



HP OpenView Client Configuration Manager 2.0 software

Data sheet



HP OpenView Client Configuration Manager provides IT administrators with a reliable, easy-to-use and quick-to-deploy PC configuration management solution. Based on proven technology, HP OpenView Client Configuration Manager provides maximum out-of-the-box functionality for hardware and software management. It includes capabilities for discovery and inventory, operating system deployment and migration, patch management, software deployment, software usage metering, remote control, and HP hardware configuration management. The product supports various client devices, including desktops, notebooks and HP Thin Clients.

With HP OpenView Client Configuration Manager, companies can significantly cut costs by reducing help-desk calls, desktop support visits to LAN-based or mobile users, and many routine software deployment and maintenance tasks.

Key features and benefits

- Integrated software management
 - **Inventory collection**—Accurately discovers and inventories installed hardware and software assets on managed devices
 - **Operating system deployment and settings migration**—Enables bare-metal deployment of operating systems and migration to new operating systems while preserving application and user settings
 - **Patch management**—Identifies and assesses vulnerabilities, deploys patches and performs continuous verification to protect PCs from security exposures
 - **Software distribution**—Distributes software and updates to locally and remotely connected end users
 - **Software usage metering**—Gives a clear view into the real-world usage patterns of every application in the environment
- Integrated hardware management
 - **Remote control**—Enables administrators to remotely control PCs to resolve user problems and perform various power management operations
 - **HP alert monitoring**—Automatically flags disruptive occurrences on HP PCs for administrative action
 - **HP hardware driver and BIOS updates**—Constantly compares and updates your HP systems to the latest updates available from HP

- **Integration with HP ProtectTools**—Enables remote initialization of embedded TPM chips and distribution of HP ProtectTools management software
- **Free add-on support for Intel® Active Management Technology (AMT)**—Utilizes Intel AMT to discover and heal AMT-enabled PCs regardless of the state of the device, enabling the user to manage the PC even when the operating system is not running or the PC is turned off
- **Free version**—Provides basic hardware management for HP desktops and notebooks, and software and hardware management for HP Thin Clients

Product overview

HP OpenView Client Configuration Manager is an easy-to-use, out-of-the-box solution for managing Windows® PCs and HP Thin Clients. Based on proven technology, HP OpenView Client Configuration Manager provides a tactical approach to discovering client devices, collecting inventory, deploying and migrating operating systems, managing software and patches, monitoring software usage, remotely controlling devices and managing hardware configurations on various clients, all through an integrated web-based management console. Enterprise IT can significantly cut costs by reducing help-desk calls, desktop support visits to LAN-based or mobile users, and many routine software deployment and maintenance tasks.

Companies can start using HP OpenView Client Configuration Manager Basic Edition to manage their HP client hardware today without incurring additional software costs. They can upgrade to the Premium Edition whenever they are ready and take advantage of all the management features of HP OpenView Client Configuration Manager by purchasing and installing a new license key.

HP OpenView Client Configuration Manager	CCM Basic	CCM Premium
List Price	\$0	\$75
Support	Web-based	Phone
Single console for hardware and software management	•	•
Hardware and software inventory	•	•
Integrated HP hardware management	•	•
HP alert monitoring	•	•
Remote control	•	•
Seamless upgrade to CCM Premium	•	N/A
Migration path to full HP OpenView Configuration Management Solution	•	•
OS image deployment	HP Thin Clients	•
Software distribution and patch management	HP Thin Clients	•
Patch verification and repair	HP Softpaqs	•
Self-serve application install		•
User settings migration		•
Software usage metering		•

HP OpenView Client Configuration Manager is offered in two editions:

