

Directive Quick Reference

The directive quick reference shows the usage, default, status, and context of each Apache configuration directive. For more information about each of these, see the Directive Dictionary¹.

The first column gives the directive name and usage. The second columns shows the default value of the directive, if a default exists. If the default is too large to display, the first characters will be followed by "+".

The third and fourth columns list the contexts where the directive is allowed and the status of the directive according to the legend tables below.

s server config	C Core
v virtual host	M MPM
d directory	B Base
h .htaccess	E Extension
	X Experimental

AcceptMutex <i>Default method</i> Method that Apache uses to serialize multiple children accepting requests on network sockets	Default	s	M
AcceptPathInfo On Off Default Resources accept trailing pathname information	Default	svdh	C
AccessFileName <i>filename [filename] ...</i> Name of the distributed configuration file	.htaccess	sv	C
Action <i>action-type cgi-script</i> Activates a CGI script for a particular handler or content-type		svdh	B
AddAlt <i>string file [file] ...</i> Alternate text to display for a file, instead of an icon selected by filename		svdh	B
AddAltByEncoding <i>string MIME-encoding [MIME-encoding] ...</i> Alternate text to display for a file instead of an icon selected by MIME-encoding		svdh	B
AddAltByType <i>string MIME-type [MIME-type] ...</i> Alternate text to display for a file, instead of an icon selected by MIME content-type		svdh	B
AddCharset <i>charset extension [extension] ...</i> Maps the given filename extensions to the specified content charset		svdh	B
AddDefaultCharset On Off <i>charset</i> Default character set to be added for a response without an explicit character set	Off	svdh	C
AddDescription <i>string file [file] ...</i> Description to display for a file		svdh	B
AddEncoding <i>MIME-enc extension [extension] ...</i> Maps the given filename extensions to the specified encoding type		svdh	B
AddHandler <i>handler-name extension [extension] ...</i> Maps the filename extensions to the specified handler		svdh	B
AddIcon <i>icon name [name] ...</i> Icon to display for a file selected by name		svdh	B
AddIconByEncoding <i>icon MIME-encoding [MIME-encoding] ...</i> Icon to display next to files selected by MIME content-encoding		svdh	B
AddIconByType <i>icon MIME-type [MIME-type] ...</i> Icon to display next to files selected by MIME content-type		svdh	B
AddInputFilter <i>filter[:filter...] extension [extension] ...</i> Maps filename extensions to the filters that will process client requests		svdh	B
AddLanguage <i>MIME-lang extension [extension] ...</i> Maps the given filename extension to the specified content language		svdh	B
AddModuleInfo <i>module-name string</i> Adds additional information to the module information displayed by the server-info handler		sv	E
AddOutputFilter <i>filter[:filter...] extension [extension] ...</i> Maps filename extensions to the filters that will process responses from the server		svdh	B
AddOutputFilterByType <i>filter[:filter...] MIME-type [MIME-type] ...</i>		svdh	C

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assigns an output filter to a particular MIME-type				
AddType <i>MIME-type extension</i> [<i>extension</i>] ... Maps the given filename extensions onto the specified content type			svdh	B
Alias <i>URL-path file-path directory-path</i> Maps URLs to filesystem locations			sv	B
AliasMatch <i>regex file-path directory-path</i> Maps URLs to filesystem locations using regular expressions			sv	B
Allow from all <i>host</i> <i>env=env-variable</i> [<i>host env=env-variable</i>] ... Controls which hosts can access an area of the server			dh	B
AllowCONNECT <i>port</i> [<i>port</i>] ... Ports that are allowed to CONNECT through the proxy	443 563		sv	E
AllowOverride All None <i>directive-type</i> [<i>directive-type</i>] ... Types of directives that are allowed in .htaccess files	All		d	C
Anonymous <i>user</i> [<i>user</i>] ... Specifies userIDs that are allowed access without password verification			dh	E
Anonymous_LogEmail On Off Sets whether the password entered will be logged in the error log	On		dh	E
Anonymous_MustGiveEmail On Off Specifies whether blank passwords are allowed	On		dh	E
Anonymous_NoUserID On Off Sets whether the userID field may be empty	Off		dh	E
Anonymous_VerifyEmail On Off Sets whether to check the password field for a correctly formatted email address	Off		dh	E
AssignUserID <i>user-id group-id</i> Tie a virtual host to a user and group ID			v	M
AuthBasicAuthoritative On Off Sets whether authorization and authentication are passed to lower level modules	On		dh	B
AuthBasicProvider On Off <i>provider-name</i> [<i>provider-name</i>] ... Sets the authentication provider(s) for this location	On		d	B
AuthDBMGroupFile <i>file-path</i> Sets the name of the database file containing the list of user groups for authentication			dh	E
AuthDBMType default SDBM GDBM NDBM DB Sets the type of database file that is used to store passwords	default		dh	E
AuthDBMUserFile <i>file-path</i> Sets the name of a database file containing the list of users and passwords for authentication			dh	E
AuthDefaultAuthoritative On Off Sets whether authentication is passed to lower level modules	On		dh	B
AuthDigestAlgorithm MD5 MD5-sess Selects the algorithm used to calculate the challenge and response hashes in digest authentication	MD5		dh	X
AuthDigestDomain <i>URI</i> [<i>URI</i>] ... URIs that are in the same protection space for digest authentication			dh	X
AuthDigestNcCheck On Off Enables or disables checking of the nonce-count sent by the server	Off		s	X
AuthDigestNonceFormat <i>format</i> Determines how the nonce is generated			dh	X
AuthDigestNonceLifetime <i>seconds</i> How long the server nonce is valid	300		dh	X
AuthDigestProvider On Off <i>provider-name</i> [<i>provider-name</i>] ... Sets the authentication provider(s) for this location			d	X
AuthDigestQop none auth auth-int [<i>auth auth-int</i>] Determines the quality-of-protection to use in digest authentication	auth		dh	X
AuthDigestShmemSize <i>size</i> The amount of shared memory to allocate for keeping track of clients	1000		s	X
AuthGroupFile <i>file-path</i> Sets the name of a text file containing the list of user groups for authentication			dh	B

