
How many pc_servers should be started?

- **Article Type:** General
 - **Product:** Aleph
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Description:

How do we determine what number to use for PC_NUM_SERVERS in pc_server_defaults? It is currently set at five.

Resolution:

Two large sites (Harvard and University of Michigan) have PC_NUM_SERVERS = 35. You certainly wouldn't need more than that. As long as your system is not near its limit on number of processes, it doesn't hurt to have extra pc_server processes. On the other hand, if they are never being used.....

You can tell how many pc_server processes have been used by doing "ps -ef | grep pc_server_main". If, at the end of the day, you consistently see a lot of processes with "0:00" in the CPU time column (indicating that they have not been used at all), you might want to reduce the PC_NUM_SERVERS value.

Additional Information

faq

- **Article last edited:** 10/8/2013