## APPENDIX J

## Apache Configuration Directives by Module

**This appendix lists** the Apache configuration directives grouped according to the module to which they belong (see Table J-1).

Table J-1. Apache Configuration Directive by Module

Version	Name	Syntax	Default	Context	<b>Override</b>	Status	Compatibility
	Module	Core					
2.0/1.3	<directory></directory>	<pre><directory directory-path=""></directory></pre>	none	Sv, Vh		Core	
2.0/1.3	<directorymatch></directorymatch>	<pre><directorymatch regex=""></directorymatch></pre>	none	Sv, Vh		Core	
2.0	<files></files>	<pre><files filename=""></files></pre>	none	Sv, Vh, Dr, Ht	All	Core	
1.3				Sv, Vh, Ht			
2.0	<filesmatch></filesmatch>	<pre><filesmatch regex=""></filesmatch></pre> /FilesMatch>	none	Sv, Vh, Dr, Ht	All	Core	
1.3				Sv, Vh, Ht			
2.0/1.3	<ifdefine></ifdefine>	<pre><ifdefine[!] parameter-name=""></ifdefine[!]></pre>	none	Sv, Vh, Dr, Ht	All	Core	
2.0/1.3	<ifmodule></ifmodule>	<pre><ifmodule[!] module-name=""></ifmodule[!]></pre>	none	Sv, Vh, Dr, Ht	All	Core	
2.0/1.3	<limit></limit>	<pre><limit [="" ]="" method=""></limit></pre>	none	Sv, Vh, Dr, Ht	All	Core	
2.0/1.3	<limitexcept></limitexcept>	<pre><limitexcept [="" ]="" method=""></limitexcept></pre>	none	Sv, Vh, Dr, Ht	All	Core	
2.0/1.3	<location></location>	<pre><location url="" url-path=""  =""></location></pre>	none	Sv, Vh		Core	
2.0/1.3	<locationmatch></locationmatch>	<pre><locationmatch regex=""></locationmatch></pre>	none	Sv, Vh		Core	
2.0/1.3	<virtualhost></virtualhost>	<pre><virtualhost [:="" ][="" ]]="" addr="" port=""></virtualhost></pre>	none	Sv		Core	
1.3	AcceptFilter	on off	on	Sv		Core	
1.3	AcceptMutex	uslock pthread sysvsem fcntl flock os2sem  tpfcore none default	default	Sv		Core	Moved to mpm_common in Apache 2
2.0	AcceptPathInfo	on off default	default	Sv, Vh, Dr, Ht	FileInfo	Core	2.0.30
1.3	AccessConfig	file-path   directory-path   wildcard-path	conf/access.conf	Sv, Vh		Core	
2.0/1.3	AccessFileName	filename [ filename ]	.htaccess	Sv, Vh		Core	
2.0/1.3	AddDefaultCharset	on off  charset	off	Sv, Vh, Dr, Ht	FileInfo	Core	
1.3	AddModule	module [ module ]	none	Sv		Core	
2.0	AddOutputFilterByType	<pre>filter [; filter] mime-type [ mime-type ]</pre>	none	Sv, Vh, Dr, Ht	FileInfo	Core	2.0.33
2.0	AllowEncodedSlashes	on off	off	Sv, Vh		Core	2.0.46
2.0/1.3	AllowOverride	all none  directive-type [ directive-type ]	.all	Dr		Core	
2.0/1.3	AuthName	auth-domain	none	Dr, Ht	AuthConfig	Core	
2.0/1.3	AuthType	basic digest	none	Dr, Ht	AuthConfig	Core	
1.3	BS2000Account	account	none	Sv		Core	Moved to mpm_common in Apache 2
1.3	BindAddress	*  ip-address   domain-name	*	Sv		Core	

Table J-1. Apache Configuration Directive by Module (Continued)

Version	Name	Syntax	Default	Context	<b>Override</b>	Status	Compatibility
	Module	Core					
1.3	CGICommandArgs	on off	on	Dr, Ht	Options	Core	
2.0	CGIMapExtension	cgi-path .extension	none	Dr, Ht	FileInfo	Core	NetWare only
1.3	ClearModuleList		none	Sv		Core	
2.0	ContentDigest	on off	off	Sv, Vh, Dr, Ht	Options	Core	
1.3						Experimenta	1
1.3	CoreDumpDirectory	directory-path	the same location as serverroot	Sv			Moved to mpm_common in Apache 2
2.0/1.3	DefaultType	mime-type	text/plain	Sv, Vh, Dr, Ht	FileInfo	Core	
2.0/1.3	DocumentRoot	directory-path	/usr/local/ apache/htdocs	Sv, Vh		Core	
1.3	EBCDICConvertByType	<pre>on off[= direction ] mimetype [ mimetype ]</pre>	none	Sv, Vh, Dr, Ht	FileInfo	Core	The configurable EBCDIC conversion only available in Apache 1.3.19 and on EBCDIC-based platforms
1.3	EBCDICConvert	<pre>on off[= direction ] extension [ extension ]</pre>	none	Sv, Vh, Dr, Ht	FileInfo	Core	The configurable EBCDIC conversion only available in Apache 1.3.19 and on EBCDIC-based platforms
1.3	EBCDICKludge	on off	off	Sv, Vh, Dr, Ht	FileInfo	Core	1.3.19 and on EBCDIC-based platforms; deprecated and will be withdrawn in a future version
2.0	EnableMMAP	on off	on	Sv, Vh, Dr, Ht	FileInfo	Core	
2.0	EnableSendfile	on off	on	Sv, Vh, Dr, Ht	FileInfo	Core	2.0.44
2.0/1.3	ErrorDocument	error-code document	none	Sv, Vh, Dr, Ht	FileInfo	Core	Quoting syntax for different text messages in Apache 2.0