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AuthLDAPAuthoritative on off	on	dh	X
Prevent other authentication modules from authenticating the user if this one fails			
AuthLDAPBindDN <i>distinguished-name</i>		dh	X
Optional DN to use in binding to the LDAP server			
AuthLDAPBindPassword <i>password</i>		dh	X
Password used in conjunction with the bind DN			
AuthLDAPCharsetConfig <i>file-path</i>		s	X
Language to charset conversion configuration file			
AuthLDAPCompareDNOnServer on off	on	dh	X
Use the LDAP server to compare the DN's			
AuthLDAPDereferenceAliases never searching finding always	Always	dh	X
When will the module de-reference aliases			
AuthLDAPEnabled on off	on	dh	X
Turn on or off LDAP authentication			
AuthLDAPFrontPageHack on off		dh	X
Allow LDAP authentication to work with MS FrontPage			
AuthLDAPGroupAttribute <i>attribute</i>		dh	X
LDAP attributes used to check for group membership			
AuthLDAPGroupAttributeIsDN on off	on	dh	X
Use the DN of the client username when checking for group membership			
AuthLDAPRemoteUserIsDN on off		dh	X
Use the DN of the client username to set the REMOTE_USER environment variable			
AuthLDAPStartTLS on off	off	dh	X
Use a secure TLS connection to the LDAP server			
AuthLDAPUrl <i>url</i>		dh	X
URL specifying the LDAP search parameters			
AuthName <i>auth-domain</i>		dh	C
Authorization realm for use in HTTP authentication			
AuthType Basic Digest		dh	C
Type of user authentication			
AuthUserFile <i>file-path</i>		dh	B
Sets the name of a text file containing the list of users and passwords for authentication			
AuthzDBMAuthoritative On Off	On	dh	E
Sets whether authorization will be passed on to lower level modules			
AuthzDBMType default SDBM GDBM NDBM DB	default	dh	E
Sets the type of database file that is used to store passwords			
AuthzDefaultAuthoritative On Off	On	dh	B
Sets whether authorization is passed to lower level modules			
AuthzGroupFileAuthoritative On Off	On	dh	B
Sets whether authorization will be passed on to lower level modules			
AuthzUserAuthoritative On Off	On	dh	B
Sets whether authorization will be passed on to lower level modules			
BrowserMatch <i>regex</i> [!]env-variable[=value] [!]env-variable[=value] ...		svdh	B
Sets environment variables conditional on HTTP User-Agent			
BrowserMatchNoCase <i>regex</i> [!]env-variable[=value] [!]env-variable[=value] ...		svdh	B
Sets environment variables conditional on User-Agent without respect to case			
BS2000Account <i>account</i>		s	M
Define the non-privileged account on BS2000 machines			
CacheDefaultExpire <i>seconds</i>	3600 (one hour)	sv	X
The default duration to cache a document when no expiry date is specified.			
CacheDirLength <i>length</i>	2	sv	X
The number of characters in subdirectory names			
CacheDirLevels <i>levels</i>	3	sv	X
The number of levels of subdirectories in the cache.			

