

Tell me about Gopher

Gopher is a browsing tool that provides access to Gopher sites on the Internet. You can connect to a Gopher site to browse through folders and files, much like navigating your own computer with Windows Explorer.

Each site can contain information about arts and literature, science, math, history, geography, sports and other topics. As you browse, you can stay at one Gopher site or link to other sites. Gopher sites are known collectively as "Gopherspace".

The University of Minnesota Gopher maintains a list of registered Gopher sites from around the world. To obtain this list, connect to ...

`gopher.tc.umn.edu`

... and browse through the folder ...

Other Gopher and Information Servers

Using Gopher+ Files

As you browse Gopher sites, you may encounter Gopher+ folders and files. Gopher+ is an enhanced Gopher protocol that provides file details such as addresses, phone numbers and other information.

To view properties on a Gopher+ text file, double click it. On the Directory menu, click Properties. The Properties dialog appears and displays the Gopher+ information.

Sending Information to Gopher

Normally, Gopher is used to retrieve information. However, you can send information to an existing Gopher site, or start your own Gopher site providing you have a Gopher server. If you want to use a server, connect with Cyberjack FTP at:

`boombox.micro.umn.edu`

The server is available in the folder **`/pub/gopher/PC_server/`**. Once your server is ready, you can register it in the Gopher folders by sending an email to ...

`gopher@boombox.micro.umn.edu`

... with your server's name, host name, port number, contact name and a brief description about your server's contents.

Note

- If you are new to Cyberjack or the Internet, connect to the Cyberjack Web page. Check this site for updates, FAQs (Frequently Asked Questions) about Cyberjack, helpful hints and interesting places to visit.

The Cyberjack Web page is available at:

`http://www.cyberjack.com/`

Cyberjack Gopher

To start browsing

1. On the Directory menu, click New. The New Directory dialog appears.
2. In the Name field, type the address of the Gopher site. For example, to connect to the University of Minnesota Gopher, type:
gopher.tc.umn.edu
3. Click OK. Gopher displays the folders and files at the Gopher site.
4. To display the contents of a file, double click it.

Cyberjack Gopher

To save a Gopher item to your Guidebook

1. On the Directory menu, click Save. The Save As dialog appears.
2. In the Save In field, click the Guidebook folder in which you want to save your new Gopher CyberLink.

[Cyberjack Gopher](#)

To return to previously viewed folders and files

1. On the Directory menu, click New. The New Directory dialog appears.
2. In the URL drop-down list, select a URL. Cyberjack Gopher connects to the Gopher site and displays the item.

Tell me about searching with Veronica

Veronica is a search program that you can use to locate folders and files at Gopher sites and other Internet resources, such as the World Wide Web, newsgroups, WAIS servers and Telnet services. To find a Veronica search program, connect to the University of Minnesota at ...

gopher.tc.umn.edu

... and browse the folder ...

Other Gopher and Information Servers

To start Veronica, double click a Veronica search program.

Veronica uses boolean search functionality, which can help you refine your search by using “AND”, “OR” and “NOT” possibilities. The Veronica program window contains the following fields you can use to specify your search terms:

- **Search For** is equivalent to the “AND” boolean operator
- **Alternatively** is equivalent to the “OR” boolean operator
- **Excluding** is equivalent to the “NOT” boolean operator.

Search words can only consist of letters, numbers and underlines. Searches are not case-sensitive. Characters, like points, dashes and spaces, mean “AND”.

Gopher sites can contain many duplicate files, which in some cases, have different file names or folder locations. As a result, you may need to sort through the files Veronica retrieves to ensure they are unique.

Searching for Specific Types of Gopher Items

You can use the data type or “-t” command with your search to tell Veronica what type of Gopher item to look for. The following is a list of some of the “-t” commands used for Gopher items:

- -t0 searches for text files
- -t1 searches for Gopher folders
- -t7 searches for indexes
- -t8 searches for Telnet links
- -t9 searches for binary files.

For example, in the Search For field, type **vegetables -t1** to only look for Gopher folders that contain the word “vegetables”.

You can type -n instead of -t to exclude a particular Gopher item. For example, type **nuts -n0** to look for names of Gopher folders and files, excluding text files that contain the word “nuts”.

If you want information on more than one type of Gopher item, type the numbers together with the -t command. For example, type **-t09** to look for text files and binary files.

Searching With Other Veronica Commands

In addition to the basic searches, partial word searches and Gopher item searches, Veronica offers other commands, including:

- “-m<number of files>”, which controls the maximum number of folder and file names retrieved. For example, if you type **fruit -m5** you would get the first five file names that contain the word “fruit”. Use the -m by itself to retrieve all files with the word “fruit”.
- “-d”, which searches for organizations that may have common domains. For example, type **.edu -d** to look for folder and file names ending with the domain “.edu”.