Table J-1. Apache Configuration Directive by Module (Continued)

Version	Name	Syntax	Default	Context	<b>Override</b>	Status	Compatibility
	Module	Core					<u> </u>
2.0/1.3	ErrorLog	<pre>file-path  syslog[: facility ]</pre>	logs/error_log (Unix) errorlog logs/error.log (Windows and OS/2)	Sv, Vh		Core	
2.0	FileETag	component	inode mtime size	Sv, Vh, Dr, Ht	FileInfo	Core	
1.3			none				
2.0	ForceType	mime-type  none	none	Dr, Ht	FileInfo	Core	Moved to the core in Apache 2.0
2.0/1.3	GprofDir	file-path	None	Sv		Experimental	(Unofficial)
1.3	Group	unix-group	#-1	Sv, Vh			Moved to mpm_common in Apache 2
2.0/1.3	HostnameLookups	on off double	off	Sv, Vh, Dr		Core	
2.0/1.3	IdentityCheck	on off	off	Sv, Vh, Dr		Core	
2.0	Include	file-path   directory-path	none	Sv, Vh, Dr		Core	Wildcard matching available in 2.0.41
1.3				Sv			
2.0	KeepAliveTimeout	seconds	15	Sv, Vh		Core	
1.3				Sv			
2.0	KeepAlive	on off	on	Sv, Vh		Core	
1.3	Keepalive		none	Sv		Core	
2.0	LimitInternalRecursion	number [ number ]	10	Sv, Vh		Core	2.0.47
1.3			20	-			
2.0/1.3	LimitRequestBody	bytes	0	Sv, Vh, Dr, Ht	All	Core	
2.0	LimitRequestFieldSize	bytes	8190	Sv		Core	
2.0/1.3	LimitRequestFields	number	100	Sv		Core	
1.3	LimitRequestFieldsize	bytes	8190	Sv		Core	
2.0/1.3	LimitRequestLine	bytes	8190	Sv		Core	
2.0	LimitXMLRequestBody	bytes	1000000	Sv, Vh, Dr, Ht	All	Core	
1.3	ListenBacklog	backlog	511	Sv		Core	
1.3	Listen	[ ip-address :] port	none	Sv		Core	Moved to mpm_common in Apache 2
1.3	LockFile	file-path	logs/accept.lock	Sv			Moved to mpm_common in Apache 2
2.0/1.3	LogLevel	level	warn	Sv, Vh		Core	

 $Table {\it J-1. Apache Configuration Directive by Module (Continued)}$ 

Version	Name	Syntax	Default	Context	<b>Override</b>	Status	Compatibility
	Module	Core					
1.3	MaxClients	number	256	Sv			Moved to mpm_common in Apache 2
2.0	MaxKeepAliveRequests	number	100	Sv, Vh		Core	
1.3				Sv			
1.3	MaxRequestsPerChild	number	0	Sv			Moved to mpm_common in Apache 2
1.3	MaxSpareServers	number	10	Sv			Moved to prefork in Apache 2
1.3	MinSpareServers	number	5	Sv			Moved to prefork in Apache 2
2.0/1.3	NameVirtualHost	addr [: port ]	none	Sv		Core	
2.0	Options	[+ -] option [[+ -] option ]	all	Sv, Vh, Dr, Ht	Options	Core	
1.3			none				
1.3	PidFile	file-path	logs/httpd.pid	Sv			Moved to mpm_common in Apache 2
1.3	Port	number	80	Sv			
1.3	ProtocolReqCheck	on off	on	Sv		Core	
2.0	RLimitCPU	seconds  max[ seconds  max]	unset; uses operating system defaults	Sv, Vh, Dr, Ht	All	Core	
1.3				Sv, Vh			
2.0	RLimitMEM	bytes  max [ bytes  max]	unset; uses operating system defaults	Sv, Vh, Dr, Ht	All	Core	
1.3				Sv, Vh			
2.0	RLimitNPROC	number  max[ number  max]	unset; uses operating system defaults	Sv, Vh, Dr, Ht	All	Core	
1.3				Sv, Vh			
2.0/1.3	Require	entity-name [ entity-name ]	none	Dr, Ht	AuthConfig	Core	
1.3	ResourceConfig	file-path   directory-path   wildcard-path	conf/srm.conf	Sv, Vh		Core	
2.0/1.3	Satisfy	any all	all	Dr, Ht	AuthConfig	Core	
1.3	ScoreBoardFile	file-path	logs/apache_status	Sv			Moved to mpm_common in Apache 2

