

MODELS

Compaq *Insight Manager*™ XE Version 2.0

Compaq Insight Manager XE v2.0 will be available on the Compaq Management CD starting with release 4.80. The Compaq Management CD ships with Compaq *ProLiant*™ and Prosignia servers and is included in the SmartStart subscription.

For additional information on Compaq Insight Manager XE v2.0 or SmartStart, visit <http://www.compaq.com/manage>.

Key Differentiators:

- Provides Web-based management to a broad base of Compaq and third-party devices including Intel and Alpha servers, clusters, desktops, workstations, portables, storage and networking products
- Support for heterogeneous operating environments - Microsoft Windows 2000, Microsoft Windows NT, Novell NetWare, SCO Unix, OS/2, OpenVMS, and Tru64 UNIX
- Automatically discovers third-party HTTP Web server devices
- Dynamic queries help manage systems consistent with how they are used, either as a single device or part of a logical group
- SQL-compatible repository for discovered devices, alarms, asset and status reporting
- Supports Microsoft SQL Server 6.5, 7.0 and Microsoft Data Engine (MSDE)
- Integrates with Enterprise Management products. Support for HP OpenView, Tivoli NetView, CA Unicentre, Tivoli EC, and SMS

OVERVIEW

Compaq Insight Manager XE leverages the power of the Internet to provide Web-based systems management, and is a key enabler of Compaq's vision for virtual presence. Compaq Insight Manager XE reduces systems management cost, improves operational efficiency and effectiveness, and minimizes systems downtime. It provides device management capabilities that consolidate and integrate management data from Compaq and third-party devices using SNMP, DMI and HTTP. With Compaq Insight Manager XE you can monitor and manage groups of servers, clients, clusters and networking products anywhere, anytime from a standard Web browser.

With its integrated Cluster Monitor, Compaq Insight Manager XE provides administrators with a single monitoring point for clusters and stand-alone systems. In addition to the monitoring capabilities provided for MSCS clusters, Version 2.0 adds support for the identification of OpenVMS, and Tru64 UNIX clusters, and is extensible for future support of Novell and SCO clusters. The Cluster Monitor aggregates system data and presents it to administrators as a single view of their cluster configurations. Compaq also offers the Compaq Intelligent Cluster Administrator that can be launched from Cluster Monitor to provide a single point of monitoring and control for MSCS clusters.

Compaq Insight Manager Windows console customers ready to upgrade to Compaq Insight Manager XE version 2.0 can use the migration tool included on the Compaq Management CD. Once upgraded to Compaq Insight Manager XE, customers will be able to manage new Compaq and third-party devices without having to constantly upgrade their management application. See product specifications for minimum system requirements.

New in Version 2.0

Version 2.0 builds on Compaq Insight Manager version 1.1 by adding Version Control capabilities, more flexible support for third-party devices and SNMP traps, additional data collection capabilities, integrated paging capabilities, and enhanced performance.

Compaq Insight Manager XE Version 2.0 Features

Based on industry standards - Offers consistent management of Compaq and non-Compaq devices using DMI V2, SNMP or HTTP protocols.

Accessibility to management information from anywhere in the IT environment - The Web-based browser provides full access from anywhere on the intranet, eliminating the need for a dedicated Compaq Insight Manager management console.

Pre-defined queries and management tasks - Enables immediate access to management information.

System-wide disk threshold setting - Set disk threshold across a single system or group of Compaq servers.

Integrated alphanumeric paging and task scheduling - Increases mobility while allowing the administrator to respond quickly to alerts and alarms generated by the Compaq Management Agents.

Historical data collection - Selected information is collected and stored independent of source (DMI, SNMP).

ODBC Database Support - Lets users quickly and easily access data for reporting with Industry Standard reporting applications.

COMPAQ

OVERVIEW *(continued)*

Compaq Insight Manager XE Version 2.0 Features *(continued)*

Cluster Events Prioritization - For quick identification and resolution of potentially destabilizing events.

Version Control - Checks versions of software and firmware and indicates whether you should upgrade and why.

Password authentication - Provides a higher level of security than standard browser password authentication.

SNMP Extensions Toolkit - Contains SNMP MIB Registration, SNMP MIB Upload, Trap Editor, Trap Categories Editor, and Command Line Utility to support the management of new devices without having to upgrade management application.

Integration with Novell NetWare 5.1 Management - Discovers and links direct to the NetWare management portal on port 8008.

Compaq Insight Manager XE Version 2.0 Benefits

Easy migration from Windows console - Windows console customers (Compaq Insight Manager 4.7 or greater) can easily export host files for import into Compaq Insight Manager XE to create a managed device list. This task is easily accomplished using the Migration Tool provided on the Compaq Management CD.

Manages new devices without upgrading to a new version of Compaq Insight Manager - The SNMP Extension Tool provides the ability to add, discover, and identify new devices. It updates the MIB database to the latest MIB revisions allowing you to discover and identify new devices.

Identifies out-dated software or firmware - Version Control compares system software and firmware against a current database and indicates whether you should upgrade, and why. It checks versions of Compaq OS drivers, Management Agents, Compaq Utilities, and firmware.

