



# Tech Info Library

## WEB (http and WWW) Servers for the Mac OS (10/96)

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TOPIC -----

This article provides a partial list of third-party software which provides WEB servers for the Mac OS. This article provides information about a non-Apple product. Apple Computer, Inc. is not responsible for its content. Please contact the vendor for additional information.

DISCUSSION -----

WEB (http and WWW) Servers for the Apple Macintosh  
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Web\*Star 1.3.1  
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From StarNine/QuarterDeck  
<http://www.starnine.com/>

WebSTAR helps you publish hypertext documents to millions of Web users around the world, right from your Macintosh. You can also use WebSTAR to put any Macintosh file on the Web, including GIF and JPEG images, Shockwave movies, QuickTime VR, and Java applets. And yet, using WebSTAR is as easy as double-clicking. Plus, it's faster than many Web servers running on UNIX.

Currently Bundled on Apple Internet Server Solutions for the WWW.

NetPresenz 4.0.1  
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From Peter Lewis, Stairways Software  
<http://www.share.com/peterlewis/>

NetPresenz allows your Macintosh to become an FTP, WWW, or Gopher server so that other people can get information from your Mac over the Internet. It honors the Users & Groups privileges and passwords and supports multiple logins, anonymous FTP (user name "anonymous" or "ftp"), full CGI support, MacBinary and BinHex transfers and much more. It runs either as a background only application or as a normal application displaying the log file.

MacHTTP 2.2.2  
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From Chuck Shotton

<http://www.biap.com/>  
<http://www.starnine.com/>

MacHTTP is a shareware product, and is best used for small or internal web sites. It is the most widely-used desktop Web server on the Internet.

WebSTAR and StarNine - The commercial version of MacHTTP has become StarNine's new WebSTAR product. For more details on WebSTAR, upgrades from MacHTTP, etc., check StarNine Technology's home page.

Boulevard 1.0b21  
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<http://www.resnova.com/boulevard/>

Boulevard for MacOS is a high performance, full featured web server, designed to host professional web sites. The Boulevard interface is rich, elegant, and easy to use. Boulevard supports CGIs, ACGIs, and W\*API plug-ins. The server has built-in support for many functions that are traditionally handled by CGIs, making Boulevard a faster and more economical choice than other Macintosh web servers.

RushHour  
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<http://www.maxum.com/>

RushHour is the Macintosh Web server optimized for what is probably the vast majority of your server volume - Graphics. Your full-featured Web server, like StarNine's WebSTAR, handles all sorts of files under virtually any conditions, but most of the overhead involved in doing so is unnecessary for most files. RushHour cuts out the overhead and adds a high-performance RAM cache to serve your GIF, JPEG, and other large binary data with extreme speed.

Sonic Servers  
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<http://www.sonicsys.com/>

Sonic Internet Servers are a group of high performance software Internet Servers which make it easy and economical for businesses to establish a presence on the Internet as well as providing Intranet solutions for intra-office communications. This group of highly integrated Internet Servers includes Web, E-mail, FTP, DNS and DHCP. These servers run on any Macintosh computer and offer easy set-up and maintenance.

All Sonic Internet Servers can be configured and managed via InterManage, Sonic's common management interface application which is included with the Internet Servers. InterManage can access each Internet Server over the LAN or through the Internet, giving the network manager the flexibility to perform configuration and maintenance from anywhere in the world!

Web for One  
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<http://www.resnova.com/>

Web for One(TM) is a personal web server designed to let every MacOS computer on a TCP/IP network publish documents on the Internet or LAN. For small business and home users with continuous Internet connections, this provides an easy and inexpensive way to establish a presence on the Internet.

Web for One is a full featured web server, optimized to run in the background using very little memory. The web server supports CGIs, ACGIs, and has built-in support for image maps, server-side includes, server push, directory browsing and automatic form processing. By integrating these features with the server, users can create dynamic, interactive web pages without using expensive and cumbersome CGIs.

WebCenter

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From Chris Hawk)

<http://www.slaphappy.com/>

WebCenter is a high-performance web server for the Macintosh and Macintosh compatibles. It offers a wide range of features, making it suitable for virtually any Macintosh-based web site with features like: Multi-threading for fast connection handling, Full CGI compatibility with other MacOS web servers, Server Side Includes to create dynamic web pages, Memory-based file caching for fast file access, Customizable through AppleScript-ability and attach-ability Password-based file access through server realms, Allow or deny clients based on their network address, Power Mac native for quick performance, Open Transport native for maximum performance.

Distributed as freeware. No other MacOS web server has WebCenter's breadth of features. WebCenter is capable of handling tens of thousands of hits per day, enabling it service even the busiest of Macintosh-based web sites.

FireSite v1.0.2

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<http://www.clearway.com/>

FireSite gives you fast, interactive Web serving power at an affordable price. Before ClearWay created FireSite, running a Web server had to be expensive and complicated. FireSite cuts through the cost and complications, and makes your own interactive Web server an affordable reality. With FireSite, all you need to connect your own Web server to the Internet is a simple 28.8K modem and a regular phone line. FireSite automatically uses your Internet Service Provider as a lightning-fast 'graphics cache', and accelerates your Web site far beyond the speed limits of your modem!

Common Lisp Hypermedia Server (CL-HTTP)

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<http://www.ai.mit.edu/projects/iiep/doc/cl-http/home-page.html>

CL-HTTP is a full-featured server for the Internet Hypertext Transfer Protocol (HTTP 1.1, HTML 2.0, & pre-HTML 3.0) that comes complete with source code.

A World-Wide Web (WWW) server was implemented in Common LISP in order to facilitate exploratory programming in the interactive hypermedia domain and to

provide access to complex research programs, particularly artificial intelligence systems. The server was initially used to provide interfaces for document retrieval and for email servers. More advanced applications include interfaces to systems for inductive rule learning and natural-language question answering.

#### InterServer Publisher 1.2.1

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<http://www.intercon.com/products/interserverp.html>

InterCon's InterServer Publisher\* answers the increasing demand for distributing information electronically. As the industry's first integrated Macintosh-based Internet server package, InterServer Publisher allows you to create a highly interactive Web, FTP (File Transfer Protocol), and Gopher server presence on the Internet in a matter of minutes.

#### NetWings HTTP Server

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[http://netwings.com/nw\\_home\\_pages/prod\\_info.html](http://netwings.com/nw_home_pages/prod_info.html)

Our NetWings and those Macs can get you and your students surfing and serving the Internet now. If you've got one Mac, or twenty. NetWings can let you serve and surf over any type of internet connection. It's software only, you don't need a router and it works on a LocalTalk or EtherTalk LAN. It caches pages. It has site blocking. It does web, ftp, gopher, email, and much more.

#### Web Server 4D

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<http://www.mdg.com/>

Web Server 4D is a fast web server and a very fast relational database in one. This provides unparalleled site tracking without sacrificing performance. In fact, the author of Web Server Construction Kit For Macintosh (Hayden Books), Stewart Buskirk wrote in the comparisons of various packages that, "Web Server 4D is wicked fast!"

Web Server 4D can track new vs. repeat users, serves different pages based on domain, IP or browser, serves files from memory not slow disks, supports clickable maps, Guest Books, form to Email, inserts page counts, odometer page counts, current date, current time all without using CGI - although WS4D is compatible with CGI! Security for any file/folder is available with users and groups support (and tracking history for each realm, user and group!). Supports multiple hosts from one server. Other web servers cannot compare to the standard built-in features of WS4D. Developer edition includes open 4D source code which allows complete customization or integration with existing databases.

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