Table J-1. Apache Configuration Directive by Module (Continued)

Version	Name	Syntax	Default	Context	<b>Override</b>	Status	Compatibility
	Module	Core					
2.0	ScriptInterpreterSource	registry registry-strict script	script	Sv, Vh, Dr, Ht	FileInfo	Core	Win32 only; option available in Apache 2.0
1.3				Dr, Ht			
1.3	SendBufferSize	bytes	none	Sv			Moved to mpm_common in Apache 2
2.0/1.3	ServerAdmin	email-address	none	Sv, Vh		Core	
2.0/1.3	ServerAlias	hostname [ hostname ]	none	Vh		Core	
2.0	ServerName	<pre>fully-qualified-domain-name [: port ]</pre>	none	Sv, Vh		Core	
1.3	-	fully-qualified-domain-name					
2.0	ServerPath	url-path	none	Vh		Core	
1.3	-	directory-path					
2.0/1.3	ServerRoot	directory-path	/usr/local/ apache	Sv		Core	
2.0/1.3	ServerSignature	on off email	off	Sv, Vh, Dr, Ht	All	Core	
2.0/1.3	ServerTokens	major minor min[imal] prod[uctonly] os full	full	Sv		Core	
1.3	ServerType	type	standalone	Sv			
2.0	SetHandler	handler-name  none	none	Sv, Vh, Dr, Ht	FileInfo	Core	Moved into the core in Apache 2.0
2.0	SetInputFilter	filter [; filter]	none	Sv, Vh, Dr, Ht	FileInfo	Core	
2.0	SetOutputFilter	filter [; filter]	none	Sv, Vh, Dr, Ht	FileInfo	Core	
1.3	ShmemUIDisUser	on off	off	Sv		Core	
1.3	StartServers	number	5	Sv			Moved to mpm_common in Apache 2
1.3	ThreadStackSize	number	65536	Sv		Core	NetWare only
1.3	ThreadsPerChild	number	50	Sv		Core	NetWare and Windows only
2.0/1.3	TimeOut	seconds	300	Sv		Core	
2.0/1.3	UseCanonicalName	on off dns	on	Sv, Vh, Dr		Core	
1.3	User	unix-userid	#-1	Sv, Vh			Moved to mpm_common in Apache 2

Table J-1. Apache Configuration Directive by Module (Continued)

Version	Name	Syntax	Default	Context	<b>Override</b>	Status	Compatibility
	Module	mod_access					
2.0/1.3	Allow	<pre>from all  host  env= env-variable [ host  env= env-variable ]</pre>	none	Dr, Ht	Limit	Base	
2.0/1.3	Deny	<pre>from all  host  env= env-variable [ host  env= env-variable ]</pre>	none	Dr, Ht	Limit	Base	
2.0/1.3	Order	Ordering	deny, allow	Dr, Ht	Limit	Base	
	Module	mod_actions					
2.0/1.3	Action	Action-type cgi-script	none	Sv, Vh, Dr, Ht	FileInfo	Base	
2.0/1.3	Script	methodcgi-script	none	Sv, Vh, Dr		Base	
	Module	mod_alias					
2.0/1.3	AliasMatch	regex file-path   directory-path	none	Sv, Vh		Base	
2.0/1.3	Alias	url-path file-path   directory-path	none	Sv, Vh		Base	
2.0/1.3	RedirectMatch	[ status ] regex url	none	Sv, Vh, Dr, Ht	FileInfo	Base	
2.0/1.3	RedirectPermanent	url-path url	none	Sv, Vh, Dr, Ht	FileInfo	Base	
2.0/1.3	RedirectTemp	url-path url	none	Sv, Vh, Dr, Ht	FileInfo	Base	
2.0/1.3	Redirect	[ status ] url-path url	none	Sv, Vh, Dr, Ht	FileInfo	Base	
2.0/1.3	ScriptAliasMatch	regex file-path   directory-path	none	Sv, Vh		Base	
2.0/1.3	ScriptAlias	url-path file-path   directory-path	none	Sv, Vh		Base	
	Module	mod_auth					
2.0/1.3	AuthAuthoritative	on off	on	Dr, Ht	AuthConfig	Base	
2.0/1.3	AuthGroupFile	file-path	none	Dr, Ht	AuthConfig	Base	
2.0/1.3	AuthUserFile	file-path	none	Dr, Ht	AuthConfig	Base	
	Module	mod_auth_anon					
2.0/1.3	Anonymous	user [ user ]	none	Dr, Ht	AuthConfig	Extension	
2.0/1.3	Anonymous_Authoritative	on off	off	Dr, Ht	AuthConfig	Extension	
2.0/1.3	Anonymous_LogEmail	on off	on	Dr, Ht	AuthConfig	Extension	
2.0/1.3	Anonymous_MustGiveEmail	on off	on	Dr, Ht	AuthConfig	Extension	
2.0/1.3	Anonymous_NoUserID	on off	off	Dr, Ht	AuthConfig	Extension	
2.0/1.3	Anonymous_VerifyEmail	on off	off	Dr, Ht	AuthConfig	Extension	
	Module	mod_auth_db				<u> </u>	
1.3	AuthDBAuthoritative	on off	on	Dr, Ht	AuthConfig	Base	
1.3	AuthDBGroupFile	file-path	none	Dr, Ht	AuthConfig	Extension	
1.3	AuthDBUserFile	file-path	none	Dr, Ht	AuthConfig	Extension	