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CacheDisable <i>url-string</i> Disable caching of specified URLs		sv	X
CacheEnable <i>cache_type url-string</i> Enable caching of specified URLs using a specified storage manager		sv	X
CacheExpiryCheck On Off Indicates if the cache observes Expires dates when seeking files	On	sv	X
CacheFile <i>file-path [file-path] ...</i> Cache a list of file handles at startup time		s	X
CacheForceCompletion <i>Percentage</i> Percentage of document served, after which the server will complete caching the file even if the request is cancelled.	60	sv	X
CacheGcClean <i>hours url-string</i> The time to retain unchanged cached files that match a URL	?	sv	X
CacheGcDaily <i>time</i> The recurring time each day for garbage collection to be run. (24 hour clock)	?	sv	X
CacheGcInterval <i>hours</i> The interval between garbage collection attempts.		sv	X
CacheGcMemUsage <i>KBytes</i> The maximum kilobytes of memory used for garbage collection	?	sv	X
CacheGcUnused <i>hours url-string</i> The time to retain unreferenced cached files that match a URL.	?	sv	X
CacheIgnoreCacheControl On Off Ignore the fact that the client requested the content not be cached.	Off	sv	X
CacheIgnoreNoLastMod On Off Ignore the fact that a response has no Last Modified header.	Off	sv	X
CacheLastModifiedFactor <i>float</i> The factor used to compute an expiry date based on the LastModified date.	0.1	sv	X
CacheMaxExpire <i>seconds</i> The maximum time in seconds to cache a document	86400 (one day)	sv	X
CacheMaxFileSize <i>bytes</i> The maximum size (in bytes) of a document to be placed in the cache	1000000	sv	X
CacheMinFileSize <i>bytes</i> The minimum size (in bytes) of a document to be placed in the cache	1	sv	X
CacheNegotiatedDocs On Off Allows content-negotiated documents to be cached by proxy servers	Off	sv	B
CacheRoot <i>directory</i> The directory root under which cache files are stored		sv	X
CacheSize <i>KBytes</i> The maximum amount of disk space that will be used by the cache in KBytes	1000000	sv	X
CacheTimeMargin ? The minimum time margin to cache a document	?	sv	X
CGIMapExtension <i>cgi-path .extension</i> Technique for locating the interpreter for CGI scripts		dh	C
CharsetDefault <i>charset</i> Charset to translate into		svdh	X
CharsetOptions <i>option [option] ...</i> Configures charset translation behavior	DebugLevel=0 NoImpl +	svdh	X
CharsetSourceEnc <i>charset</i> Source charset of files		svdh	X
CheckSpelling on off Enables the spelling module	Off	svdh	E
ChildPerUserID <i>user-id group-id num-children</i> Specify user ID and group ID for a number of child processes		s	M
ContentDigest On Off Enables the generation of Content-MD5 HTTP Response headers	Off	svdh	C
CookieDomain <i>domain</i>		svdh	E

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The domain to which the tracking cookie applies			
CookieExpires <i>expiry-period</i>		svdh	E
Expiry time for the tracking cookie			
CookieLog <i>filename</i>		sv	B
Sets filename for the logging of cookies			
CookieName <i>token</i>	Apache	svdh	E
Name of the tracking cookie			
CookieStyle <i>Netscape Cookie Cookie2 RFC2109 RFC2965</i>	Netscape	svdh	E
Format of the cookie header field			
CookieTracking on off	off	svdh	E
Enables tracking cookie			
CoreDumpDirectory <i>directory</i>		s	M
Directory where Apache attempts to switch before dumping core			
CustomLog <i>file pipe format nickname</i> [env=[!] <i>environment-variable</i>]		sv	B
Sets filename and format of log file			
Dav On Off <i>provider-name</i>	Off	d	E
Enable WebDAV HTTP methods			
DavDepthInfinity on off	off	svd	E
Allow PROPFIND, Depth: Infinity requests			
DavLockDB <i>file-path</i>		sv	E
Location of the DAV lock database			
DavMinTimeout <i>seconds</i>	0	svd	E
Minimum amount of time the server holds a lock on a DAV resource			
DefaultIcon <i>url-path</i>		svdh	B
Icon to display for files when no specific icon is configured			
DefaultLanguage <i>MIME-lang</i>		svdh	B
Sets all files in the given scope to the specified language			
DefaultType <i>MIME-type</i>	text/plain	svdh	C
MIME content-type that will be sent if the server cannot determine a type in any other way			
DeflateBufferSize <i>value</i>	8096	sv	E
Fragment size to be compressed at one time by zlib			
DeflateFilterNote <i>notename</i>		sv	E
Places the compression ratio in a note for logging			
DeflateMemLevel <i>value</i>	9	sv	E
How much memory should be used by zlib for compression			
DeflateWindowSize <i>value</i>	15	sv	E
Zlib compression window size			
Deny from all <i>host</i> env= <i>env-variable</i> [<i>host</i> env= <i>env-variable</i>] ...		dh	B
Controls which hosts are denied access to the server			
<Directory <i>directory-path</i> > ... </Directory>		sv	C
Enclose a group of directives that apply only to the named file-system directory and sub-directories			
DirectoryIndex <i>local-url</i> [<i>local-url</i>] ...	index.html	svdh	B
List of resources to look for when the client requests a directory			
<DirectoryMatch <i>regex</i> > ... </DirectoryMatch>		sv	C
Enclose directives that apply to file-system directories matching a regular expression and their subdirectories			
DocumentRoot <i>directory-path</i>	/usr/local/apache/h +	sv	C
Directory that forms the main document tree visible from the web			
EnableMMAP On Off	On	svdh	C
Use memory-mapping to read files during delivery			
EnableSendfile On Off	On	svdh	C
Use the kernel sendfile support to deliver files to the client			
ErrorDocument <i>error-code document</i>		svdh	C
What the server will return to the client in case of an error			
ErrorLog <i>file-path</i> syslog[: <i>facility</i>]	logs/error_log (Uni +	sv	C
Location where the server will log errors			

