

# Getting to know HP Web Jetadmin 8.0



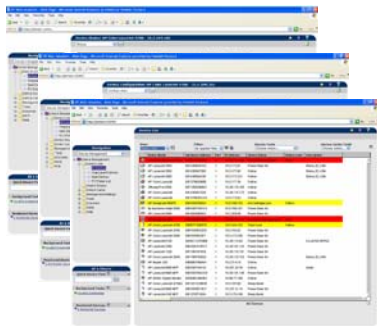
As business infrastructures become increasingly complex, managing printing and imaging peripheral assets develops into a major challenge. Obtaining a global perspective on the quantity and capabilities of your company's printing and imaging devices can be an elusive goal. In addition, as the number of your peripherals increases, so do your support and maintenance responsibilities. HP Web Jetadmin 8.0 offers a solution to these challenges.

HP Web Jetadmin is a simple, Web-based peripheral management utility for remotely installing, configuring, and managing a wide variety of HP and non-HP network peripherals using only a standard Web browser. With advanced security features, including support for Secure Socket Layer (SSL) and Simple Network Management Protocol (SNMP) v3.0 as well as Windows NT user authentication, you can be assured that HP Web Jetadmin and your network-connected peripherals are well protected. HP Web Jetadmin increases business productivity by helping you manage supplies, proactively address potential printing problems, automatically configure peripheral drivers, and update firmware. Best of all, HP Web Jetadmin provides all of the peripheral management capabilities you need in one easy-to-use Web browser interface.

Device Model	Hardware Address	Port	IP Address	Device Status	Status Level	Description
HP LaserJet 6P	0060B05FC72	2	15.5.189.206	Paper Out	Yellow	
HP LaserJet 4200	0001E65C7BAA	1	15.5.189.243	Power Save On		1ug3
HP Color LaserJet 4650	0001E6743CD3	1	15.5.189.67	Power Save On		
HP LaserJet 4100	0030C1D77B62	1	15.5.190.57	Online		
HP LaserJet 9000	0060B043E30D	1	15.5.189.234	Toner Low	Yellow	
Unknown (Disconnected)	0060B0C48CE0	2	15.5.189.240	Device Disconnected	Red	
Photosmart 2600 series	000D9D08FA90	1	15.5.189.120	Online		
HP Color LaserJet	001321C3ED2D	1	15.5.189.90	Online		Steam Whistle
HP Color LaserJet	001430451531	1	15.5.192.127	Power Save On		
HP LaserJet 5000	0060B0EE2D0E	1	15.5.189.214	Paper Out	Yellow	test blank
HP LaserJet 2100	0001E66B91F	1	15.5.190.155	Power Save On		Torins Printer
Unknown (Disconnected)	0060B03A7E73	1	15.5.189.236	Device Disconnected	Red	
HP LaserJet 3200	0060B0C8BCDD	2	15.5.189.151	Online		
HP Color LaserJet 4600	0030C18C424F	1	15.5.189.204	Power Save On		Brian's 4600
HP LaserJet 9000 MFP	0001E6B49373	1	15.5.189.80	Power Save On		gmans
HP LaserJet 2100	080009B98F05	1	15.5.189.219	Power Save On		
HP LaserJet 1320	0060B05FC72	1	15.5.189.206	Paper Out	Yellow	
HP Color LaserJet	00143045097A	1	15.5.189.97	Power Save On		
HP Color LaserJet 2500	0001E6522A1	1	15.5.189.218	Toner Low	Yellow	
HP LaserJet 9000	0060B0372C5	1	15.5.189.195	Attention Needed	Red	
HP Business Inkjet 2280	0001E6707886	1	15.5.189.247	Online		
HP Color LaserJet 4600	0001E6622206	1	15.5.189.53	Online		secure
HP Color LaserJet 8550	00110A8E3602	1	15.5.190.50	Power Save On		Color Device
HP LaserJet 9065mfp	0030C1D48BEF	1	15.5.189.49	Online		
HP LaserJet 9050 MFP	0001E668B910	1	15.5.189.41	Sleep Mode		test all
HP Color LaserJet 4850	000E7F25A8F9	1	15.5.189.143	Power Save On		Color

# Evaluating peripheral management software

Based on extensive market research and customer feedback, HP has identified business needs in six essential categories. These categories should be closely examined as you consider implementing peripheral management software. In this section we will examine each of these, and how HP Web Jetadmin meets the criteria in each category.