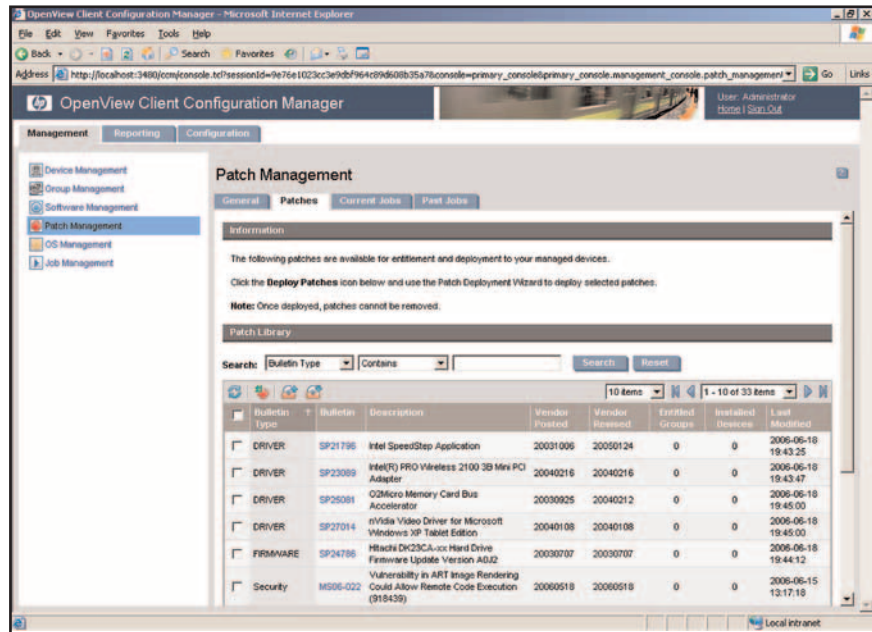
- **Basic Edition**—free product for managing HP desktops, notebooks and workstations, providing hardware and software inventory, remote control, HP alert monitoring, HP BIOS and driver updates, integration with HP Protect Tools and add-on support for Intel® AMT. The Basic Edition also supports deployment and management of HP Thin Clients.
- **Premium Edition**—available for purchase—includes all functionality provided in Basic Edition and adds Windows deployment and migration, patch management capabilities, software distribution and software usage metering.

Powerful features

HP OpenView Client Configuration Manager is a cost-effective solution for desktop standardization, software, hardware and application refresh and other PC management projects. It provides:

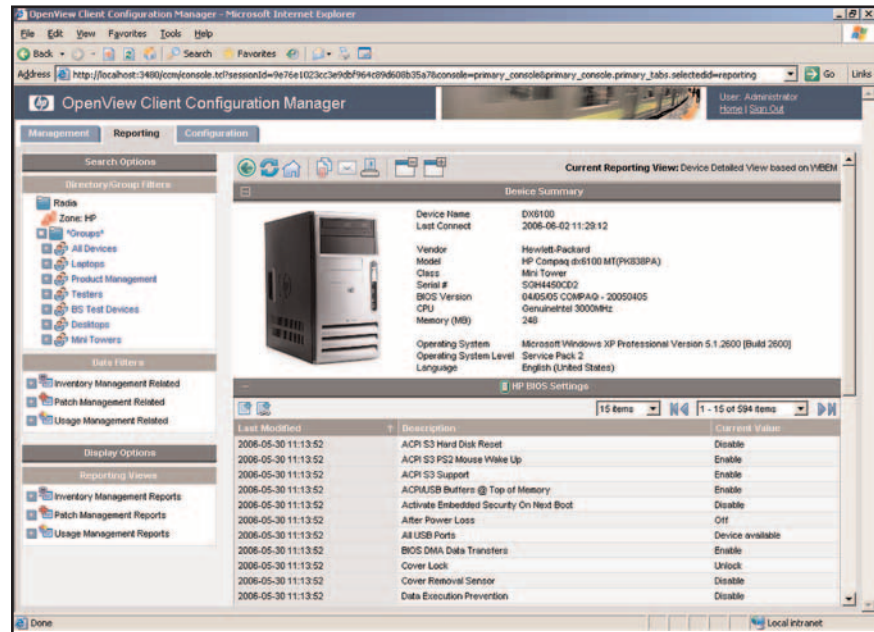
- Quick and easy-to-install integrated infrastructure
 - Provides a single installation program with components pre-configured for maximum out-of-the-box capabilities
 - Automatically discovers network devices and provides features for quickly importing devices from LDAP-compliant directory services or flat files
 - Utilizes management agents pre-installed on certain HP hardware
 - Enables remote deployment of management agents to end-user devices

Figure 1. HP OpenView Client Configuration Manager provides IT administrators with a single integrated console for hardware and software management, including patch management which can automatically acquire HP Softpaqs and Microsoft security patches for deployment.