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Example		svdh	X
Demonstration directive to illustrate the Apache module API			
ExpiresActive On Off		svdh	E
Enables generation of Expires headers			
ExpiresByType <i>MIME-type</i> <code>seconds		svdh	E
Value of the Expires header configured by MIME type			
ExpiresDefault <code>seconds		svdh	E
Default algorithm for calculating expiration time			
ExtendedStatus On Off	Off	s	B
Keep track of extended status information for each request			
ExtFilterDefine <i>filtername parameters</i>		s	E
Define an external filter			
ExtFilterOptions <i>option [option] ...</i>	DebugLevel=0 NoLogS +	d	E
Configure <code>mod_ext_filter</code> options			
FileETag <i>component ...</i>	INode MTime Size	svdh	C
File attributes used to create the ETag HTTP response header			
<Files <i>filename</i> > ... </Files>		svdh	C
Contains directives that apply to matched filenames			
<FilesMatch <i>regex</i> > ... </FilesMatch>		svdh	C
Contains directives that apply to regular-expression matched filenames			
ForceLanguagePriority None Prefer Fallback [Prefer Fallback]	Prefer	svdh	B
Action to take if a single acceptable document is not found			
ForceType <i>MIME-type none</i>		dh	C
Forces all matching files to be served with the specified MIME content-type			
Group <i>unix-group</i>	#-1	s	M
Group under which the server will answer requests			
Header set append add unset echo <i>header [value [env=[!]variable]]</i>		svdh	E
Configure HTTP response headers			
HeaderName <i>filename</i>		svdh	B
Name of the file that will be inserted at the top of the index listing			
HostnameLookups On Off Double	Off	svd	C
Enables DNS lookups on client IP addresses			
IdentityCheck On Off	Off	svd	C
Enables logging of the RFC1413 identity of the remote user			
<IfDefine [!] <i>parameter-name</i> > ... </IfDefine>		svdh	C
Encloses directives that will be processed only if a test is true at startup			
<IfModule [!] <i>module-name</i> > ... </IfModule>		svdh	C
Encloses directives that are processed conditional on the presence or absence of a specific module			
ImapBase <i>map referer URL</i>	http://servername/	svdh	B
Default base for imagemap files			
ImapDefault <i>error nocontent map referer URL</i>	nocontent	svdh	B
Default action when an imagemap is called with coordinates that are not explicitly mapped			
ImapMenu <i>none formatted semiformatted unformatted</i>		svdh	B
Action if no coordinates are given when calling an imagemap			
Include <i>file-path directory-path</i>		svd	C
Includes other configuration files from within the server configuration files			
IndexIgnore <i>file [file] ...</i>		svdh	B
Adds to the list of files to hide when listing a directory			
IndexOptions [+ -] <i>option</i> [[+ -] <i>option</i>] ...		svdh	B
Various configuration settings for directory indexing			
IndexOrderDefault <i>Ascending Descending Name Date Size Description</i>	Ascending Name	svdh	B
Sets the default ordering of the directory index			
ISAPIAppendLogToErrors on off	off	svdh	B
Record HSE_APPEND_LOG_PARAMETER requests from ISAPI extensions to the error log			
ISAPIAppendLogToQuery on off	on	svdh	B

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Record HSE_APPEND_LOG_PARAMETER requests from ISAPI extensions to the query field			
ISAPICacheFile <i>file-path</i> [<i>file-path</i>] ... ISAPI .dll files to be loaded at startup		sv	B
ISAPIFakeAsync on off Fake asynchronous support for ISAPI callbacks	off	svdh	B
ISAPILogNotSupported on off Log unsupported feature requests from ISAPI extensions	off	svdh	B
ISAPIReadAheadBuffer <i>size</i> Size of the Read Ahead Buffer sent to ISAPI extensions	49152	svdh	B
KeepAlive On Off Enables HTTP persistent connections	On	sv	C
KeepAliveTimeout <i>seconds</i> Amount of time the server will wait for subsequent requests on a persistent connection	15	sv	C
LanguagePriority <i>MIME-lang</i> [<i>MIME-lang</i>] ... The precedence of language variants for cases where the client does not express a preference		svdh	B
LDAPCacheEntries <i>number</i> Maximum number of entries in the primary LDAP cache	1024	s	X
LDAPCacheTTL <i>seconds</i> Time that cached items remain valid	600	s	X
LDAPCertDBPath <i>directory-path</i> Directory containing certificates for SSL support		s	X
LDAPOpCacheEntries <i>number</i> Number of entries used to cache LDAP compare operations	1024	s	X
LDAPOpCacheTTL <i>seconds</i> Time that entries in the operation cache remain valid	600	s	X
LDAPSharedCacheSize <i>bytes</i> Size in bytes of the shared-memory cache	102400	s	X
<Limit <i>method</i> [<i>method</i>] ... > ... </Limit> Restrict enclosed access controls to only certain HTTP methods		svdh	C
<LimitExcept <i>method</i> [<i>method</i>] ... > ... </LimitExcept> Restrict access controls to all HTTP methods except the named ones		svdh	C
LimitRequestBody <i>bytes</i> Restricts the total size of the HTTP request body sent from the client	0	svdh	C
LimitRequestFields <i>number</i> Limits the number of HTTP request header fields that will be accepted from the client	100	s	C
LimitRequestFieldsize <i>bytes</i> Limits the size of the HTTP request header allowed from the client		s	C
LimitRequestLine <i>bytes</i> Limit the size of the HTTP request line that will be accepted from the client	8190	s	C
LimitXMLRequestBody <i>number</i> Limits the size of an XML-based request body	1000000	svdh	C
Listen [<i>IP-address</i> :] <i>portnumber</i> IP addresses and ports that the server listens to		s	M
ListenBacklog <i>backlog</i> Maximum length of the queue of pending connections		s	M
LoadFile <i>filename</i> [<i>filename</i>] ... Link in the named object file or library		s	E
LoadModule <i>module filename</i> Links in the object file or library, and adds to the list of active modules		s	E
<Location <i>URL-path URL</i> > ... </Location> Applies the enclosed directives only to matching URLs		sv	C
<LocationMatch <i>regex</i> > ... </LocationMatch> Applies the enclosed directives only to regular-expression matching URLs		sv	C
LockFile <i>filename</i> Location of the accept serialization lock file	logs/accept.lock	s	M