Tips

- Since the Veronica servers are popular, you may have trouble connecting to them. Try connecting early or late in the day.
- You can combine the Veronica commands to further restrict your search. For example, if you type **geo* -m25 -t9**, Veronica would display the first 25 binary files that contain words starting with "geo".

[Cyberjack Gopher](#)

To do a basic Veronica search

1. In the Search For field, type one or more words for your search. Separate multiple words with spaces.
2. Click Search. Veronica displays the folder and file names that match your search words.
3. To display the contents of a file, double click it.

To broaden your Veronica search

1. In the Search For field, type one or more words for your search.
2. In the Alternatively field, type one or more additional words to broaden the search.
3. Click Search. Veronica displays the folder and file names that match your search words.
4. To display the contents of a file, double click it.

To narrow your Veronica search

1. In the Search For and Alternatively fields, type the appropriate search words.
2. In the Excluding field, type one or more words you want to exclude from your search.
3. Click Search. Veronica displays the folder and file names that match your search words.
4. To display the contents of a file, double click it.

To search with a partial word

1. In the Search For field, type a partial word with the wildcard character. For example, type:
geo*
2. Click Search. Veronica displays the folder and file names that match your search word.
3. To display the contents of a file, double click it.

Notes

- Use the asterisk (*) wildcard to search for folders and files that begin with the same characters. For example, you can type ...
comp*
... to look for all the folder and file names that contain words starting with "comp".
- You cannot use the wildcard by itself, or as the first character of a search word. Also, if you type comp*r in the above example, the "r" is ignored.

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To search for Gopher folders

1. In the Search For field, type your search word and the -t1 command. For example, type:
vegetables -t1
2. Click Search. Veronica displays the folder names that match your search word.
3. To display the contents of a folder, double click it.

To search for Gopher indexes

1. In the Search For field, type your search word and the -t7 command. For example, to look for Jughead indexes in Gopherspace, type:

jughead -t7

2. Click Search. Veronica displays the indexes that match your search word.
3. To search an index, double click it.

What is Jughead?

The Jughead search program is similar to Veronica because it searches for folder and file names. However, you can use Jughead's predesigned tables to restrict your search for folder and file names in a certain part of Gopherspace. To find a Jughead search program, use Veronica.

In addition to supporting Veronica's search functions, Jughead supports the following commands in the Search For field:

- “?all <search word>”, which returns all folder and file names that contain your search word. Without this command, only the first 1024 folders and files are returned. For example, you can type ...

?all dogs

... to return all file names containing the word “dogs”.

- “?help”, which returns information about Jughead.
- “?limit=<number of files> <search word>”, which returns a maximum number of folder and file names containing your search word. For example, you can type ...

?limit=500 dogs

... to return the first 500 file names containing the search word “dogs”.

- “?version”, which returns the version of the Jughead search program.
- In addition to commands that are preceded with “?”, you can attach optional search words with the command “[<search word>]”. For example, you can type ...


?help[dog]

... to return help on Jughead and the folder and file names containing “dog”.

Tell me about connecting to other resources using Gopher

Connecting to an FTP site using Gopher

When you browse with Cyberjack Gopher, you may encounter gateways to FTP. There are many useful text files to read and retrieve at FTP sites. However, in addition to text files, these sites have systems with their own file types which may not be useful to you, such as some binary files (graphics and software programs).

For details on file types, click here 

Connecting to a WAIS server using Gopher

When you browse with Cyberjack Gopher, you may encounter gateways to WAIS (Wide Area Information Servers). Through Gopher and Veronica, you can search WAIS servers for file names (called documents in WAIS) that contain your search word. Many companies and organizations provide their online documentation through WAIS servers (text-based storage and searching systems). WAIS servers are specialized—one server may hold documents dealing with astronomy, while another may hold documents about zoology.

Connecting to a Telnet site using Gopher

When you browse with Cyberjack Gopher, you may encounter gateways to Telnet sites. Once you log on to a Telnet site, you can run commands to act as a remote terminal user of the Telnet host.

Double click the Telnet gateway to open the Microsoft Telnet window. For more information on Microsoft Telnet, see the program's user documentation.

Tip

- If you cannot find a particular type of information in Gopher, you may find it by connecting to a specialized WAIS server. Connect to ...
gopher-gw.micro.umn.edu
... to see a listing of WAIS sources.