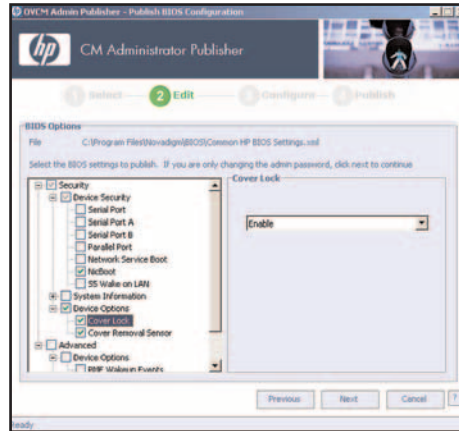
- Simplified task management
 - Provides an integrated, web-based management console to perform all tasks—including managing client hardware, software and remote operations
 - Offers wizard-driven, step-by-step processes for scheduling deployments of operating systems, patches, software and operating systems, as well as other operations
 - Includes an easy-to-use interface for creating reports, defining dynamic, inventory-based device groups, and configuring the management infrastructure
- Integrated web-based reporting
 - Provides built-in reports for inventory and software usage, vulnerability assessment and software/patch distribution operations
 - Provides a point-and-click interface for customizing report data, creating filters and more
 - Supports context-sensitive reporting for specific device groups
 - Enables easy sharing of live reports between administrators and managers and multiple export options
- Support for mobile and remotely connected users
 - Provides checkpoint restart capability for reliable distribution of software and patches to mobile users
- Optimizes bandwidth to support deployments to end-user devices using slow and/or intermittent connections
- Supports users connecting over TCP/IP and VPN connections
- Comprehensive, accurate and standards-based inventory management
 - Performs discovery and inventory of hardware and software assets
 - Stores collected information in an industry-standard, CIM-compliant database schema
 - Provides a wide range of built-in reports for inventory, software usage, security and operations, and enables administrators to take proactive actions
- Operating system deployment and migration
 - Enables fully automated operating system deployment and migration; machines can be fully deployed from “bare metal” or migrated to a new operating system
 - Retains individual user settings when an operating system is migrated so that after the migration, the user’s system looks and works just as before
 - Automatically preserves application and operating system display settings, files and preferences of all kinds, even across version upgrades
 - Provides options for data security during migrations

Figure 2. HP OpenView Client Configuration Manager provides IT administrators with detailed device reports, including hardware and software information. Additional information, such as BIOS information, hardware alerts, and device graphics are available for HP hardware.



- Automated, continuous patch management
 - Performs automated patch acquisition and publishing of Microsoft® patches
 - Continuously detects vulnerabilities and updates reports showing which machines are at risk and require patches
 - Deploys patches and continuously verifies the compliance of assigned patch levels, minimizing the risk of accidental removal, deletion or corruption of patches
- Automated, flexible software distribution
 - Enables group-driven software distribution (applications, content and updates)
 - Performs immediate or scheduled delivery of software and application updates
 - Provides both “push” and “pull” software deployment options, enabling administrators to automatically deploy required software while offering end users the flexibility to install authorized software on their own schedules
 - Automatically completes assigned jobs when network access is detected
 - Supports deployment of MSI applications, Softpaqs, self-executing installation programs and delivery of multiple files and folders
 - Tracks and reports actual software usage, to help ensure license compliance and enable more efficient license deployment
- Software usage metering
 - Tracks and reports actual software usage, to help ensure license compliance and more efficient license deployment
 - Distinguishes between applications that are actively used vs. ones that are idle in the background
 - Provides flexible collection options to optimize data transfer, storage and reporting
 - Provides obfuscation capabilities for hiding personally identifiable information
- Remote device management
 - Takes control of problem devices with integrated remote control capabilities for more effective troubleshooting
 - Incorporates Wake-On-LAN and power-down/reboot management features, enabling off-hours deployments to powered-down systems
- Integrated HP alert monitoring
 - Automatically flags disruptive occurrences on HP PCs for administrative action
 - Includes reports to help pinpoint particular issues such as chassis intrusion or hardware component failures

Figure 3. The user-friendly console guides administrators through a simple, intuitive, wizard-driven, step-by-step process for software deployment, patch management, reporting, BIOS/driver updating and other software and hardware maintenance operations.



