
How do I set the timeout period of the Z39.50 server?

- **Product:** Voyager
 - **Product Version:** 7.2.5
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Question

How to configure the Z39.50 server to time out idle connections at a different point than the out-of-the-box default of 60 minutes?

Answer (where xxxdb is the Voyager Database Instance)

1. On the server, in `/m1/voyager/xxxdb/ini/z3950svr.ini`, *add or change* a line like the following, specifying the *number of seconds* after which the Z39.50 server should terminate idle connections: `TimeOut=60`
2. Kill all running z3950 server processes.
3. Run the `/m1/voyager/xxxdb/sbin/Pz3950svr` script to restart the master server (or simply wait until the server goes through its nightly restart).

Always monitor the effects on your services when you make such a change.

Additional Information

The *default timeout* period is 3600 seconds or one hour.

Voyager servers by default have Z39.50 server running, however, [firewall rules may need to be modified](#) to allow search and retrieval.

This setting works *in tandem* with the number of maximum Z39.50 connections ("sessions") allowed. See: [Is it possible to change maximum connections for z39.50 server? How?](#)

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