Table J-1. Apache Configuration Directive by Module (Continued)

Version	Name	Syntax	Default	Context	<b>Override</b>	Status	Compatibility
	Module	mod_auth_dbm					
2.0/1.3	AuthDBMAuthoritative	on off	on	Dr, Ht	AuthConfig	Extension	
2.0/1.3	AuthDBMGroupFile	file-path	none	Dr, Ht	AuthConfig	Extension	
2.0	AuthDBMType	default sdbm gdbm ndbm db	default	Dr, Ht	AuthConfig	Extension	2.0.30
2.0/1.3	AuthDBMUserFile	file-path	none	Dr, Ht	AuthConfig	Extension	
	Module	mod_auth_digest					
2.0/1.3	AuthDigestAlgorithm	md5 md5-sess	md5	Dr, Ht	AuthConfig	Experimental	
2.0/1.3	AuthDigestDomain	uri [ uri ]	none	Dr, Ht	AuthConfig	Experimental	
2.0	AuthDigestFile	file-path	none	Dr, Ht	AuthConfig	Experimental	
2.0/1.3	AuthDigestGroupFile	file-path	none	Dr, Ht	AuthConfig	Experimental	
2.0/1.3	AuthDigestNcCheck	on off	off	Sv		Experimental	
2.0/1.3	AuthDigestNonceFormat	format	none	Dr, Ht	AuthConfig	Experimental	
2.0/1.3	AuthDigestNonceLifetime	seconds	300	Dr, Ht	AuthConfig	Experimental	
2.0/1.3	AuthDigestQop	<pre>none auth auth-int [auth auth-int]</pre>	auth	Dr, Ht	AuthConfig	Experimental	
2.0	AuthDigestShmemSize	size	1000	Sv		Experimental	
	Module	mod_auth_ldap					
2.0	AuthLDAPAuthoritative	on off	on	Dr, Ht	AuthConfig	Experimental	
2.0	AuthLDAPBindDN	distinguished-name	none	Dr, Ht	AuthConfig	Experimental	
2.0	AuthLDAPBindPassword	password	none	Dr, Ht	AuthConfig	Experimental	
2.0	AuthLDAPCharsetConfig	file-path	none	Sv		Experimental	
2.0	AuthLDAPCompareDNOnServer	on off	on	Dr, Ht	AuthConfig	Experimental	
2.0	AuthLDAPDereferenceAliases	never searching finding always	always	Dr, Ht	AuthConfig	Experimental	
2.0	AuthLDAPEnabled	on off	on	Dr, Ht	AuthConfig	Experimental	
2.0	AuthLDAPFrontPageHack	on off	off	Dr, Ht	AuthConfig	Experimental	
2.0	AuthLDAPGroupAttributeIsDN	on off	on	Dr, Ht	AuthConfig	Experimental	
2.0	AuthLDAPGroupAttribute	attribute	none	Dr, Ht	AuthConfig	Experimental	
2.0	AuthLDAPRemoteUserIsDN	on off	off	Dr, Ht	AuthConfig	Experimental	
2.0	AuthLDAPUrl	url	none	Dr, Ht	AuthConfig	Experimental	
	Module	mod_autoindex					
2.0/1.3	AddAltByEncoding	string mime-encoding [ mime-encoding ]	none	Sv, Vh, Dr, Ht	Indexes	Base	
2.0/1.3	AddAltByType	string mime-type [ mime-type ]	none	Sv, Vh, Dr, Ht	Indexes	Base	
2.0/1.3	AddAlt	string file [ file ]	none	Sv, Vh, Dr, Ht	Indexes	Base	