- Continuous HP hardware driver and BIOS updates
 - Continuously compares HP systems to the latest updates available from HP to determine whether BIOS or driver updates are necessary
 - Automatically acquires and updates relevant Softpaqs for BIOS, device drivers and applications provided with the hardware to help ensure the health of managed systems
- Integration with HP ProtectTools
 - Provides remote initialization of embedded TPM chips in HP hardware
 - Provides integration with HP ProtectTools software for security management

Deploy a PC configuration management solution that will grow with your changing needs

Enterprise IT organizations must find efficient and cost-effective methods to enable the right software and hardware configuration to be continuously available at all times to all users and at low costs. Depending on the environment, requirements could range from focusing on ease-of-use and quick time-to-value to addressing strategic initiatives that transform the business and reap long-term benefits. HP recognizes these challenges and offers a broad portfolio of products and solutions to address the entire spectrum of enterprise needs.

HP OpenView Client Configuration Manager is a complete, quick to deploy, out-of-the-box configuration management solution for medium-sized enterprises or remote divisions of large enterprises with up to 10,000 PCs. For companies on a growth path to an Adaptive Enterprise, Client Configuration Manager provides a migration path to HP OpenView's broader, sophisticated and automated Configuration Management Solution for managing very large, heterogeneous and continuously changing IT environments.

The broader HP OpenView Configuration Management Solution is composed of a suite of enterprise-class products based on a single, policy-driven architecture that continuously monitors and manages complex, distributed, and changing IT environments. It is a recommended upgrade for companies anticipating significant growth or changes to the IT environment, such as merging of disparate IT infrastructures because of a new corporate standard, merger or acquisition.

HP OpenView provides an upgrade path between Configuration Management solutions. Companies can start using the free version of HP OpenView Client Configuration Manager to manage their HP client hardware without incurring additional software costs. They can then upgrade the product and take advantage of all the management features of HP OpenView Client Configuration Manager by purchasing and installing a new license key. This upgrade does not require any additional deployment of the existing management infrastructure or agents. For companies wanting to move from HP OpenView Client Configuration Manager to the full HP OpenView Configuration Management Solution, the existing infrastructure, agents, collected data and acquired software patches are all preserved between the products. For many companies, it makes good sense to take charge of their environments first with HP OpenView Client Configuration Manager as a step toward implementing the broader HP OpenView Configuration Management Solution.

Finally, license investment in Client Configuration Manager is fully protected. When migrating, the license cost is the difference between the cost of HP OpenView Client Configuration Manager and the HP OpenView Configuration Management Solution.

Part of the HP OpenView Configuration Management Solution family, Client Configuration Manager provides the foundation for companies to grow, evolve and adapt to changing software configuration management needs with minimal risk. It is an investment for today and an investment in the future.

A complete solution

Get the most from your software investment

HP provides high-quality software services that address all aspects of your software application lifecycle needs. With HP, you have access to standards-based, modular, multi-platform software coupled with best-in-class services and support. The wide range of HP service offerings—from online self-solve support to proactive mission-critical services—enables you to choose the services that best match your business needs.

For an overview of HP software services, visit:
www.managementsoftware.hp.com/service

To access technical interactive support, visit Software Support Online at:
www.hp.com/managementsoftware/services

To learn more about HP Software Customer Connection, a one-stop information and learning portal for software products and services, visit:
www.hp.com/go/swcustomerconnection

Comprehensive training

HP provides a comprehensive curriculum of HP OpenView and IT Service Management courses. These offerings provide the training you need to realize the full potential of your HP solutions, increase your network optimization and responsiveness, and achieve better return on your IT investments.

With more than 30 years experience meeting complex education challenges worldwide, HP knows training. This experience, coupled with unique insights into HP OpenView software, positions HP to deliver the optimum training experience. For more information about these educational courses, visit: www.hp.com/learn

The smartest way to invest in IT

HP Financial Services provides innovative financing and financial asset management programs to help you cost-effectively acquire, manage and ultimately retire your HP solutions. For more information on these services, contact your HP sales representative or visit:
www.hp.com/go/hpfinancialservices

To learn more

For more information about HP OpenView Client Configuration Manager, contact your HP sales representative or visit:
www.managementsoftware.hp.com/products/ccm

© 2005, 2006 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Intel is a trademark or registered trademark of Intel Corporation or its subsidiaries in the United States and other countries. Microsoft and Windows are U.S. registered trademarks of Microsoft Corporation.

For more information, visit www.managementsoftware.hp.com.

4AA0-2404ENW Rev. 1, August 2006

