

HP Web Jetadmin Report Generation Plug-in

Installation File



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Supports HP Report Generation Plug-in 3.1 for HP Web Jetadmin

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1 Introduction

This install file provides specific installation instructions and other information users should know before they install and use the HP Report Generation Plug-in software.

- [Installation overview](#)
- [HP Report Generation Plug-in](#)



NOTE For Late-breaking information, please refer to Section 5 of the English version of the Readme file (readme_rgp31_en.pdf) for additional updates. This section contains information that might impact the installation and use of HP Web Jetadmin. However, this information was discovered after this Readme file was translated into languages other than English. To reach this file, visit <http://www.hp.com/go/webjetadmin>. Select **Download Now**, click on the selected Operating System link, and then click on the software link on the following page. The readme file is available as a link on this page.

Installation overview

The high-level steps required to make HP Report Generation Plug-in operational are:

1. Determine the database management system to be used and install it if necessary.
2. Launch HP Web Jetadmin and use the Product Update feature to install HP Report Generation Plug-in.
3. In HP Web Jetadmin, configure HP Database Connector for the desired database management system.
4. Configure data collection.
5. Generate a report.

Refer to the installation instructions in Section 2.

HP Report Generation Plug-in

HP Report Generation Plug-in is an application plug-in for HP Web Jetadmin that extends HP Web Jetadmin functionality. HP Report Generation Plug-in manages imaging and printing total cost of ownership across your business, is intuitive and cost-effective, and saves valuable IT time. It silently gathers data so you can schedule on-demand report and graph generation for trend analysis across any designated time period.

HP Report Generation Plug-in collects and stores printer usage data, allowing reports to be generated for:

- Consumables tracking and trending
- Asset tracking and trending
- Error log tracking and trending
- By-user tracking and trending
- By-job tracking and trending
- Inventory tracking
- By-application tracking and trending
- Usability (page counts)
- HP SureSupply ordering

Using the HP Web Jetadmin device list and device groups, HP Report Generation Plug-in can collect data for a single device for a group of devices or for all devices. The data is stored in an external database, not with the HP Web Jetadmin printer data.

2 System requirements

This section outlines system and software requirements and lists supported browsers and database management systems.

- [Recommended hardware requirements](#)
- [Software requirements](#)
- [Supported databases](#)
- [Supported browsers and screen requirements](#)

Recommended hardware requirements

In general, Hardware and Software requirements are defined by HP Web Jetadmin. Refer to the HP Web Jetadmin Readme file for details.

Software requirements

HP Report Generation Plug-in 3.1 requires HP Web Jetadmin 8.1 to be installed. It is supported on the following platforms:

- Windows Server 2003 R2
- Windows XP Professional Service Pack 2
- Windows 2000 Professional, Server, or Advanced Server – Service Pack 4 Update Rollup 1



NOTE HP Report Generation Plug-in is not supported with HP Web Jetadmin installed on a Linux server.

Sun's JRE (Java Runtime Environment) 1.5.0 08 is required on the HP Web Jetadmin server.

Supported databases

- Microsoft Access version 2003
- MySQL Server version 5.0
- Microsoft MSDE (Microsoft SQL Server Desktop Engine) versions 7 and 2000
- Microsoft SQL Server versions 2000 and 2005

Supported browsers and screen requirements

Microsoft Internet Explorer 6.0 is supported (only when browsing from a Windows-based PC). Although other browsers might work, Microsoft Internet Explorer 6.0 is the only browser tested by HP and supported with HP Web Jetadmin.



NOTE Browsers must be Java-enabled.

NOTE Browsing from Windows Me is not supported.

NOTE Browsing from an Apple PC is not supported.

For optimum viewing, you should set your monitor to the following settings:

- Screen resolution: 1024 by 768 pixels
- Color palette: at least 256 colors

3 Installation instructions

This section provides installations for HP Web Jetadmin.

- [Before you install HP Report Generation Plug-in](#)
- [Installing HP Report Generation Plug-in](#)
- [Configuring HP Database Connector](#)
- [Uninstalling HP Report Generation Plug-in](#)

Before you install HP Report Generation Plug-in

The following components are required for installation:

1. HP Web Jetadmin 8.1
2. HP Report Generation Plug-in



NOTE HP Database Connector is included with HP Report Generation Plug-in. It is an application plug-in for HP Web Jetadmin that provides an interface between HP Report Generation Plug-in and a database management system.

3. Database management system (user-provided)

It is the responsibility of the administrator to determine, acquire, and then install a supported database management system. If you prefer not to install a database management system, select the Microsoft Access option during installation. By selecting this option, HP Database Connector takes advantage of the Microsoft Access components automatically installed with the operating system. It is not necessary to actually install Microsoft Access.

