



Tech Info Library

AppleSearch 1.5: Description and Features (7/94)

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Security: Everyone

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TOPIC -----

This article provides a description and features of the AppleSearch 1.5.

DISCUSSION -----

AppleSearch is a client-server application for AppleTalk LAN users to access information. This makes it easy for individual users to have access to their information on the network (both to the LAN and indirectly, the Internet) since the overhead of processing and maintaining the information is at the server.

The WAIS gateway, the primary new feature of AppleSearch 1.5, allows server administrators to both facilitate and control access to Internet-based information resources. Facilitation, because users don't have to have direct Internet access to make use of Internet resources; they can go through the server from either their desktop or portable computer without being directly connected to the Internet themselves. Control, because the gateway approach necessitates that the server administrator choose which WAIS sources are available to the LAN users, allowing their selection on the basis of what is appropriate or applicable to the users.

Features

Server

- Support of both free-WAIS and WAIS Inc. servers through a gateway.
- Get Information description for WAIS servers.
- Alphabetically sorted display of available WAIS servers.
- Gateway Menu to gather available WAIS server names from the directory server.
- Preferences setting for WAIS server directory reset.
- Update delivery from WAIS servers triggered by Reporter schedule.
- Status window to show number of connected users and the document and index size of WAIS sources.
- Balloon and on-line help.

Client

- Text viewer supports more than 32K of text and with cache mechanism.
- Copy Original and Matched Terms disabled for WAIS documents.
- Co-occurring words won't be returned from WAIS sources.
- Interface changes to reflect difference between local and WAIS sources.
- Balloon and on-line help.

Supported Platforms Summary

Server

- System Software 7.0.1, 7.1, 7 Pro, 7.1.2
- A/UX 3.1 on Workgroup Server (WS) 95+
- MacTCP 2.0.4 on Macintosh System Software, required for Internet connection
- MacTCP 1.1b1 on A/UX, , required for Internet connection
- AppleShare 3.0.3, 4.0.2, Pro
- Memory, at least 8 MB of RAM (for use with Macintosh system software version 7.0 or later, or with AppleShare 3 software); 12 MB of RAM (for use with AppleShare 4 software); or 16 MB of RAM (for use with AppleShare Pro software)
- Any 68040 Macintosh, Power Macintosh server, or Workgroup server (specifically: WS 95+, WS 60, 80, 6150, 8150, 9150; Centris 610, 650; Quadra 605, 610, 800, 950, 650, 900; LC IV; Power Macintosh 6100, 7100, 8100)
- AppleSearch 1.5 Server software.

Client

- System Software 7.0.1 or later
- Any Macintosh computer with an internal hard disk and at least 4MB of memory
- An Apple SuperDrive floppy disk drive
- A hard disk drive
- AppleSearch 1.5 Client software

The table below summarizes compatibility between releases of client and server:

| | 1.0 Server | 1.0.1 Server | 1.1 Server | 1.5 Server |
|------------|------------|--------------|------------|------------|
| | ----- | ----- | ----- | ----- |
| 1.0 Client | yes | yes | no | no |
| 1.1 Client | no | no | yes | yes |
| 1.5 Client | no | no | yes | yes |

Support Information Services

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