

## Apache MPM beos

<b>Description:</b>	This Multi-Processing Module is optimized for BeOS.
<b>Status:</b>	MPM
<b>Module Identifier:</b>	mpm_beos_module
<b>Source File:</b>	beos.c

### Summary

This Multi-Processing Module (MPM) is the default for BeOS. It uses a single control process creates threads to handle requests.

### Topics

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### Directives

CoreDumpDirectory .....	➡	MaxSpareThreads .....	➡
Group .....	➡	MinSpareThreads.....	➡
Listen .....	➡	PidFile .....	➡
ListenBacklog .....	➡	ScoreBoardFile.....	➡
MaxClients .....	➡	SendBufferSize .....	➡
MaxMemFree .....	➡	StartThreads .....	➡
MaxRequestsPerThread .....	1	User .....	➡

( ➡ This directive is defined elsewhere. See: [mpm\\_common](#) )

### See also

- Setting which addresses and ports Apache uses<sup>1</sup>

## MaxRequestsPerThread Directive

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<b>Description:</b>	Limit on the number of requests that an individual thread will handle during its life
<b>Syntax:</b>	MaxRequestsPerThread <i>number</i>
<b>Default:</b>	MaxRequestsPerThread 0
<b>Context:</b>	server config
<b>Status:</b>	MPM
<b>Module:</b>	beos

The `MaxRequestsPerThread` directive sets the limit on the number of requests that an individual server thread will handle. After `MaxRequestsPerThread` requests, the thread will die. If `MaxRequestsPerThread` is 0, then the thread will never expire.

Setting `MaxRequestsPerThread` to a non-zero limit has two beneficial effects:

- it limits the amount of memory that a thread can consume by (accidental) memory leakage;
- by giving threads a finite lifetime, it helps reduce the number of threads when the server load reduces.

#### Note:

For `KeepAlive` requests, only the first request is counted towards this limit. In effect, it changes the behavior to limit the number of *connections* per thread.

## URI References

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- [1] <http://httpd.apache.org/docs-2.1/bind.html>