Contents

What is Domain Name Search?

Domain Name Search is software which searches the Internet for host names, stores them in a database, and allows the user to **drill down** on the resulting names.

Domain Name Search can be operated it two modes, **Domain Name Search** and **Domain Name Lookup**.   Use Domain Name Lookup when you need to quickly find a host name given an IP address or an IP Address given a specified host name.   Use Domain Name Search when you wish to search a range of IP addresses.

How can I use Domain Name Search?

DNS can be used to search a large number of host names, say for example from

128.196.0.0

to

128.196.255.255

When the search is completed, around 8000 host names might be found.

The resulting table might then be saved as Host Names at the University of Arizona

From here the user can use the drill down of DNS and look for hostnames that contain the word www and save those addresses in another table.   The user could then drill down again and look for host names that contain the work ftp and save the results in another table, and so on.

A table may be printed, and in the registered version the may also be exported for further analysis within a database or spreadsheet program.

Please keep in mind that the time it takes to complete a search is dependant upon network and connection characteristics and is not a characteristic of this program.

Menu

[File](#)

[Table](#)

[Mode](#)

[Options](#)

File

[Exit](#)

Exit

Closes the program.

When the program is restarted, DNS will come up in either DNS lookup mode or DNS Search mode, whichever mode was last being used.

Domain Name Search

Domain Name Search searches a range of IP addresses as specified by the From: and To: addresses in the main view.

Each IP Address is checked against a DNS server to see if it has a corresponding host name entry.   If a host name is found, this name is recorded and stored in a database.

Mode

[DNS Lookup](#)

[DNS Search](#)

Domain Name Lookup

Domain Name lookup is a quick way to see if a host name exists for a given IP address, or vice-versa.   The results are *not* stored in a database.   To do a search, use [Domain Name Search](#).

Export

Tables may be exported as either comma, tab, or space delimited.

Most database applications and spreadsheets will accept this format.

Export is available in the registered version of DNS.

Table

Open

Save Table As...

Save View As...

Delete...

Rename...

Print...

View All Records

Table Info...

Export...

Open

Opens a previously saved table.

Save Table As...

Save the current table as <tablename>.

Table names may be up to 64 characters in length and may contain spaces.

In addition, the following characters are permitted: ?/_)(*^%$#@

Save View As...

Save the current <u>view</u> as <tablename>.

Select this option when you wish to save a view of a particular table.

Table names may be up to 64 characters in length and may contain spaces.

In addition, the following characters are permitted: ?/_)(*^%$#@

View

A view is a subset of the records in the current table.

The ability to save views is a powerful feature of Domain Name Search.

For example if a search results in a large number of records, the user can **drill down** on these records using a key word. The result of this search can then itself be saved as a separate table, leaving the original table intact.

Drill Down

Click on Drill Down to do a search on the current table by IP Address or by host name.

As you drill down, the blue status bar will indicate how many records were found matching the keyword you specified.

You can drill down as many times as desired.

For example, say a search resulted in 6000 records being saved.

You can then drill down on this table, looking for hostnames that have the letters sun in them, resulting in a set of say 100 records, you could then search for machines that then contain the letters ftp, resulting in a set of 10 machines for example.

You may then save the results as a separate table by using the **Save View As...** command in the Table menu.

Delete

Deletes the selected tables.

If you delete a table that is currently in use, you will be prompted before the deletion takes place.

You may specify multiple files by holding down the shift and control keys while selecting the table names to be deleted.

Rename

Renames the selected <tablename>.

Use this option to rename a table.

DNS will not rename a   <tablename> already taken.

Print

Print a list of IP Addresses and associated domain names by ascending IP Address.

View All Records

View All Records in the currently displayed table.

Use this option when you have done a search on the table and wish to view all the records.

Table Info

Get statistics on the current search.

Use this options to view various statistics on the original search, including an area for comments.

Options

Set Address Warning Level...

Compact Database

Repair Database

Set Address Warning Level

Sets the maximum number of records to be searched before a warning is issued.

If this number is set to 6000 and a search of 6001 addresses are specified, the user will be warned that this level of 6000 has been exceeded.

Compact Database

Compacts the database.

Use this option occasionally to eliminate wasted space within the database. If you are doing a lot of saving and renaming of tables, use this option occasionally.

Repair Database

Repairs the database.

Use this option in case the database becomes corrupted.

Register

The following prices are in effect through November 1996:

Please specify delivery preference:

_ Send me my registration code through e-mail. (Dont forget to include your email address below)

_ Send me my registration code through regular mail.

_ Send me disks and paper copy of licence (please add $5.00 per disk set)

Product	Quantity	Price	Total
Domain Name Search		$15	

Name:

Phone:

Date:

Company Name:

Address:

City:

State:

Zip:

Country:

E-Mail Address:

Send check or money order to:

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