Table J-1. Apache Configuration Directive by Module (Continued)

Version	Name	Syntax	Default	Context	<b>Override</b>	Status	Compatibilit
	Module	mod_autoindex					
2.0	AddDescription	string file [ file ]	none	Sv, Vh, Dr, Ht	Indexes	Base	
1.3		"string" file directory [ file directory ]					
2.0/1.3	AddIconByEncoding	icon mime-encoding [ mime-encoding ]	none	Sv, Vh, Dr, Ht	Indexes	Base	
2.0/1.3	AddIconByType	icon mime-type [ mime-type ]	none	Sv, Vh, Dr, Ht	Indexes	Base	
2.0/1.3	AddIcon	icon name [ name ]	none	Sv, Vh, Dr, Ht	Indexes	Base	
2.0/1.3	DefaultIcon	url-path	none	Sv, Vh, Dr, Ht	Indexes	Base	
1.3	FancyIndexing	on off	none	Sv, Vh, Dr, Ht	Indexes	Base	
2.0/1.3	HeaderName	filename	none	Sv, Vh, Dr, Ht	Indexes	Base	
2.0/1.3	IndexIgnore	file [ file ]	none	Sv, Vh, Dr, Ht	Indexes	Base	
2.0	IndexOptions	[+ -] option [[+ -] option ]	none	Sv, Vh, Dr, Ht	Indexes	Base	
1.3		<pre>[+ -] option [[+ -] option ] (apache1.3.3 and later)</pre>					
2.0	IndexOrderDefault	ascending descendingname date size description	ascending name	Sv, Vh, Dr, Ht	Indexes	Base	
1.3			none				
2.0/1.3	ReadmeName	filename	none	Sv, Vh, Dr, Ht	Indexes	Base	
	Module	mod_cache					
2.0	CacheDefaultExpire	seconds	3600 (one hour)	Sv, Vh		Experimental	
2.0	CacheDisable	url-string	none	Sv, Vh		Experimental	
2.0	CacheEnable	cache_type url-string	none	Sv, Vh		Experimental	
2.0	CacheForceCompletion	percentage	60	Sv, Vh		Experimental	
2.0	CacheIgnoreCacheControl	on off	off	Sv, Vh		Experimental	
2.0	CacheIgnoreNoLastMod	on off	off	Sv, Vh		Experimental	
2.0	CacheLastModifiedFactor	float	0.1	Sv, Vh		Experimental	
2.0	CacheMaxExpire	seconds	86400 (one day)	Sv, Vh		Experimental	
	Module	mod_case_filter					
2.0	CaseFilter	On Off	0ff	Sv		Experimental	(Unofficial)
	Module	mod_case_filter_in					
2.0	CaseFilterIn	On Off	0ff	Sv		Experimental	(Unofficial)
	Module	mod_cern_meta					

Table J-1. Apache Configuration Directive by Module (Continued)

<b>Version</b>	Name	Syntax	Default	Context	<b>Override</b>	Status	Compatibility
	Module	mod_cern_meta					
2.0/1.3	MetaDir	directory	.web	Sv, Vh, Dr, Ht	Indexes	Extension	
2.0	MetaFiles	on off	off	Sv, Vh, Dr, Ht	Indexes	Extension	
1.3				Dr			
2.0/1.3	MetaSuffix	suffix	.meta	Sv, Vh, Dr, Ht	Indexes	Extension	
	Module	mod_cgi/mod_cgid					
2.0	ScriptLogBuffer	bytes	1024	Sv, Vh		Base	
2.0	ScriptLogLength	bytes	10385760	Sv, Vh		Base	
2.0	ScriptLog	file-path	none	Sv, Vh		Base	
	Module	mod_cgid		<u> </u>			
2.0	ScriptSock	file-path	logs/cgisock	Sv, Vh		Base	
	Module	mod_charset_lite		<u> </u>			
2.0	CharsetDefault	charset	none	Sv, Vh, Dr, Ht	FileInfo	Experimental	
2.0	CharsetOptions	option [ option ]	debuglevel=O noimplicitadd	Sv, Vh, Dr, Ht	FileInfo	Experimental	
2.0	CharsetSourceEnc	charset	none	Sv, Vh, Dr, Ht	FileInfo	Experimental	
	Module	mod_dav					
2.0	DavDepthInfinity	on off	off	Sv, Vh, Dr		Extension	
2.0	DavMinTimeout	seconds	0	Sv, Vh, Dr		Extension	
2.0	Dav	on off  provider-name	off	Dr		Extension	
	Module	mod_dav_fs					
2.0	DavLockDB	file-path	none	Sv, Vh		Extension	
	Module	mod_deflate					
2.0	DeflateBufferSize	value	8096	Sv, Vh		Extension	
2.0	DeflateCompressionLevel	value	zlib's default	Sv, Vh		Extension	2.0.45
2.0	DeflateFilterNote	[ type ] notename	none	Sv, Vh		Extension	type available since Apache 2.0.45
2.0	DeflateMemLevel	value	9	Sv, Vh		Extension	
2.0	DeflateWindowSize	value	15	Sv, Vh		Extension	
	Module	mod_digest					
1.3	AuthDigestFile	file-path	none	Dr, Ht	AuthConfig	Base	Moved to mod_auth_digest in Apache 2
1.3			none	Dr, Ht	AuthConfig	Base	