To change the file transfer settings

1. On the Setup menu, click Options. The Gopher Options dialog appears.
2. Click the Transfers tab.
3. In the Download path field, type a new folder or click Browse to select a folder for downloading.
4. In the Options section, enable any of the following:
 - Confirm Before Overwriting Existing Files to be prompted before overwriting a file with the same name as the one you are downloading.
 - View Images as They Download to display image files as they are transferred to Image Manager.
 - Check for Viruses in Downloaded Programs to search for a viral code in the files you download.
 - Automatically Launch Downloaded Files to start the appropriate Windows program for the downloaded file.
 - Display Transfer History When Complete to let you know when a file transfer is complete.
 - Minimize Transfer Dialog to minimize the file transfer display on your screen.
 - Confirm File Name When Saving to be prompted to change the name of the file you are downloading.

Note

- Changing the entry in the Download Path field changes the default download folder for all Cyberjack programs. To view the contents of the default download folder, click Open Download Folder on the Tools menu.

To change the notification settings

1. On the Setup menu, click Options. The Gopher Options dialog appears.
2. Click the Notification tab.
3. In the When Transfer is Complete section, enable any of the following:
 - Flash Icon to have the Cyberjack Gopher icon flash on the Taskbar (if Cyberjack Gopher is minimized) to indicate a file transfer is complete.
 - Restore Minimized Application to restore Cyberjack Gopher to your screen when a file transfer is complete.
 - Play Sound to play a Windows system sound to notify you that a file transfer is complete.
4. In the Group Transfers section, click one of the following:
 - Notify After Each Transfer to advise you when a file has been transferred.
 - Notify When All Transfers are Complete to advise you when all files in a group have been transferred.

The protocol for moving hypertext files across the Internet. Requires an HTTP client program on one end, and an HTTP server program on the other end. HTTP is the protocol used by the World Wide Web (WWW).

The main communications protocol in the Internet suite of protocols that provides reliable, connection-oriented, full duplex streams and uses IP for delivery.

Action messages are brief descriptions of what you want the other users to picture you doing. For example, if another user says something funny, you might post the action message "Raven giggles". Action messages are automatically preceded by your nickname, so write your action in the third person. For example:

***Raven waves hello to everyone**

Private action messages are sent only to the specified user, preceded by your nickname. For example:

***> Raven winks at you secretly ...**

Your nickname does not appear in the Action field, but it will be the first word of your action message.

Points to a specific Web site.

A file that contains characters other than the standard ASCII characters. Binary files cannot be read like text files; they are usually executable programs or compressed files.

An abbreviation for American Standard Code for Information Interchange. This standard code consists of 7 data bits (or binary values) per character. Letters, numbers, and special characters (for example, \$, ÿ, #, %) are represented by different ASCII codes. The ASCII character set represents 96 printable characters and 32 non-printable control characters.

A Cyberjack bookmark object that as acts a direct shortcut to an Internet site. You can create CyberLinks to your favorite sites, and send them to other users through email. Also, any URL you can takes you to another site when you double click it is also a CyberLink.

Hypertext Markup file. This file type can be read directly by Cyberjack Web.

A pointer to remote sources on the Internet.

Control the way you search by selecting Exact, Case Sensitive, Case Insensitive or Regular Expression.

When lurking, you are watching the chat to learn more information about the terms and expressions used in the chat.

For help on a specific topic, click the item.

Type the URL of the Gopher server to connect to. For example: "gopher.tc.umn.edu"

The Port number of the Gopher server to connect to. Typically, leave the port setting at its default.

For help on a specific topic, click the item.

Choose the type of the Gopher item to display.

Type the path of the file to bypass browsing for it at the Gopher site.

Type to retrieve an item requiring extra search criteria.

For help on a specific topic, click the item.

Click to start the Gopher wizard to guide you through the process of accessing a Gopher site.

For help on a specific topic, click the item.

The URL of the Gopher site you are connected to.

The port of the Gopher server you are connected to.

For help on a specific topic, click the item.

A description of the type of Gopher item displayed.

The path of the Gopher item selected.

The search string for the Gopher item selected.

The URL of the Gopher item displayed.

For help on a specific topic, click the item.

The URL of the Gopher item selected.

The port address of the Gopher item selected.

For help on a specific topic click the item.

A description of the type of Gopher item displayed.

The path of the Gopher item selected.

The search string for the Gopher item selected.

The URL of the Gopher item selected.

A short description of the selected Gopher+ item.

Information about who maintains the Gopher+ item, and the date it was last altered.

The methods by which the Gopher+ item may be displayed.

Extra information associated with the Gopher+ item

Type the items to search for. Multiple items should be separated by a space.

Type alternate items to search for in addition to those specified above.

Type the items that are to be excluded in the search.

The form of the search query constructed from the information typed in the above fields.

