



HP Power Advisor utility: Download and Installation Instructions

For MS Windows XP and Vista

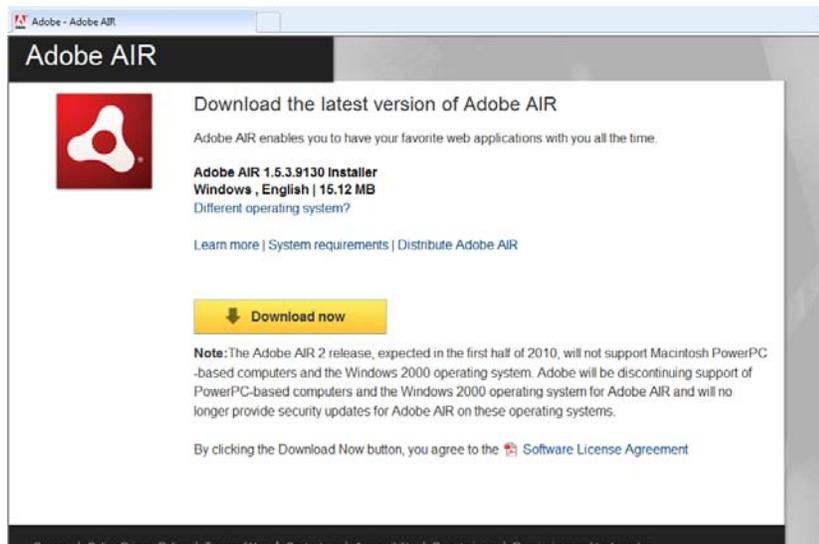
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Abstract

The following paper is a brief guide to the installation of the HP Power Advisor utility on Microsoft Windows XP, Vista, and 7 systems. For users with Mac and Linux environments, the web based utility can be used. The HP Power Advisor version 1.3 and beyond utilize Adobe AIR for installation and updates. The user's local system must be enabled with Adobe AIR to use the download version of the HP Power Advisor tool. A free copy of Adobe AIR can be downloaded from the Adobe download site at <http://get.adobe.com/air/> . A wide variety of applications can be used to successfully unzip files. This instruction set uses one of the more popular, WinZip. A free copy of WinZip can be found at www.winzip.com.

Download & Installation Steps

Before beginning the download and installation of the HP Power Advisor, ensure that your local system has Adobe AIR enabled. Adobe AIR can be obtained from <http://get.adobe.com/air/> .



After installation of Adobe AIR, please continue with download steps below.

The HP Power Advisor can be downloaded from the www.hp.com/go/hppoweradvisor URL. The landing page for the HP Power Advisor can be seen below in Step 1.

Step 1. HP Power Advisor Landing Page

United States-English

HP ProLiant Servers

Products & Services | Support & Drivers | Solutions | Search: []

HP Power Advisor

» Servers

HP ProLiant products:

- » ProLiant Servers
 - » BladeSystem
 - » ProLiant DL (Rack-Optimized)
 - » ProLiant ML (Expansion-Optimized)
 - » ProLiant SL (Scalable Systems)
 - » ProLiant solutions
 - » Insight Control
 - » ProLiant storage
 - » Rack & Power
 - » Options & Accessories

Related information

- » Performance per Dollar
- » HP Power Advisor
- » ProLiant Training
- » ProLiant Essentials, Insight Control Environment (ICE) and HP BladeSystem training and certification
- » ProLiant Advantage
- » Benchmarks
- » Technology communications
- » SSMB Server & Storage Expertise Center

Purchasing

- » Buy/Contact HP Worldwide
- » Server buying guide
- » Let HP customize and integrate with Factory Express
- » ProLiant US smart buys
- » Special US promotions
- » HP Trade-In Program

Be connected

- » ProLiant Forum
- » BladeSystem Forum
- » Blade Connect
- » HP SIM Forum

The HP Power Advisor is a tool provided by Hewlett-Packard to assist in the estimation of power consumption and proper selection of components including power supplies at a system, rack, and multi-rack level. A variety of additional features are also provided including a condensed bill of materials, a cost of owner ship calculator, and a power report.

Reduce power consumption with ProLiant right-size power supplies. In HP's latest generation of ProLiant servers, power is both critical and flexible. With the new [HP Power Advisor](#) you can measure power usage as you configure servers and racks in a downloadable tool.