Table J-1. Apache Configuration Directive by Module (Continued)

Version	Name	Syntax	Default	Context	<b>Override</b>	Status	Compatibility
	Module	mod_dir					
2.0/1.3	DirectoryIndex	local-url [ local-url ]	index.html	Sv, Vh, Dr, Ht	Indexes	Base	
	Module	mod_disk_cache					
2.0	CacheDirLength	length	2	Sv, Vh		Experimental	
2.0	CacheDirLevels	levels	3	Sv, Vh		Experimental	
2.0	CacheExpiryCheck	on off	on	Sv, Vh		Experimental	
2.0	CacheGcClean	hoursfurl-string	?	Sv, Vh		Experimental	
2.0	CacheGcDaily	time	?	Sv, Vh		Experimental	
2.0	CacheGcInterval	hours	none	Sv, Vh		Experimental	
2.0	CacheGcMemUsage	kbytes	?	Sv, Vh		Experimental	
2.0	CacheGcUnused	hours url-string	?	Sv, Vh		Experimental	
2.0	CacheMaxFileSize	bytes	1000000	Sv, Vh		Experimental	
2.0	CacheMinFileSize	bytes	1	Sv, Vh		Experimental	
2.0	CacheRoot	directory	none	Sv, Vh		Experimental	
2.0	CacheSize	kbytes	1000000	Sv, Vh		Experimental	
2.0	CacheTimeMargin	?	?	Sv, Vh		Experimental	
	Module	mod_echo					
2.0	ProtocolEcho	on off	none	Sv, Vh		Experimental	
	Module	mod_env					
2.0/1.3	PassEnv	env-variable [ env-variable ]	none	Sv, Vh, Dr, Ht	FileInfo	Base	
2.0/1.3	SetEnv	env-variable value	none	Sv, Vh, Dr, Ht	FileInfo	Base	
2.0/1.3	UnsetEnv	env-variable [ env-variable ]	none	Sv, Vh, Dr, Ht	FileInfo	Base	
	Module	mod_example					
2.0	Example		none	Sv, Vh, Dr, Ht		Experimental	
	Module	mod_expires					
2.0/1.3	ExpiresActive	on off	none	Sv, Vh, Dr, Ht	Indexes	Extension	
2.0/1.3	ExpiresByType	mime-type <code>seconds</code>	none	Sv, Vh, Dr, Ht	Indexes	Extension	
2.0/1.3	ExpiresDefault	<code>seconds</code>	none	Sv, Vh, Dr, Ht	Indexes	Extension	
	Module	mod_ext_filter					
2.0	ExtFilterDefine	filtername parameters	none	Sv		Extension	
2.0	ExtFilterOptions	option [ option ]	debuglevel=0 nologstderr	Dr		Extension	

Table J-1. Apache Configuration Directive by Module (Continued)

Version	Name	Syntax	Default	Context	<b>Override</b>	Status	Compatibility
	Module	mod_file_cache					
2.0	CacheFile	file-path [ file-path ]	none	Sv		Experimental	
2.0	MMapFile	file-path [ file-path ]	none	Sv		Experimental	
	Module	mod_headers					
1.3	ErrorHeader	unset header	none	Sv, Vh, Dr, Ht	FileInfo	Extension	
2.0/1.3	Header	<pre>set append add unset echo Header [ value [env=[!] variable ]]</pre>	none	Sv, Vh, Dr, Ht	FileInfo	Extension	
2.0	RequestHeader	set append add unset header [ value ]	none	Sv, Vh, Dr, Ht	FileInfo	Extension	
	Module	mod_imap					
2.0	ImapBase	map referer  url	http://servername/	Sv, Vh, Dr, Ht	Indexes	Base	
1.3			none				
2.0	ImapDefault	error nocontent map referer  url	nocontent	Sv, Vh, Dr, Ht	Indexes	Base	
1.3			none				
2.0/1.3	ImapMenu	none formatted semiformatted unformatted	none	Sv, Vh, Dr, Ht	Indexes	Base	
	Module	mod_include					
2.0	SSIEndTag	tag	" >"	Sv, Vh		Base	2.0.30
2.0	SSIErrorMsg	message	<pre>" [an error occurred while processing this directive] "</pre>	Sv, Vh, Dr, Ht	All	Base	2.0.30
2.0	SSIStartTag	tag	" # "</td <td>Sv, Vh</td> <td></td> <td>Base</td> <td>2.0.30</td>	Sv, Vh		Base	2.0.30
2.0	SSITimeFormat	formatstring	" %a, %d-%b-%y%h:%m:%s %z "	Sv, Vh, Dr, Ht	All	Base	2.0.30
2.0	SSIUndefinedEcho	string	" (none) "	Sv, Vh		Base	2.0.34
2.0/1.3	XBitHack	on off full	off	Sv, Vh, Di	r, Ht	Options	Base
	Module	mod_info					
2.0/1.3	AddModuleInfo	module-name string	none	Sv, Vh		Extension	
	Module	mod_isapi					
2.0	ISAPIAppendLogToErrors	on off	off	Sv, Vh, Di	r, Ht	FileInfo	Base