- 1—Installation and setup
- 2—Ease of use
- 3—Proactive management
- 4—Flexibility
- 5—Security
- 6—Value

Every network administrator wants better network performance. Carefully managing your printing and imaging peripherals—such as printers, scanners, multifunction products, and even projectors—can go a long way toward improving network performance. HP Web Jetadmin’s intuitive browser interface lets you manage a wide range of network-connected devices across platforms and from anywhere in the world with access to your local intranet. HP Web Jetadmin provides a simple, comprehensive way to proactively manage network peripherals and optimize printing productivity. Essential device information, such as capabilities and status, helps you keep network devices functioning smoothly, anticipate and resolve problems with minimal user impact, and generally stay one step ahead of users’ demands.

## How to evaluate peripheral management software

### Determining what you want to accomplish

Before installing peripheral management software, it is important that you consider how you wish the software to be implemented for your business.

**Note** For more information, please see the HP Web Jetadmin reference guide, available from HP at [www.hp.com/go/webjetadmin](http://www.hp.com/go/webjetadmin).

### Non-system-based and system-based tasks

- Non-system-based tasks are business and management decisions that describe why you should implement peripheral management software and how you will determine what software components and features will be most useful for your organization.

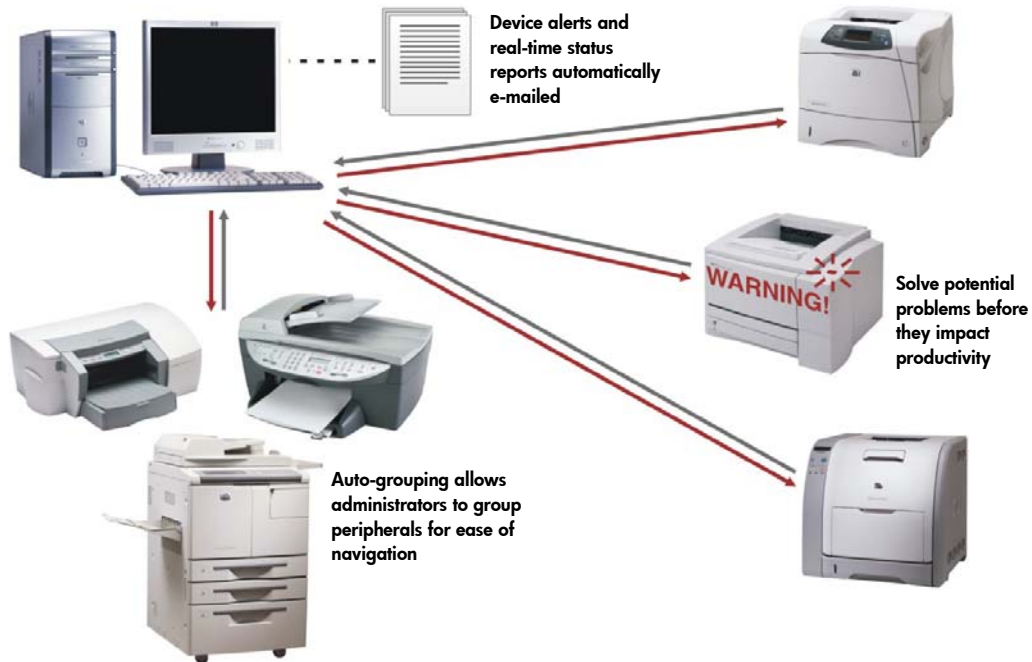
Examples of non-system-based tasks include deciding the number of devices to manage with the software, how many network administrators and users will be responsible for monitoring and maintaining device resources, and the business needs that make implementing the software necessary.

## Features

From a standard Web browser:

- Install firmware
- Configure device
- Conduct remote diagnostics
- Organize devices

HP Web Jetadmin 8.0 process



### Improve color management and affordability

- **Implement color access control.** Lock out color printing, define user authorization lists on certain HP devices, and get detailed color usage reporting for organizations managing color.
- **Track color usage on shared devices.** The HP Web Jetadmin Report Generation Plug-in enables print administrators to track usage and consumables trend data by user for an entire fleet of printing and imaging devices, helping to create balanced asset deployment.

### Lower printing costs

- **Automatically upgrade firmware in batches** for HP Jetdirect print servers and supported printing and imaging devices.
- **Download the new PC Printer Discovery Plug-in** to obtain comprehensive asset inventory, usage, and supplies data<sup>1</sup> on locally connected (USB or parallel) printers.