Select different item types to view or download.

The general string to search on. This is searched against the name and nickname fields.

This is where you add qualifiers to your general search.

This is the list of available fields from the server to which you can add qualifiers.

This is the qualifier of the select field. The search will match this with items which equal the general query.

This will begin the search using the specified fields.

This will reset all available fields to blank.

This is a description of the item you are viewing.

This is the description of the item you have selected.

Select the item to change its appearance.

Select a new size for the selected text item.

Select a new color for the selected text item.

Select a new font for the selected text item.

Returns the color, font and size of all items to their default settings.

The status of Cyberjack Ping's search for the specified Internet address.

The result of Cyberjack Ping's last data packet sent to the specified Internet address.

The average response time, in milliseconds, of a returned Cyberjack Ping data packet.

Click to have Cyberjack Ping send data packets to the specified site.

Type the site for Cyberjack Ping to diagnose.

Your password for the Guidebook.

Your password for the Guidebook.

Lists the folders and files in the selected location.

Lists the folders and files in the selected location.

Type the name of the file.

Type the name of the file.

Selects the type of file to save.

Selects the type of file to save.

Opens the file with the name, file type, and location you specified.

Saves the file with the name, file type, and location you specified.

Enable any item in this list to display the selected toolbar. You can edit or delete any selected toolbar.

Click to edit the currently selected toolbar.

Click to create a new toolbar.

Click to delete the currently selected toolbar.

Enable to display buttons in color.

Enable to display Tooltips when the mouse cursor is placed over a button.

Enable to display large buttons.

Enable to display Delrina WinFax style buttons.

Enable to display Delrina WinFax style captions for buttons.

Add or remove buttons from the selected toolbar. Click the name of the toolbar to change its name.

Type a new name for the toolbar.

Use these buttons to make up your toolbar. You can drag them up to the toolbar, or click the Add button.

Adds the button highlighted in the available field to the toolbar above.

Removes the button highlighted in the above toolbar.

Resets the toolbar to its original(default) settings.

Lists the menu options that can be assigned to the buttons.

Specifies the caption that is to be displayed when Delrina Classic button style is chosen with captions.

Specifies the tooltip that is to be displayed for the button.

Specifies the help text that is to be displayed for the button.

Save the changes to the toolbar and continue.

Throw away changes to this toolbar.

Type the path and name of the folder to receive all downloaded files.

Enable to confirm overwriting existing files.

Enable to view partial images as they are downloading.

Enable to open files when they are downloaded.

Enable to show the Transfer Summary window when files are downloaded. Use this window to open or delete files.

Enable to minimize the transfer dialog. The minimized dialog appears at the bottom of the screen.

Enable to change the default name of files before downloading them.

Enable to flash the icon of a minimized Cyberjack program on the Windows Task Bar when files are downloaded.

Enable to maximize a minimized Cyberjack program when files are downloaded.

Enable to play a Windows system sound when files are downloaded.

Enable to notify you when each file transfer in a group transfer is complete.

Enable to notify you when a group transfer is complete.

Enable to set up the type of notification you want when files are downloaded.

Specify how you want to be notified after group transfers.

Browses for the folder to receive all downloaded files.

Specify the options for file transfers.

Enable to check for viruses in the downloaded files.

Connects to a new Gopher directory.

Opens Gopher directory CyberLink.

Closes Gopher directory.

Saves Gopher directory to Guidebook.

Saves Gopher directory to Guidebook.

Displays Gopher directory properties.

Email Gopher directory CyberLink.

Opens the Gopher directory.

Closes the program.

Copies selected text to Clipboard.

Selects all items.

Selects all previously unselected items.

Finds specified text.

Repeats last find.

Toggles Toolbars.

Toggles Status Bar.

Displays items in large icon format.

Displays items in small icon format.

Displays items in a list format.

Displays detailed list of items.

[Go to the previous Gopher directory.](#)

Go to the next Gopher directory.

Reloads Gopher directory.

Diagnoses an Internet connection.

Displays contents of Download folder.

Saves Gopher directory to Guidebook.

Displays Gopher directory properties.

Changes Cyberjack Gopher options.

Upgrades Cyberjack.

Displays index of Gopher Help topics.

Displays index of Cyberjack Help topics.

Toggles the Cyberjack Gopher wizard.

Toggles Tip of the Day.

Displays program information, version number and copyright.

Stops data transfer.

Click the What's This button, and then click a menu command or screen component to receive context sensitive help.

Lists the available folders and files.

Lists the folders and files in the selected location.

Type the name of the file.

Selects the type of file to save.

Closes this dialog box without saving any changes you have made.

Saves the file with the name, file type and location you specified.