One stop cluster monitoring and administration utility - Integration of the Compaq Intelligent Cluster Administrator with the Cluster Monitor in Compaq Insight Manager XE provides a single interface to monitor, modify, and deploy clusters throughout the enterprise.

Immediate use of the management application - Right out of the box, Compaq Insight Manager XE provides common system views with one-click access from the main page. Even when you first use it, the application knows how to discover and report on your systems. Additional queries and events can be customized and defined by you without programming.

Automated device discovery process - Automatically discovers devices with internal HTTP Web-servers. Links are provided directly to Web-servers used for configuring the device or for monitoring status (networking devices, printers, or third-party devices with Web agents).

Compaq Management Agents

The Compaq Management Agents expose the instrumentation of Compaq hardware and subsystems. They provide in-depth subsystem, status, and fault information on servers, workstations, desktops and portables. The Compaq Management Agents communicate directly with Compaq Insight Manager XE, and are the same agents used with the Compaq Insight Manager Windows console.

The Web-enabled Compaq Management Agents have the option to announce themselves to Compaq Insight Manager XE when they are powered up, limiting the need to perform auto-discovery. The Web-enabled Compaq Management Agents are accessible either directly through a browser or through Compaq Insight Manager XE. Most Compaq Management Agents provide the ability to browse directly through Compaq systems for real-time system, subsystem and component information and status.

Compaq Insight Manager XE and the Compaq Management Agents allow you to browse directly to system information and launch Compaq Insight Manager LC, Compaq Intelligent Cluster Administrator, or non-Compaq Web services running on a device.

Web enabled agents are now available for systems running Microsoft Windows 2000 or NT, Novell NetWare, SCO UnixWare, UnixWare 7, and SCO OpenServer 5.

SPECIFICATIONS

Minimum Hardware and Software Requirements for Compaq Insight Manager XE

Hardware	Compaq Prosignia or ProLiant server
System Memory	128 MB of RAM with Microsoft SQL Server or MSDE on same server -OR - 96 MB of RAM with Microsoft SQL Server running on a remote system
Disk Space	200 MB for Compaq Insight Manager XE software 450 MB for the database server drive and database log
Server Operating System – English language only	Microsoft Windows NT Server 4.0, with Service Pack 5 or later Microsoft Windows 2000 with SNMP Hot Fix Q253302, (available on the Compaq Management CD) -OR- Microsoft Windows 2000 with Service Pack 1
Managed Devices	SNMP, DMI, HTTP devices running localized versions of any of the following OS: English, French, German, Japanese, or Spanish
Server Software	TCP/IP installed SNMP services installed and active Microsoft Internet Explorer 4.01 with Service Pack 2 or Microsoft Internet Explorer 5.0 Compaq Server Support for Microsoft Windows NT 4.0 2.12c or later JVM 3188 or later, found at http://www.microsoft.com/java
Database	Microsoft Data Engine (MSDE) included on Management CD -OR- Microsoft SQL Server 6.5 with Service Pack 5a, -OR- Microsoft SQL 7 with Service Pack 1 or later

Requirements for Compaq Management Agents

Supported Operating Systems on Compaq Prosignia and ProLiant servers:

Novell:	NetWare 3.12, 3.20, 4.11, 4.20, 5, intraNetWare, intraNetWare for Small Business
Microsoft:	Windows 2000, Windows NT 3.51 and 4.0
SCO:	UnixWare, 2.1.2, 2.1.3, 7, 7.0.1, 7.1, 7.1.1 OpenServer Release 5.04, 5.05
IBM:	OS/2 Warp Version 3, Version 4

Supported Operating Systems on Compaq AlphaServers:

Compaq:	Tru64 UNIX V4.0F Open VMS 7.1, 7.1-1H1, 7.1-1H2, 7.1-1H3, 7.1-2 and 7.2
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Supported Operating Systems on Compaq Workstations:

Supported Models	Compaq Professional Workstation
Supported Operating Systems	Microsoft Windows 2000, Windows NT Workstation 4.0

Supported Operating Systems on Compaq Desktops:

Supported Models	Compaq Deskpro
Supported Operating Systems	Microsoft Windows 2000, Windows NT Workstation 4.0, Windows 95, Windows 98

Supported Operating Systems on Compaq Portables:

Supported Models	Compaq Armada, LTE 5000 (Win 95 and Win NT)
Supported Operating Systems	Microsoft Windows 2000, Windows NT Workstation 4.0, Windows 95, Windows 98

Supported Uninterruptible Power Supplies:

Supported Models	All Compaq UPS Models: T700, T700h, T1000, T1000h, T1500, T1500h, T2000, T2400h, R1500, R1500h, R3000, R3000h
Supported Operating Systems	Microsoft Windows 2000, and NT 3.51, 4.0

Download the latest Compaq Management Agents for Servers or Clients from: <http://www.compaq.com/support/files/index.html>

For more information about OpenVMS agents and installation, please refer to:

http://www.openvms.digital.com/openvms/products/mgmt_agents/index.html

For more information about Tru64 UNIX agents and installation, please refer to: http://www.unix.digital.com/faqs/publications/pub_page/pubs_page.html