Table J-1. Apache Configuration Directive by Module (Continued)

Version	Name	Syntax	Default	Context	<b>Override</b>	Status	Compatibility
	Module	mod_isapi					
1.3				Sv	None		
2.0	ISAPIAppendLogToQuery	on off	on	Sv, Vh, Dr, Ht	FileInfo	Base	
1.3			off	Sv	None		
2.0	ISAPICacheFile	file-path [ file-path ]	none	Sv, Vh		Base	
2.0	ISAPIFakeAsync	on off	off	Sv, Vh, Dr, Ht	FileInfo	Base	
2.0	ISAPILogNotSupported	on off	off	Sv, Vh, Dr, Ht	FileInfo	Base	
1.3			on	Sv	None		
2.0	ISAPIReadAheadBuffer	size	49152	Sv, Vh, Dr, Ht	FileInfo	Base	
1.3				Sv	None		
	Module	mod_ldap					
2.0	LDAPCacheEntries	number	1024	Sv		Experimental	
2.0	LDAPCacheTTL	seconds	600	Sv		Experimental	
2.0	LDAPOpCacheEntries	number	1024	Sv		Experimental	
2.0	LDAP0pCacheTTL	seconds	600	Sv		Experimental	
2.0	LDAPSharedCacheSize	bytes	102400	Sv		Experimental	
2.0	LDAPTrustedCAType	type	none	Sv		Experimental	
2.0	LDAPTrustedCA	directory-path/filename	none	Sv		Experimental	
	Module	mod_log_agent					
1.3	AgentLog	file-pipe	logs/agent_log	Sv, Vh		Extension	
	Module	mod_log_config					
2.0	BufferedLogs	On Off	Off	Sv		Experimental	(Unofficial)
2.0/1.3	CookieLog	filename	none	Sv, Vh		Base	Deprecated
2.0/1.3	CustomLog	<pre>file   pipe format   nickname [env=[!] environment-variable ]</pre>	none	Sv, Vh		Base	
2.0/1.3	LogFormat	format   nickname [ nickname ]	"%h %l %u %t \"%r\" %>s %b"	Sv, Vh		Base	
2.0/1.3	TransferLog	file   pipe	none	Sv, Vh		Base	
	Module	mod_log_referer				==	
1.3	RefererIgnore	string [ string ]	none	Sv, Vh		Extension	
1.3	RefererLog	file-pipe	logs/referer_log	Sv, Vh		Extension	
	Module	mod_mem_cache					
2.0	MCacheMaxObjectCount	value	1009	Sv		Experimental	

Table J-1. Apache Configuration Directive by Module (Continued)