### Standardize print management

- **Eliminate worries: integrate with enterprise applications** such as HP OpenView Operations, IBM Tivoli, or BMC Remedy—HP has a solution for you.<sup>2</sup>
- **Enable alerts and real-time status reports** to avoid device downtime.
- **Configure settings for a fleet of printers, including** default, security, alert, and digital sending settings.
- **Secure Storage Erase** ensures that data stored on a hard disk drive or other erasable storage device is entirely erased. You can perform the operation for individual devices or fleets of devices immediately, or schedule the operation to occur at off-peak hours.
- **Support non-HP devices** through HP's third-party device certification program, which allows you to use a single print management software tool to manage all of your peripherals.

<sup>1</sup> Some limitations apply.

<sup>2</sup> For more information, contact your local HP salesperson.

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## Benefits

### Save IT time and money

HP Web Jetadmin helps users be more productive, saving them time and money. Reducing your printing costs may seem easier said than done. But when you have the right tools, you can streamline your device management and better deploy your printing and imaging products to meet your organization's needs. This is proactive management.

### Increase productivity

One of the easiest and fastest ways to save IT time and reduce costs is to centralize management of all of the resources on your printing and imaging network with HP Web Jetadmin. Use HP Web Jetadmin to:

- Reduce helpdesk calls.
- Reduce the time you spend managing network peripherals.
- Ensure that you always have the supplies you need with consolidated, simplified, and predictive supplies monitoring and ordering. HP SureSupply enables forecasted and consolidated supplies ordering either directly through HP or a choice of resellers.
- Solve potential problems before they impact user productivity.
- Eliminate the need to manually program each peripheral with the ability to configure and manage device and digital sending settings for fleets of devices.
- Save time by creating a profile of device settings that you can use to configure existing or new printing and imaging devices and automatically add to new peripherals.
- Group network printing and imaging devices to simplify device organization and asset tracking: devices are easier to locate when organized into smaller subsets, and dividing a list into smaller, logical subsets makes tracking assets easier.
- Schedule discoveries at specified intervals and at times when additional network traffic is least likely to have a negative impact on network performance, so that you no longer have to manually search for printing and imaging devices.
- Find specific devices or those with particular capabilities quickly, without leaving your desk.
- Control and monitor color printing through the Driver Preconfiguration Plug-in and through detailed color usage reporting capabilities on a user level offered through the Report Generation Plug-in.
- The PC printer discovery plug-in 2.0 lets you manage PC-connected printers by viewing current status, supplies levels, and page counts for select HP printers through the HP Device Communication Service.

### Proactively manage your environment

Instead of finding out the hard way that something has gone wrong by the ringing of the helpdesk line, take advantage of HP Web Jetadmin's built-in notifications to keep tabs on your devices. Find out immediately by e-mail when there is a printing issue. You may receive notifications for many different issues, including paper jams and low or out printing supplies.

### Protect your investment

With the intelligent update feature, you can download the latest device plug-ins, language packs, or application plug-ins without re-qualifying or re-installing HP Web Jetadmin. HP Web Jetadmin plug-ins are applications that run seamlessly within the HP Web Jetadmin software and offer extended features and benefits to network administrators.

- System-based tasks produce tangible results from using computer and networking technology, including the peripheral management software itself and the servers and workstations on which you install and use the software.

Examples of system-based tasks include defining device groups for devices that particular users manage and monitoring supplies usage to enable the software's predicative and assisted supplies reordering capabilities and ensure that you always have the supplies you need.

**After determining non-system-based tasks that you need to accomplish, determine which system-based tasks will help to meet your goals.**

### **Installing the software**

Because every network is different, planning software implementation before installation is essential to ensuring the highest level of efficiency. Items to consider prior to installation include:

- Number of server installations
- Personal computer hardware or servers
- Number of client machines
- Number of devices
- Location of devices
- Network topology
- Discovery techniques

### **Software features and compatibility**

- Make sure that the software fits into your existing environment and provides capabilities that you need to operate more efficiently and effectively. Consider the importance of the following software features:
- Supports non-English languages
- Supports multiple network operating systems
- Fleet configuration for multiple unlike devices at one time
- Sends e-mail alerts about printers in error states
- Generates reports that help you understand your printing environment
- Offers simple updating
- Supports multiple printer vendors via the same application

### **Performing the evaluation**

Finally, when performing your evaluation, be certain to simulate the peripheral management environment as closely as possible. When testing more than one utility, try to make a fair comparison by setting up in the same environment and testing similar settings and configurations.