

### apachectl (Control Interface)

-k	[ start restart graceful stop ]
-l	List compiled modules.
-S	Lists configured vhosts.
-t	Test config file syntax.
-v	Show version number.

### ab (Apache Bench)

-n [number]	Number of requests to perform.
-c [number]	Number of concurrent requests.
-v [number]	Level of verbosity.
-w	Output result in html.
-e	Output result in CSV.

This binary has the function to make a performance test of your apache installation.

### VirtualHost section

ServerName	DNS name for
"VirtualHostName"	VirtualHost.
DocumentRoot	Path to virtual host
"/path/to/htdocs"	web files.

An Apache can serve many web sites thanks to the Virtual Hosts.

### httpd.conf parameters

ServerRoot	Where are the instance of
"/path/to/apache"	Apache installed.
Listen [port]	Enables the listening of port
	by Apache.
PidFile	File that content the PID of
"/path/to/file"	Apache process.
Timeout	Timeout for apache
[number]	connections
LoadModule	Load of Apache module
[mod_file]	
ServerAdmin	Set the admin mail address
"mail@address.is"	to show in Apache errors.
"	
DocumentRoot	Set the folder that contain
"/path/to/htdocs"	the web files, wwwroot in IIS.

### httpd.conf parameters (cont)

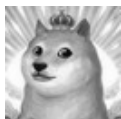
DirectoryIndex Set the by default Index file in case of not exists (commonly "file.extension" index.php or index.html)

ErrorLog Set the error log file.  
"path/to/error\_log"

ServerSignature Doesn't appear the Apache version in http headers.

NameVirtualHost Enable the VirtualHost, it needs a VirtualHost section before.  
"VirtualHost"

Can find all Apache2+ directives in the official Apache2 documentation site:  
<http://httpd.apache.org/docs/>



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Page 1 of 1.

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