If a supported database management system is already installed, you can use HP Database Connector to set up HP Report Generation Plug-in to use the existing operating system.

Installing HP Report Generation Plug-in

To install HP Report Generation Plug-in, follow these steps:

1. Ensure that HP Web Jetadmin 8.1 is installed. If an older version is installed, upgrade to version 8.1. For details on HP Web Jetadmin 8.1, go to <http://www.hp.com/go/webjetadmin>.
2. Determine the database management system to be used:

If a supported database management system is already installed, skip this step.

To use Microsoft Access, no database installation is required. Skip this step.

To use MySQL Server, download the following two components from <http://www.mysql.com>:

- MySQL Connector/ODBC 3.51 (mysql-connector-odbc-3.51.12-win32.zip)
- MySQL Database Server 5.0 (mysql-5.0.24-win32.zip)



NOTE MySQL Connector/ODBC and MySQL Database Server are open-source database programs. Refer to <http://www.mysql.com> for details on using this software.

To use MSDE, acquire and install this Microsoft application.

To use Microsoft SQL Server, acquire and install this Microsoft application.

3. Run HP Web Jetadmin.
4. Expand the **Product Update** folder on the Navigation tree.
5. Select **Install** under Product Update.
6. Select **Report Generation and Database Connector World Wide release for WJA 8.1** in the Available Updates list.



NOTE If the HP Web Jetadmin server does not have access to the Internet, HP Web Jetadmin will not be able to display HP Report Generation Plug-in in the Available Updates list or automatically download it from the Web site. If this occurs, browse to http://www.hp.com/go/wja_components and manually download HP Report Generation Plug-in. Under Product Update, browse to and upload the file before clicking **Install**.

7. Click **Install** to start the installation process and wait for the success message to be displayed. This process could take a few minutes to complete.
8. If **Report Generation** does not appear at the bottom of the Navigation tree, close the HP Web Jetadmin browser session and then run HP Web Jetadmin again.

Configuring HP Database Connector

To configure HP Report Generation Plug-in, follow these steps:

1. Start HP Web Jetadmin if it is not already running.
2. Expand the **Report Generation** folder on the navigation tree.
3. Under the **Report Generation** folder, expand the **External Database Connector** folder.
4. Select **Database Configuration**.
5. Select the appropriate database management system.
 - If selecting Microsoft Access, click **Apply** to accept the default location, or enter your own location and click **Apply**.



NOTE If you are changing the default location for the Microsoft Access file (hpjau.mdb), ensure that this file is located on the same server as HP Web Jetadmin.

- To select another database management system, enter the following information:
 - Server: IP address or hostname of the computer where you have installed MySQL, MSDE, or Microsoft SQL Server.



NOTE For Microsoft SQL Server and MSDE, HP Report Generation Plug-in supports Named Instances. To enter a Named Instance, use the following syntax: Server Name\Instance Name in the Server field. In this case, a Dynamic Port is used, so the Port field is disabled.

- Port: The port where the database management system is listening for connections (for MySQL, the default port is 3306; for Microsoft MSDE and SQL Server, the default port is 1433).
- User name: The login name of a registered user in the database. For MySQL, the default user name is "root"; for Microsoft MSDE and SQL Server, the default user name is "sa".



NOTE For Microsoft SQL Server and MSDE, HP Report Generation Plug-in supports Windows Authentication. To enable this feature, click the **Trusted Connection** box on this page. Then enter your Windows login credentials in the User Name field.

- Password: The login password name.

6. Click **Apply**.
7. Click **Test** to verify that the HP Database Connector Plug-in has been successfully configured.

You are now ready to run HP Report Generation Plug-in. You can select **Report Generation** from the Navigation drop-down menu to begin collecting data and generating reports. For assistance, refer to the online Reference Manual under Report Generation/Asset Utilization/Help.

Uninstalling HP Report Generation Plug-in

Use the following steps to uninstall the HP Report Generation Plug-in software:

1. Run HP Web Jetadmin.
2. Expand the **Product Update** folder on the Navigation tree.
3. Select **Remove** under Product Update.
4. Select **HP Web Jetadmin Report Generation Plug-in** and **HP Web Jetadmin Database Connector Plug-in** from the Installed Packages list.
5. Click **Uninstall Packages**.
6. Click **Next** to continue and wait for the success message to be displayed. This process could take a few minutes to complete.



NOTE Although this process removes HP Report Generation Plug-in from HP Web Jetadmin, all collected data will remain intact regardless of the database application used.

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