EZproxy has a variety of limits that can be changed to meet the needs of your institution. Each limit is named MaxSomething where Something describes the specific limit involved.

In normal use, MaxLifetime should appear before the first Title line in config.txt. All other settings may appear anywhere in config.txt, although it is more typical to include them all at the top. They should appear in config.txt as their name followed by their new value, such as:

MaxVirtualHosts 300

### Settings

<table>
<thead>
<tr>
<th>LIMIT</th>
<th>ABBREVIATION</th>
<th>DEFAULT VALUE</th>
<th>PURPOSE</th>
</tr>
</thead>
<tbody>
<tr>
<td>MaxConcurrentTransfers</td>
<td>MC</td>
<td>200</td>
<td>Determines how many HTTP transfers can be in progress concurrently. Most web browsers are configured to attempt four simultaneous HTTP transfers so that they can load web pages and graphics at the same time. The default value of 200 allows for 50 people to concurrently downloading 4 files each without reaching this limit.</td>
</tr>
<tr>
<td>MaxLifetime</td>
<td>ML</td>
<td>120</td>
<td>Determines how long in minutes an EZproxy session should remain valid after the last time it is accessed. The default of 120 determines that a session remains valid until 2 hours after the last time the user accesses a database through EZproxy. MaxLifetime is the only setting that is position dependent in config.txt. In normal use, it should appear before the</td>
</tr>
<tr>
<td>LIMIT</td>
<td>ABBREVIATION</td>
<td>DEFAULT VALUE</td>
<td>PURPOSE</td>
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<td>first TITLE line.</td>
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<tr>
<td>MaxSessions</td>
<td>MS</td>
<td>500</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Determines the maximum number of EZproxy sessions that can exist concurrently. A user's session is created during login and ends after MaxLifetime minutes of inactivity (default 2 hours) have occurred or when the user accesses a URL like <a href="http://ezproxy.yourlib.org:2048/logout">http://ezproxy.yourlib.org:2048/logout</a> to explicitly logout.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MaxVirtualHosts</td>
<td>MV</td>
<td>200</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Determines the maximum number of virtual web servers that EZproxy can create. A virtual web server represents a single host name/port combination. For example, if EZproxy assigns port 2050 to <a href="http://www.somedb.com">www.somedb.com</a>, 2051 to <a href="http://www.somadb.com:180">www.somadb.com:180</a>, and 2052 to <a href="http://www.otherdb.com">www.otherdb.com</a>, these three ports represent three virtual hosts. In normal use, increase this parameter by no more than 50 - 100 each time, as it provides a safe guard against configuration errors in config.txt that might lead to the creation of excessive, unneeded virtual hosts.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>