

Solution Brief

# HP Software Tools for PC Deployment



HP provides complimentary download tools to enhance the process of managing HP client platforms using Microsoft System Center Configuration Manager (ConfigMgr), Microsoft Deployment Toolkit (MDT), or Microsoft System Center Essentials (SCE).

## HP Manageability Integration Kit for Microsoft System Center Configuration Manager

HP Manageability Integration Kit for Microsoft System Center Configuration Manager (HP MIK) is a plug-in for Microsoft's System Center Configuration Manager which has been designed to efficiently enable management of HP BIOS, Hardware, Security, Software, and deploy Windows OS images to HP-managed client PCs. This is achieved through the following custom features:

- Enable setting password that will be used to all BIOS policies
- Enable management of all BIOS settings
- Enable management of HP Client Security Software policies that include authentication, credential, device access, hardware enforced protection of services and software running on PC, and recover Operating System when Operating System is corrupted.
- Enable management of HP Sure Start policies
- Create policy to set PC BIOS and registry setting that enable Microsoft Device Guard readiness
- Update or downgrad PC TPM firmware
- Enable or disable WorkWise use in environment
- Phone/PC integration solution to improve productivity
- Enable colabration keyboard button to work with conferencing software
- Enable inbound and outbound noise reduction and content driven sound enhancements
- Optimize network traffic
- Manage power setting specific to HP platform and settings not managed by Operating System
- Import WinPE and HP platform-specific driver packs
- Create and import HP platform-specific custom driver packs

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- Administer BIOS settings
- Basic OS task sequences highlighting HP's custom steps

### **HP Client Updates Catalog for Microsoft System Center Products**

The HP Client Updates Catalog for Microsoft System Center products automates the acquisition and deployment of HP software updates (SoftPaqs) to HP-managed client PCs. The catalog file contains detailed platform information for drivers, BIOS and software updates. It can be published to Microsoft System Center Configuration Manager or Microsoft System Center Essentials (SCE) providing automated driver and patch updates to HP-managed client PCs.

### **HP Client Driver Packs**

The HP Driver Pack contains the Microsoft Windows drivers in .INF based installation format. This INF installation method can be used standalone or with bare-metal operating system deployment tools that require .INF based drivers. The HP Driver Pack can be accessed at the following website:

<http://www8.hp.com/us/en/ads/clientmanagement/drivers-pack.html>

## **HP SoftPaq Download Manager (SDM) and System Software Manager (SSM)**

The HP SoftPaq Download Manager (SDM) provides a simple, powerful way to download and install SoftPaqs on HP-managed client PCs. HP SDM can significantly reduce the amount of time it takes to locate and download drivers.

The HP System Software Manager (SSM) is a utility that automatically detects and updates BIOS, device drivers, and management agent versions on your networked PCs.

### **Features and Benefits**

- Streamlines mass deployment of HP System Software updates
- Simplifies the complexity of HP System Software management
- Helps reduce total ownership costs
- Provides a stable and consistent PC environment
- Automatic detection of hardware and out-of date BIOS & HP System Software
- Automatic installation of latest HP System Software to multiple PCs simultaneously

Updates can occur remotely and in silent, unattended mode

- Summary report is created for tracking and management purposes
- Create and deploy customized update packages

## **HP BIOS Configuration Utility (BCU)**

The HP BIOS Configuration Utility is a complimentary utility which provides the ability to manage BIOS settings on HP supported desktop, workstation and notebook computers.

### **Features and Benefits**

- Read available BIOS settings and their values from a supported computer
- Set configurable BIOS settings on a supported computer
- Set or reset Setup Password on a supported computer
- Replicate BIOS settings across multiple client computers

[Read the Release Notes and download BCU](#)

## **HP Image Assistant (HPIA)**

The HP Image Assistant is a free tool that provides assistance to IT System Administrators to improve the quality and security of their PC Windows image by diagnosing the image, identifying problems and recommending solutions.

### **Features and Benefits**

- Capture PC configurations such as hardware, software, drivers and updates to be evaluated
- Compare Target Image against Reference Image

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- Dashboard view summarizing areas where Target Image and Reference Image differ
- Display all drivers, Windows updates for both Target Image and Reference Image
- Display all security related software installed on both Target Image and Reference Image
- Provide recommendations for fixing missing updates, drivers, software, security settings, firmware, and BIOS and install missing or outdated drivers or software
- Essential for Windows 10 transitions
- Quickly access to Product Change Notifications and Customer Advisories

[Read the Release Notes and download HPIA](#)

**Learn more by visiting:**

[www.hp.com/go/clientmanagement](http://www.hp.com/go/clientmanagement)

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