

HP Client Management Interface



Regardless of the system management tools your IT department uses, managing both your hardware and software assets is important to keeping your IT costs low and your business agile.

With the HP Client Management Interface (HP CMI), HP business computers seamlessly integrate into your managed IT environment. HP CMI simplifies integrating HP business computers with popular industry system management tools (including Microsoft® Systems Management Server, IBM Tivoli Software, and HP OpenView Operations) and custom in-house developed management applications. Using HP CMI, systems management tools and applications can request in-depth client inventory, receive health status information, and manage system BIOS settings by communicating directly with the client computer, reducing the need for agent or connector software to achieve integration.

HP Client Management Interface is based on industry standards that include Microsoft Windows® Management Instrumentation (WMI), System Management BIOS (SMBIOS), and

Advanced Configuration and Power Interface (ACPI). Your IT administrator can access the HP Client Management Interface by writing simple scripts and integrating those scripts to the management solution of their choice. With HP CMI, HP gives you flexibility in choosing how you manage your HP client computers.

HP Client Management Interface used in conjunction with system management software can:

- **Request in-depth client inventory information** — Capture detailed information about the processors, hard drives, memory, BIOS, drivers, including sensor information (such as fan speed, voltage, and temperature)

- **Receive health status information** — Subscribe for a wide range of client hardware alerts (such as over-temperature, fan stall, and hardware configuration changes) to be sent to the system management console, application, or to the local client computer. Alerts are sent real-time when triggered by hardware events.
- **Manage system BIOS settings** — Perform “F10” key functions including setting and changing the BIOS passwords and computer boot order remotely from your system management console on any or all of your client systems without having to visit each machine.

Benefits of HP Client Management Interface

HP Client Management Interface provides the following benefits:

Easy to manage

- No software agent is required to access client computer inventory information, health status and manage BIOS configuration.
- New client computers seamlessly integrate into the managed environment without re-tooling management software.
- Leverages operating system policies for configuration and security.
- Client computer instrumentation can be made available to a central management console application and/or locally at the client computer.

Flexible and open

- Built on industry standards for gathering inventory and health status information.
- Simple and scriptable instrumentation allows IT professionals to easily integrate with existing management tools or develop custom management applications.
- Computer health events are sent in real-time — no waiting for the management agent to poll for client status.

Consistent

- Provides a common interface to management information across HP business-class client computers equipped with HP CMI.
- Provides a stable foundation to future hardware management features.
- Interface behavior is consistent between 32-bit and 64-bit versions of Windows operating systems.

Regardless of the system management tools you currently have in place, HP Client Management Interface expands your flexibility for managing HP business computers in your IT environment.

For more information

For product availability, refer to the HP Client Management Solutions white paper at www.hp.com/go/easydeploy.

Visit the HP website at www.hp.com/go/hpcm for more information on HP Client Management Interface.

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