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LogFormat <i>format nickname</i> [<i>nickname</i>] Describes a format for use in a log file	"%h %l %u %t \"%r\" +	sv	B
LogLevel <i>level</i> Controls the verbosity of the ErrorLog	warn	sv	C
MaxClients <i>number</i> Maximum number of child processes that will be created to serve requests		s	M
MaxKeepAliveRequests <i>number</i> Number of requests allowed on a persistent connection	100	sv	C
MaxMemFree <i>KBytes</i> Maximum amount of memory that the main allocator is allowed to hold without calling <code>free()</code>	0	s	M
MaxRequestsPerChild <i>number</i> Limit on the number of requests that an individual child server will handle during its life	10000	s	M
MaxRequestsPerThread <i>number</i> Limit on the number of requests that an individual thread will handle during its life	0	s	M
MaxSpareServers <i>number</i> Maximum number of idle child server processes	10	s	M
MaxSpareThreads <i>number</i> Maximum number of idle threads		s	M
MaxThreads <i>number</i> Set the maximum number of worker threads	2048	s	M
MaxThreadsPerChild <i>number</i> Maximum number of threads per child process	64	s	M
MCacheMaxObjectCount <i>value</i> The maximum number of objects allowed to be placed in the cache	1009	s	X
MCacheMaxObjectSize <i>bytes</i> The maximum size (in bytes) of a document allowed in the cache	10000	s	X
MCacheMaxStreamingBuffer <i>size_in_bytes</i> Maximum amount of a streamed response to buffer in memory before declaring the response uncacheable	the smaller of 1000 +	s	X
MCacheMinObjectSize <i>bytes</i> The minimum size (in bytes) of a document to be allowed in the cache	0	s	X
MCacheRemovalAlgorithm LRU GDSF The algorithm used to select documents for removal from the cache	GDSF	s	X
MCacheSize <i>KBytes</i> The maximum amount of memory used by the cache in KBytes	100	s	X
MetaDir <i>directory</i> Name of the directory to find CERN-style meta information files	.web	svdh	E
MetaFiles on off Activates CERN meta-file processing	off	svdh	E
MetaSuffix <i>suffix</i> File name suffix for the file containing CERN-style meta information	.meta	svdh	E
MimeMagicFile <i>file-path</i> Enable MIME-type determination based on file contents using the specified magic file		sv	E
MinSpareServers <i>number</i> Minimum number of idle child server processes	5	s	M
MinSpareThreads <i>number</i> Minimum number of idle threads available to handle request spikes		s	M
MMapFile <i>file-path</i> [<i>file-path</i>] ... Map a list of files into memory at startup time		s	X
ModMimeUsePathInfo On Off Tells <code>mod_mime</code> to treat <code>path_info</code> components as part of the filename	Off	d	B
MultiviewsMatch Any NegotiatedOnly Filters Handlers [Handlers Filters] The types of files that will be included when searching for a matching file with MultiViews	NegotiatedOnly	svdh	B
NameVirtualHost <i>addr[:port]</i> Designates an IP address for name-virtual hosting		s	C
NoProxy <i>host</i> [<i>host</i>] ...		sv	E

