Tech Info Library

Third-Party DNS Servers for Macintosh Computers (1/96)

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TOPIC ---

This article provides information on two third-party DNS servers for Macintosh computers.

DISCUSSION --

This article provides information about non-Apple products. Apple Computer, Inc. is not responsible for its content. Please contact the vendor for additional information.

MIND by Acme Technologies
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MIND was the first DNS server available for Macintosh. It has been successfully running on hundreds of sites since its initial beta release in February 1995. Acme Technologies has recently acquired the product and will release a new version soon. You'll be able to download and use the existing beta version until the new one is ready. For more information use the URL below:

http://mind.acmetech.com/at/mind/

Features

• Two-way zone transfers (it will function as a secondary DNS automatically)
• Remote monitoring and configuration. Edit hosts files or watch the logs from anywhere on a TCP/IP network.
• Full caching support.
• Plus all the existing features.
• Serve name to address and address to name mapping.
• Supports: $ORIGIN, $INCLUDE, SOA, MX, A, CNAME, HINFO, PTR, and TXT records.
• One-way Zone transfers (will act as primary). MIND will function perfectly well as a secondary DNS, but since it can't request a zone transfer from another server, it must be manually synchronized with the primaries.

QuickDNS by Men and Mice
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Men & Mice have released QuickDNS Lite and QuickDNS Pro, two new Internet Domain
Name Servers for the Macintosh. QuickDNS is currently the only commercially
available Domain Name Server for the Macintosh. For more information use the URL
below:

http://www.menandmice.com/QuickDNS/QuickDNS.html

QuickDNS Pro

QuickDNS Pro is a new fully featured Internet Domain Name Server for the
Macintosh. QuickDNS Pro does recursive lookups, zone-transfers and can act as a
primary and/or secondary server for an unlimited number of domains.

QuickDNS Pro ships with a program to edit domain information, QuickDNS Admin.
QuickDNS Admin is a domain editor which can be used to create, edit, delete and
verify domains, import RFC-files (Unix-format) and view the status of QuickDNS
Pro.

Running an Internet connection no longer requires a Unix-system. Although WWW,
FTP and Mail Servers have been available for the Macintosh, a Domain Name Server
has been the missing link for those who want to run a Macintosh only Internet
connection.

Every domain on the Internet requires DNS service. The DNS is the invisible
service that all the other Internet programs rely on. Every company connected to
the Internet has at least one DNS to say who's who on the network.

General features of QuickDNS Pro:

• Recursive name service
• Primary name service
• Secondary name service (available Feb.'96)
• Domain editor - For creating and editing domain information
• Accelerated for Power Macintosh
• Eliminates the need for DNS running on a UNIX server
• Load balancing - A Round robin assignment of IP addresses to the single
  machine name spreads the load among multiple servers (that is, supports
  Redundant Array of Inexpensive Computers (RAIC))
• Serves an unlimited number of secondary and primary domains
• Imports RFC-files (Unix-format domain information)
• Fully interrupt-driven operation
• Keeps millisecond-accurate statistics about each name server queried
  and uses them to tune server performances
• Wildcard support in queries
• Smart cache maintenance
• Logging

QuickDNS Lite

QuickDNS Lite is a caching-only name server that gives a recursive name service

to a network. It can not be used to create or modify domains and it can neither be a primary, nor a secondary name server. Installation of QuickDNS Lite is plug and play.

QuickDNS Lite is a perfect bundle with all Internet Servers. QuickDNS Lite running on the same machine as a WWW, Mail or FTP server can increase performance and robustness of the server.

The Tech Info Library article titled "Locating Vendor Information" can help you search for a particular vendor's address and phone number.

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