter 5. b. To configure a network module, refer to the module installation manual.
2	Use the console to enter the IP address of the PC running the network management software in the trap address field of the Hub Manager or the module.
3	Refer to the documentation for the network management software under which HUBwatch is running for information on setting up alarms and traps.