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Hosts, domains, or networks that will be connected to directly			
NumServers <i>number</i>	2	s	M
Total number of children alive at the same time			
Options [+ -] <i>option</i> [[+ -] <i>option</i>] ...	All	svdh	C
Configures what features are available in a particular directory			
Order <i>ordering</i>	Deny,Allow	dh	B
Controls the default access state and the order in which Allow and Deny are evaluated.			
PassEnv <i>env-variable</i> [<i>env-variable</i>] ...		svdh	B
Passes environment variables from the shell			
PidFile <i>filename</i>	logs/httpd.pid	s	M
File where the server records the process ID of the daemon			
ProtocolEcho On Off		sv	X
Turn the echo server on or off			
<Proxy <i>wildcard-url</i> > ...</Proxy>		sv	E
Container for directives applied to proxied resources			
ProxyBlock * <i>word/host/domain</i> [<i>word/host/domain</i>] ...		sv	E
Words, hosts, or domains that are banned from being proxied			
ProxyDomain <i>Domain</i>		sv	E
Default domain name for proxied requests			
ProxyErrorOverride On Off	Off	sv	E
Override error pages for proxied content			
ProxyIOBufferSize <i>bytes</i>		sv	E
IO buffer size for outgoing HTTP and FTP connections			
<Proxy <i>regex</i> > ...</Proxy>		sv	E
Container for directives applied to regular-expression-matched proxied resources			
ProxyMaxForwards <i>number</i>	10	sv	E
Maximum number of proxies that a request can be forwarded through			
ProxyPass [<i>path</i>] ! <i>url</i>		sv	E
Maps remote servers into the local server URL-space			
ProxyPassReverse [<i>path</i>] <i>url</i>		sv	E
Adjusts the URL in HTTP response headers sent from a reverse proxied server			
ProxyPreserveHost on off	Off	sv	E
Use incoming Host HTTP request header for proxy request			
ProxyReceiveBufferSize <i>bytes</i>		sv	E
Network buffer size for outgoing HTTP and FTP connections			
ProxyRemote <i>match remote-server</i>		sv	E
Remote proxy used to handle certain requests			
ProxyRemote <i>regex remote-server</i>		sv	E
Remote proxy used to handle requests matched by regular expressions			
ProxyRequests on off	Off	sv	E
Enables forward (standard) proxy requests			
ProxyTimeout <i>seconds</i>	300	sv	E
Network timeout for proxied requests			
ProxyVia on off full block	off	sv	E
Information provided in the Via HTTP response header for proxied requests			
ReadmeName <i>filename</i>		svdh	B
Name of the file that will be inserted at the end of the index listing			
Redirect [<i>status</i>] <i>URL-path URL</i>		svdh	B
Sends an external redirect asking the client to fetch a different URL			
RedirectMatch [<i>status</i>] <i>regex URL</i>		svdh	B
Sends an external redirect based on a regular expression match of the current URL			
RedirectPermanent <i>URL-path URL</i>		svdh	B
Sends an external permanent redirect asking the client to fetch a different URL			
RedirectTemp <i>URL-path URL</i>		svdh	B
Sends an external temporary redirect asking the client to fetch a different URL			

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<code>RemoveCharset</code> <i>extension</i> [<i>extension</i>] ...		vdh	B
Removes any character set associations for a set of file extensions			
<code>RemoveEncoding</code> <i>extension</i> [<i>extension</i>] ...		vdh	B
Removes any content encoding associations for a set of file extensions			
<code>RemoveHandler</code> <i>extension</i> [<i>extension</i>] ...		vdh	B
Removes any handler associations for a set of file extensions			
<code>RemoveInputFilter</code> <i>extension</i> [<i>extension</i>] ...		vdh	B
Removes any input filter associations for a set of file extensions			
<code>RemoveLanguage</code> <i>extension</i> [<i>extension</i>] ...		vdh	B
Removes any language associations for a set of file extensions			
<code>RemoveOutputFilter</code> <i>extension</i> [<i>extension</i>] ...		vdh	B
Removes any output filter associations for a set of file extensions			
<code>RemoveType</code> <i>extension</i> [<i>extension</i>] ...		vdh	B
Removes any content type associations for a set of file extensions			
<code>RequestHeader</code> set append add unset <i>header</i> [<i>value</i>]		svdh	E
Configure HTTP request headers			
<code>Require</code> <i>entity-name</i> [<i>entity-name</i>] ...		dh	C
Selects which authenticated users can access a resource			
<code>RewriteBase</code> <i>URL-path</i>		dh	E
Sets the base URL for per-directory rewrites			
<code>RewriteCond</code> <i>TestString CondPattern</i>		svdh	E
Defines a condition under which rewriting will take place			
<code>RewriteEngine</code> on off	off	svdh	E
Enables or disables runtime rewriting engine			
<code>RewriteLock</code> <i>file-path</i>		s	E
Sets the name of the lock file used for <code>RewriteMap</code> synchronization			
<code>RewriteLog</code> <i>file-path</i>		sv	E
Sets the name of the file used for logging rewrite engine processing			
<code>RewriteLogLevel</code> <i>Level</i>	0	sv	E
Sets the verbosity of the log file used by the rewrite engine			
<code>RewriteMap</code> <i>MapName MapType:MapSource</i>		sv	E
Defines a mapping function for key-lookup			
<code>RewriteOptions</code> <i>Options</i>		svdh	E
Sets some special options for the rewrite engine			
<code>RewriteRule</code> <i>Pattern Substitution</i>		svdh	E
Defines rules for the rewriting engine			
<code>RLimitCPU</code> <i>number max</i> [<i>number max</i>]		svdh	C
Limits the CPU consumption of processes launched by Apache children			
<code>RLimitMEM</code> <i>number max</i> [<i>number max</i>]		svdh	C
Limits the memory consumption of processes launched by Apache children			
<code>RLimitNPROC</code> <i>number max</i> [<i>number max</i>]		svdh	C
Limits the number of processes that can be launched by processes launched by Apache children			
<code>Satisfy</code> Any All	All	dh	C
Interaction between host-level access control and user authentication			
<code>ScoreBoardFile</code> <i>file-path</i>	logs/apache_status	s	M
Location of the file used to store coordination data for the child processes			
<code>Script</code> <i>method cgi-script</i>		svd	B
Activates a CGI script for a particular request method.			
<code>ScriptAlias</code> <i>URL-path file-path directory-path</i>		sv	B
Maps a URL to a filesystem location and designates the target as a CGI script			
<code>ScriptAliasMatch</code> <i>regex file-path directory-path</i>		sv	B
Maps a URL to a filesystem location using a regular expression and designates the target as a CGI script			
<code>ScriptInterpreterSource</code> Registry Registry-Strict Script	Script	svdh	C
Technique for locating the interpreter for CGI scripts			
<code>ScriptLog</code> <i>file-path</i>		sv	B

