

Spectrum Z39.50 Server

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About Spectrum Z39.50 Server

Spectrum Z39.50 Server is a program that lets anyone with any Z39.50-compliant program search your Spectrum material database.

The Spectrum Server program must be running before you start the Spectrum Z39.50 Server program. In turn, the Spectrum Z39.50 Server program must be running before a Z39.50 client program can search it.

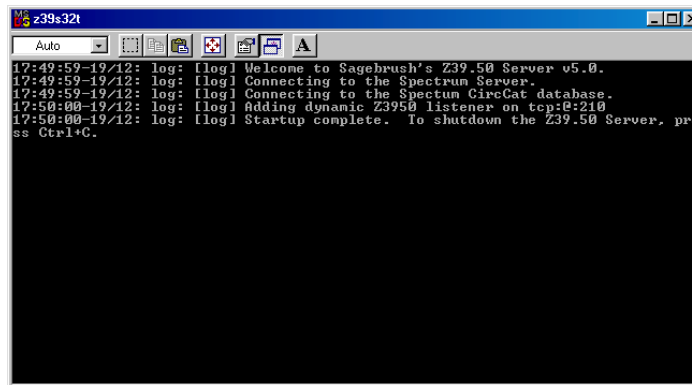
You must shut down your programs in the reverse order of starting them.

For more information on using Spectrum Z39.50 Server, see "Using Spectrum Z39.50 Server" in the *Spectrum Z39.50 Server* chapter of the *Spectrum CIRC/CAT User Manual*.

Spectrum Z39.50 Server console window

While it runs, the Spectrum Z39.50 Server program keeps a record of its activity two ways—in a console window and in a log file (zserver.log). You can minimize the console window to clear space on your desktop.

The console window displays all the server program's activity (not just searching activity).



```
z39s32t
Auto
17:49:59-19/12: log: [log] Welcome to Sagebrush's Z39.50 Server v5.0.
17:49:59-19/12: log: [log] Connecting to the Spectrum Server.
17:49:59-19/12: log: [log] Connecting to the Spectrum CircCat database.
17:50:00-19/12: log: [log] Adding dynamic Z3950 listener on tcp:0:210
17:50:00-19/12: log: [log] Startup complete. To shutdown the Z39.50 Server, pre
ss Ctrl+C.
```

Spectrum Z39.50 Server console window

In this window, you can monitor the activity on your Spectrum Z39.50 Server.

Spectrum Z39.50 Server files

Below is a list of files included with the Spectrum Z39.50 Server install.

File name	Description
z39s32t.exe	The Spectrum Z39.50 Server program. This program manages the transactions (the requests and responses) between your Z39.50 client and your Spectrum database program. That is, this program is a server to your Z39.50-compliant catalog program and, in turn, is a client to your Spectrum database program. We recommend that you install this program on your server computer (where your Spectrum Server program is located).
ctsrvr.exe	The Spectrum Server program (which should already be installed on your server computer when you installed Spectrum CIRC/CAT). This program controls access to your Spectrum program's material database.
srvst32t.exe	The Spectrum Communications Setup program (installed on the computer where your Spectrum Z39.50 Server program is installed). This program lets you create a file of information which your client program uses in order to locate and interact with your Spectrum Server program.
zserver.log	A file that stores information on the activity of your Spectrum Z39.50 Server program. Upon startup, the Spectrum Z39.50 Server program creates this log file, if it doesn't exist, in the same folder where your Server program is located. The Server program appends to this file and maintains information from one session to the next until you delete this log file. Check this file for errors that occurred while the Spectrum Z39.50 Server program is running (you can't view this file until the Spectrum Z39.50 Server program is shut down).

File name	Description
shw32.dll	A file necessary for memory management. Installed when you install your Spectrum Z39.50 Server program.
*.cfg	Various files that store configuration settings. If you delete a configuration file, the program automatically recreates it (with default settings) as needed.
comsetup.hlp	The online Help file for the Spectrum Communications Setup program. You should not delete this file.
comsetup.cnt	The Help contents file for the Spectrum Communications Setup program.