HP POWER ADVISOR

Download the New HP Power Advisor Version 1.20

Are you using HP Power Advisor? [Tell us how it's working](#)

More Information

- » HP Power Advisor White Paper

Stay up-to-date! Follow us for latest release info: [@hpoweradvisor](#)

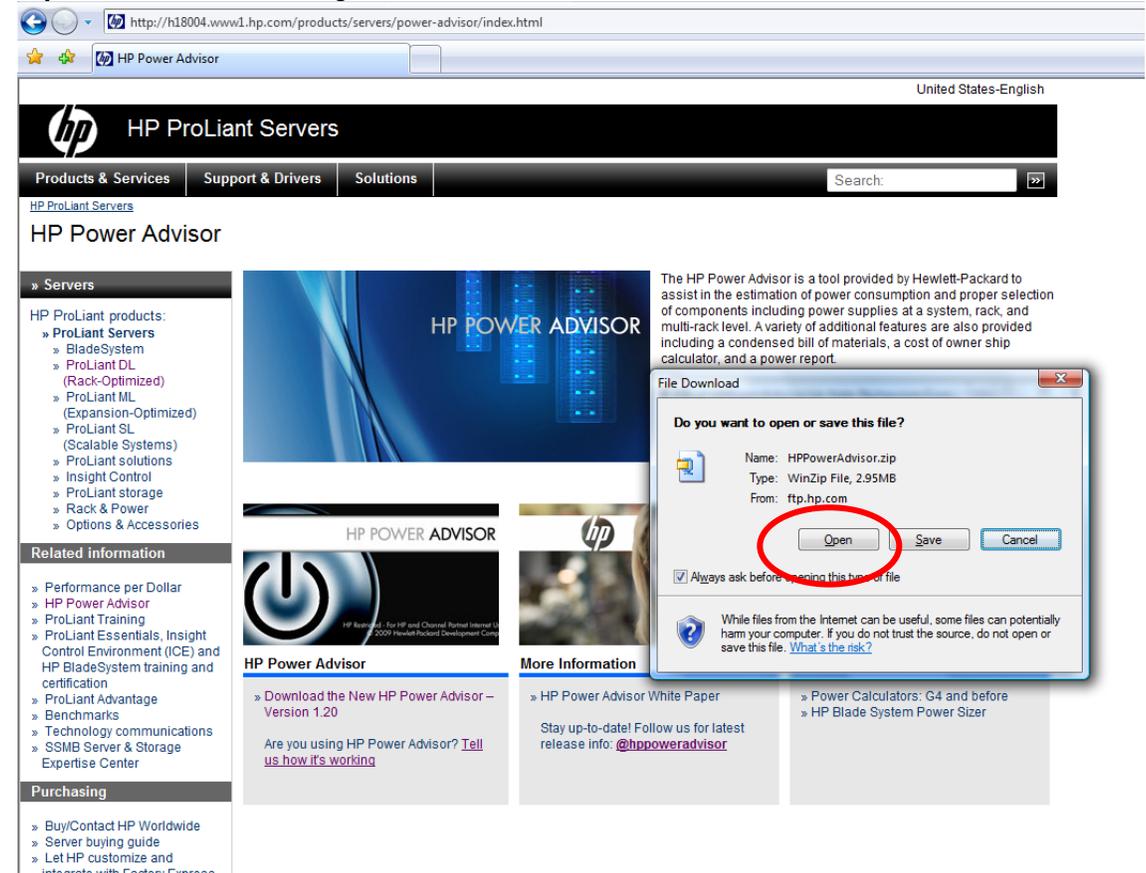
Additional Tools

- » Power Calculators: G4 and before
- » HP Blade System Power Sizer

On this page (Step 1- above), left mouse click the “Download the New HP Power Advisor Version X.XX” link circled in red above.

After clicking the link, you will see the File Download dialogue box appear (see Step 2 on the next page).

Step 2. File Download Dialogue Box



The screenshot shows a web browser window displaying the HP ProLiant Servers website. The address bar shows the URL: <http://h18004.www1.hp.com/products/servers/power-advisor/index.html>. The page title is "HP Power Advisor". The website content includes a navigation menu with "Products & Services", "Support & Drivers", and "Solutions". The main content area features a large banner for "HP POWER ADVISOR" and a sidebar with "Servers" and "Related information" sections. A "File Download" dialog box is overlaid on the right side of the page, asking "Do you want to open or save this file?". The dialog box displays the following information:

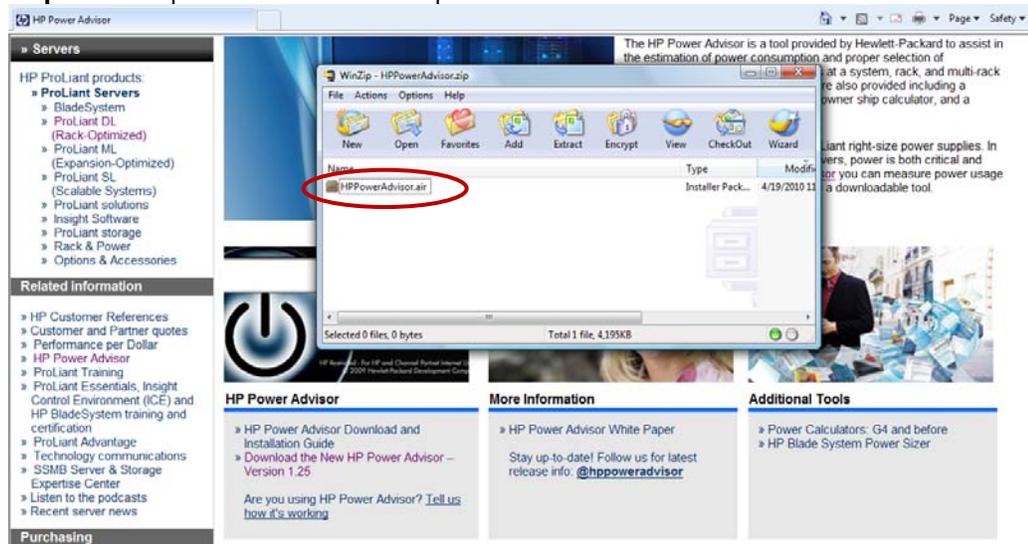
- Name: HPPowerAdvisor.zip
- Type: WinZip File, 2.95MB
- From: ftp.hp.com

The "Open" button is circled in red. Below the file information, there is a checkbox labeled "Always ask before opening this type of file" which is checked. At the bottom of the dialog box, there is a warning: "While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. [What's the risk?](#)"

This dialogue box is indicating that you are initiating the download of "HPPowerAdvisor.zip". This file format has been used as some security settings restrict the download of Adobe ".air" and ".exe – executable files".

Left mouse click the button titled "Open". Clicking "Open" in the File Download dialogue box will cause a new window to open, displaying the contents of the .zip file. Either the standard Microsoft unzip function or a program such as WinZip may be used to unzip the file. There are a number of free applications available on the web today that can also be used for unzipping .zip files.

Step 3. WinZip – HPPowerAdvisor.zip Contents

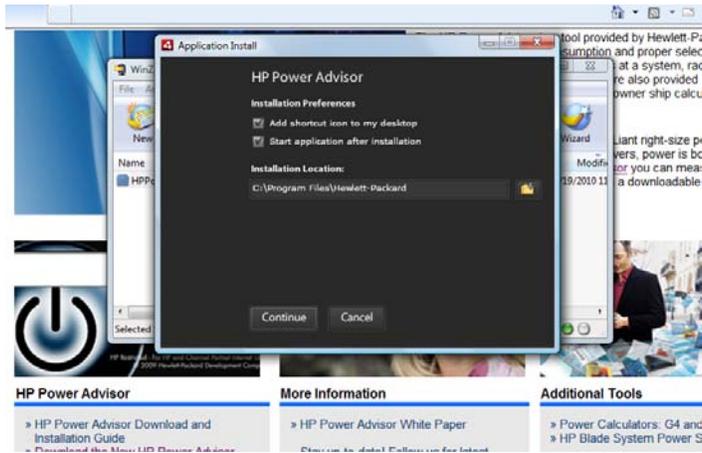


Double left click on the “HP Power Advisor.air” file. The .air file shown is the installer for the HP Power Advisor utility.

Step 4. Adobe AIR – Application Installation Screen



Left mouse click on the button titled “Install”, as this file has been provided by a trusted source. The “System Access” warning is displayed for two reasons: 1. the program requires access to the local files system in order to save your work and re-load configuration files from previous sessions within the utility, 2. the program also requires access to the internet in order to search for newer revisions and updates to the HP Power Advisor Utility.



The next screen will allow the user to determine whether a shortcut is added to the desktop. This screen also allows for the automatic start of the application after installation. Finally, the user can define a location for the tool – the default location is C:\Program Files\Hewlett-Packard. Once the preferred selections are made, left mouse click on the “Continue” button.

Step 5. HP Power Advisor Utility - Auto Start



If the “start application after installation” box was selected, the HP Power Advisor will automatically start once installation completes.

For more information

For additional information, refer to the resources listed below.

Resource	Hyperlink
HP Power Advisor	http://www.hp.com/go/hppoweradvisor
HP Power Advisor Community Blog	http://www.communities.hp.com/online/blogs/reality-check-server-insights/archive/2009/07/13/estimating-power-consumption.aspx
HP Power Advisor Twitter Feed	http://twitter.com/hppoweradvisor

Call to action

Send comments about this paper to: hppoweradvisor@hp.com

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TC0xxxxxHT, February 2009