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Location of the CGI script error logfile			
ScriptLogBuffer <i>bytes</i>	1024	sv	B
Maximum amount of PUT or POST requests that will be recorded in the scriptlog			
ScriptLogLevel <i>bytes</i>	10385760	sv	B
Size limit of the CGI script logfile			
ScriptSock <i>file-path</i>	logs/cgisock	sv	B
The name of the socket to use for communication with the cgi daemon			
SendBufferSize <i>bytes</i>	0	s	M
TCP buffer size			
ServerAdmin <i>email-address</i>		sv	C
Email address that the server includes in error messages sent to the client			
ServerAlias <i>hostname [hostname] ...</i>		v	C
Alternate names for a host used when matching requests to name-virtual hosts			
ServerLimit <i>number</i>		s	M
Upper limit on configurable number of processes			
ServerName <i>fully-qualified-domain-name[:port]</i>		sv	C
Hostname and port that the server uses to identify itself			
ServerPath <i>URL-path</i>		v	C
Legacy URL pathname for a name-based virtual host that is accessed by an incompatible browser			
ServerRoot <i>directory-path</i>	/usr/local/apache	s	C
Base directory for the server installation			
ServerSignature On Off EMail	Off	svdh	C
Configures the footer on server-generated documents			
ServerTokens Major Minor Min[imal] Prod[uctOnly] OS Full	Full	s	C
Configures the Server HTTP response header			
SetEnv <i>env-variable value</i>		svdh	B
Sets environment variables			
SetEnvIf <i>attribute regex [!]env-variable[=value]</i> [[!]env-variable[=value]] ...		svdh	B
Sets environment variables based on attributes of the request			
SetEnvIfNoCase <i>attribute regex [!]env-variable[=value]</i> [[!]env-variable[=value]] ...		svdh	B
Sets environment variables based on attributes of the request without respect to case			
SetHandler <i>handler-name None</i>		svdh	C
Forces all matching files to be processed by a handler			
SetInputFilter <i>filter[:filter...]</i>		svdh	C
Sets the filters that will process client requests and POST input			
SetOutputFilter <i>filter[:filter...]</i>		svdh	C
Sets the filters that will process responses from the server			
SSIEndTag <i>tag</i>	"-->"	sv	B
String that ends an include element			
SSLErrorMsg <i>message</i>	"[an error occurred +	svdh	B
Error message displayed when there is an SSI error			
SSIStartTag <i>tag</i>	"<!--"	sv	B
String that starts an include element			
SSITimeFormat <i>formatstring</i>	"%A, %d-%b-%Y %H:%M +	svdh	B
Configures the format in which date strings are displayed			
SSIUndefinedEcho <i>string</i>	"(none)"	sv	B
String displayed when an unset variable is echoed			
SSLCACertificateFile <i>file-path</i>		sv	E
File of concatenated PEM-encoded CA Certificates for Client Auth			
SSLCACertificatePath <i>directory-path</i>		sv	E
Directory of PEM-encoded CA Certificates for Client Auth			
SSLCARevocationFile <i>file-path</i>		sv	E
File of concatenated PEM-encoded CA CRLs for Client Auth			

