

Tuning Apache Web Server

Then you modify the following variables:

```
sysctl -w kern.ipc.nmbclusters=16384  
sysctl -w kern.ipc.maxsockets=16384
```

Other tips:

- set httpd simultaneous connections very high
- you must know your performance characteristics, make graphs with your performance, analyze your server parameters
- use a dedicate server for your web server (do not mix with other server, like mail server)
- httpd.conf (apache):StartServers should be high (default is 5, for a dedicate server make it higher)

- MaxRequestPerChild= 10000
- Timeout (to get a TCP ACK for a GET request) should be 60 (default is 300)
- MaxClients (FreeBSD) = 256