## AppleSearch Bundle For Internet: Installation Checklist (6/94)

Article Created: 10 June 1994

TOPIC ---------------------------------------------------------

This checklist contains information required for the successful installation of
the AppleSearch Bundle for the Internet.  This product will require that an
Internet connection be in place prior to the installation of the AppleSearch
server.  It should also be noted that this product utilizes the A/UX operating
system which will require an understanding of the UNIX environment for support
and troubleshooting.

DISCUSSION ----------------------------------------------------

What is AppleSearch and how does it relate to the Internet?  AppleSearch
software is a client/server product that enables members of an AppleShare
workgroup to conduct personalized information searches on a server, at the same
time -- effectively turning the file server into an information server.  Users
can quickly and easily search for information on a selected topic, or they can
let AppleSearch Reporters act as personal agents, periodically providing them
with updated information on specified subjects.  With the AppleSearch WAIS
gateway feature, users can sort through local information stored in a variety of
formats and drawn from numerous sources, they also have access to WAIS Internet
information sources.  There are hundreds of WAIS servers available on the
Internet covering topics ranging from daily events to air and space to religion
and philosophy.

How do I connect to the Internet?  There are a variety of ways to connect your
Apple workgroup server to the Internet.  In most states there are currently
projects underway to provide connections through a state agency or local
university.  Suggested contacts include your state universities, state office of
public instruction or county office of education.  A number of commercial
providers offer connections on both a regional and nation wide basis.  Some
commercial providers include PSI at (703) 620-6651, Sprint International at
(703) 904-2156, or AlterNet at (800) 488- 6383.  We strongly suggest you utilize
a dedicated connection when arranging for service from the provider of your
choice.  This will provide increased speed, reliability, and the ability to
service more simultaneous users than a dial up connection.

The AppleSearch Bundle for the Internet includes
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• Apple Workgroup Server 95+.

- A/UX version 3.1 Operating System.

- AppleShare Pro server software.

- AppleSearch server and client software with gateway service to Internet
  WAIS servers.

- Installation.

- Getting started primer for WAIS curriculum usage in K-12.

Suggested Reading
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There are a number of books available to provide you with additional information
regarding an Internet connection and on Internet services. Suggested titles
include:

- "How The Internet Works" by Joshua Eddings, published by Ziff-Davis

- "The Whole Internet" by Ed Krol, published by O'Reilly & Associates, Inc.

- "Connecting to the Internet" by Susan Estrada, published by O'Reilly &
  Associates, Inc.

- "The Internet Connection" by John S. Quarterman, published by Addison
  Wesley

Connection Checklist
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Prior to the installation of your AppleSearch Bundle for the Internet the
following information must be completed:

- Has the Apple Workgroup Server 95+ hardware arrived at the installation
  site?

- Type of connection: Dedicated line or Dialup _____

- If Dialup are modem and telephone line installed?

- If dedicated connection are the WAN router, CSU/DSU and dedicated line
  installed?

- Is a drop from the LAN installed for the AppleSearch Server?

- What is the TCP/IP address for the AppleSearch server given to you by the
  Internet connection provider? _____

- What is the subnet mask address for the AppleSearch server given to you
  by the Internet connection provider? _____

- What is the TCP/IP address of the Internet provider Domain Name Server
  _____

• What is the Internet provider Domain Name Server Name? _____

• What is the TCP/IP address of the WAN router connecting the AppleSearch
  server to the Internet _____

Setup Information
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Once you have completed the connection checklist please call Apple Computer,
Inc. at 1-800-3APPLE3 to schedule the installation of your server.  The
installing engineer will then contact you directly to review the connection
checklist.  Upon successful completion of this review the engineer will be
dispatched as scheduled to complete the installation.

Glossary
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TCP/IP: Transmission Control Protocol/Internet Protocol.  Roughly translated it
is the common "language" used for different types of computers to pass messages
and information.

TCP/IP Address: The address by which a device is known on a computer network.
You might think of this as a very detailed phone number for computers to call
each other.

Subnet mask: An extension to the TCP/IP address.  A phone analogy for networking
addresses might be: area code = Network ID; prefix = subnet mask; last 4 digits
= hostid.

Router: A device that transfers data between two networks using the same
protocols.

CSU/DSU: A device similar to a modem for a dedicated connection.  It connects
your router to the Internet provider channel (such as T1, Frame Relay, and so
on).

DNS: Domain Name Server is the resource naming system used on the Internet.  It
is also used to translate names (such as apple.com) into numeric Internet
addresses (like 155.55.55.5) and visa versa.  The benefit for the user is the
ability to use the Internet by name versus long address numbers.

WAIS: Wide-Area Information Servers; this is a system for looking up information
in databases (libraries) across the Internet.

Keywords:   <None>

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This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number:   15595