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SSLCARevocationPath <i>directory-path</i>		sv	E
Directory of PEM-encoded CA CRLs for Client Auth			
SSLCertificateChainFile <i>file-path</i>		sv	E
File of PEM-encoded Server CA Certificates			
SSLCertificateFile <i>file-path</i>		sv	E
Server PEM-encoded X.509 Certificate file			
SSLCertificateKeyFile <i>file-path</i>		sv	E
Server PEM-encoded Private Key file			
SSLCipherSuite <i>cipher-spec</i>	ALL:!ADH:RC4+RSA:+H +	svdh	E
Cipher Suite available for negotiation in SSL handshake			
SSLEngine on off	off	sv	E
SSL Engine Operation Switch			
SSLMutex <i>type</i>	none	s	E
Semaphore for internal mutual exclusion of operations			
SSLOptions [+ -] <i>option</i> ...		svdh	E
Configure various SSL engine run-time options			
SSLPassPhraseDialog <i>type</i>	builtin	s	E
Type of pass phrase dialog for encrypted private keys			
SSLProtocol [+ -] <i>protocol</i> ...	all	sv	E
Configure usable SSL protocol flavors			
SSLProxyCACertificateFile <i>file-path</i>		sv	E
File of concatenated PEM-encoded CA Certificates for Remote Server Auth			
SSLProxyCACertificatePath <i>directory-path</i>		sv	E
Directory of PEM-encoded CA Certificates for Remote Server Auth			
SSLProxyCARevocationFile <i>file-path</i>		sv	E
File of concatenated PEM-encoded CA CRLs for Remote Server Auth			
SSLProxyCARevocationPath <i>directory-path</i>		sv	E
Directory of PEM-encoded CA CRLs for Remote Server Auth			
SSLProxyCipherSuite <i>cipher-spec</i>	ALL:!ADH:RC4+RSA:+H +	svdh	E
Cipher Suite available for negotiation in SSL proxy handshake			
SSLProxyEngine on off	off	sv	E
SSL Proxy Engine Operation Switch			
SSLProxyMachineCertificateFile <i>filename</i>		s	E
File of concatenated PEM-encoded CA certificates for proxy server client certificates			
SSLProxyMachineCertificatePath <i>directory</i>		s	E
Directory of PEM-encoded CA certificates for proxy server client certificates			
SSLProxyProtocol [+ -] <i>protocol</i> ...	all	sv	E
Configure usable SSL protocol flavors for proxy usage			
SSLProxyVerify <i>level</i>	none	svdh	E
Type of remote server Certificate verification			
SSLVerifyDepth <i>number</i>		svdh	E
Maximum depth of CA Certificates in Remote Server Certificate verification			
SSLRandomSeed <i>context source</i> [bytes]		s	E
Pseudo Random Number Generator (PRNG) seeding source			
SSLRequire <i>expression</i>		dh	E
Allow access only when an arbitrarily complex boolean expression is true			
SSLRequireSSL		dh	E
Deny access when SSL is not used for the HTTP request			
SSLSessionCache <i>type</i>	none	s	E
Type of the global/inter-process SSL Session Cache			
SSLSessionCacheTimeout <i>seconds</i>	300	sv	E
Number of seconds before an SSL session expires in the Session Cache			
SSLVerifyClient <i>level</i>	none	svdh	E
Type of Client Certificate verification			
SSLVerifyDepth <i>number</i>	1	svdh	E

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Maximum depth of CA Certificates in Client Certificate verification			
StartServers <i>number</i>		s	M
Number of child server processes created at startup			
StartThreads <i>number</i>		s	M
Number of threads created on startup			
SuexecUserGroup <i>User Group</i>		sv	E
User and group permissions for CGI programs			
ThreadLimit <i>number</i>		s	M
Sets the upper limit on the configurable number of threads per child process			
ThreadsPerChild <i>number</i>		s	M
Number of threads created by each child process			
ThreadStackSize <i>number</i>	65536	s	M
Determine the stack size for each thread			
TimeOut <i>number</i>	300	s	C
Amount of time the server will wait for certain events before failing a request			
TransferLog <i>file pipe</i>		sv	B
Specify location of a log file			
TypesConfig <i>file-path</i>	conf/mime.types	s	B
The location of the mime.types file			
UnsetEnv <i>env-variable [env-variable] ...</i>		svdh	B
Removes variables from the environment			
UseCanonicalName On Off DNS	On	svd	C
Configures how the server determines its own name and port			
User <i>unix-userid</i>	#-1	s	M
The userid under which the server will answer requests			
UserDir <i>directory-filename</i>	public_html	sv	B
Location of the user-specific directories			
VirtualDocumentRoot <i>interpolated-directory none</i>	none	sv	E
Dynamically configure the location of the document root for a given virtual host			
VirtualDocumentRootIP <i>interpolated-directory none</i>	none	sv	E
Dynamically configure the location of the document root for a given virtual host			
<VirtualHost <i>addr[:port] [addr[:port]] ...> ... </VirtualHost></i>		s	C
Contains directives that apply only to a specific hostname or IP address			
VirtualScriptAlias <i>interpolated-directory none</i>	none	sv	E
Dynamically configure the location of the CGI directory for a given virtual host			
VirtualScriptAliasIP <i>interpolated-directory none</i>	none	sv	E
Dynamically configure the location of the cgi directory for a given virtual host			
XBitHack on off full	off	svdh	B
Parse SSI directives in files with the execute bit set			

URI References

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