Version	Name	Syntax	Default	Context	<b>Override</b>	Status	Compat.
	Module	mod_mem_cache					
2.0	MCacheMaxObjectSize	bytes	10000	Sv		Experimental	
2.0	MCacheMaxStreamingBuffer	size_in_bytes	the smaller of 100000 or mcachemax objectsize	Sv		Experimental	
2.0	MCacheMinObjectSize	bytes	0	Sv		Experimental	
2.0	MCacheRemovalAlgorithm	lru gdsf	gdsf	Sv		Experimental	
2.0	MCacheSize	kbytes	100	Sv		Experimental	
	Module	mod_mime					
2.0/1.3	AddCharset	charset extension [ extension ]	none	Sv, Vh, Dr, Ht	FileInfo	Base	
2.0/1.3	AddEncoding	mime-enc extension [ extension ]	none	Sv, Vh, Dr, Ht	FileInfo	Base	
2.0/1.3	AddHandler	handler-name extension [ extension ]	none	Sv, Vh, Dr, Ht	FileInfo	Base	
2.0	AddInputFilter	filter [; filter] extension [ extension ]	none	Sv, Vh, Dr, Ht	FileInfo	Base	2.0.26
2.0/1.3	AddLanguage	mime-lang extension [ extension ]	none	Sv, Vh, Dr, Ht	FileInfo	Base	
2.0	AddOutputFilter	filter [; filter] extension [ extension ]	none	Sv, Vh, Dr, Ht	FileInfo	Base	2.0.26
2.0/1.3	AddType	mime-type extension [ extension ]	none	Sv, Vh, Dr, Ht	FileInfo	Base	
2.0/1.3	DefaultLanguage	mime-lang	none	Sv, Vh, Dr, Ht	FileInfo	Base	
1.3	ForceType	media-type  none	none	Dr, Ht		Base	Moved to core in Apache 2
2.0	ModMimeUsePathInfo	on off	off	Dr		Base	2.0.41
2.0	MultiviewsMatch	<pre>any negotiatedonly filters handlers[handlers filters]</pre>	negotiatedonly	Sv, Vh, Dr, Ht	FileInfo	Base	2.0.26
2.0	RemoveCharset	extension [ extension ]	none	Vh, Dr, Ht	FileInfo	Base	2.0.24
2.0/1.3	RemoveEncoding	extension [ extension ]	none	Vh, Dr, Ht	FileInfo	Base	
2.0/1.3	RemoveHandler	extension [ extension ]	none	Vh, Dr, Ht	FileInfo	Base	
2.0	RemoveInputFilter	extension [ extension ]	none	Vh, Dr, Ht	FileInfo	Base	2.0.26
2.0	RemoveLanguage	extension [ extension ]	none	Vh, Dr, Ht	FileInfo	Base	2.0.24
2.0	RemoveOutputFilter	extension [ extension ]	none	Vh, Dr, Ht	FileInfo	Base	2.0.26
2.0/1.3	RemoveType	extension [ extension ]	none	Vh, Dr, Ht	FileInfo	Base	
1.3	SetHandler	handler-name  none	none	Dr, Ht		Base	Moved to core in Apache 2
2.0/1.3	TypesConfig	file-path	conf/mime.types	Sv		Base	

Table J-1. Apache Configuration Directive by Module (Continued)

Version	Name	Syntax	Default	Context	<b>Override</b>	Status	Compatibility
	Module	mod_mime_magic					
2.0/1.3	MimeMagicFile	file-path	none	Sv, Vh		Extension	
	Module	mod_mmap_static					
1.3	MMapFile	file-path [ filename ]	none	Sv	Notapplicable	Experimental	Moved to mod_file_cache in Apache 2
	Module	mod_negotiation					
2.0	CacheNegotiatedDocs	on off	off	Sv, Vh		Base	Syntax changed in version 2.0
1.3			none	Sv			
2.0	ForceLanguagePriority	<pre>none prefer fallback[prefer fallback]</pre>	prefer	Sv, Vh, Dr, Ht	FileInfo	Base	2.0.30
2.0/1.3	LanguagePriority	mime-lang [ mime-lang ]	none	Sv, Vh, Dr, Ht	FileInfo	Base	
	Module	mod_nw_ssl					
2.0	NWSSLTrustedCerts	filename [ filename ]	none	Sv		Base	
2.0	SecureListen	<pre>[ ip-address :] portnumber certificate-name [mutual]</pre>	none	Sv		Base	
	Module	mod_proxy					
2.0	<proxy></proxy>	<pre><proxy wildcard-url=""></proxy></pre>	none	Sv, Vh		Extension	
2.0	<proxymatch></proxymatch>	<proxymatch regex=""></proxymatch>	none	Sv, Vh		Extension	
2.0/1.3	AllowCONNECT	port [ port ]	443563	Sv, Vh		Extension	
1.3	CacheDefaultExpire	hours	1	Sv, Vh	Not applicable	Base	Moved to mod_cache in Apache 2
1.3	CacheDirLength	length	1	Sv, Vh	Not applicable	Base	Moved to mod_disk_cache in Apache 2
1.3	CacheDirLevels	levels	3	Sv, Vh	Not applicable	Base	Moved to mod_disk_cache in Apache 2
1.3	CacheForceCompletion	percentage	90	Sv, Vh	Not applicable	Base	Moved to mod_cache in Apache 2
1.3	CacheGcInterval	hours	none	Sv, Vh	Not applicable	Base	Moved to mod_disk_cache in Apache 2

Table J-1. Apache Configuration Directive by Module (Continued)

Version	Name	Syntax	Default	Context	<b>Override</b>	Status	Compatibility
	Module	mod_proxy					
1.3	CacheLastModifiedFactor	factor	0.1	Sv, Vh	Not applicable	Base	Moved to mod_cache in Apache 2
1.3	CacheMaxExpire	hours	24	Sv, Vh	Not applicable	Base	Moved to mod_cache in Apache 2
1.3	CacheRoot	directory	none	Sv, Vh	Not applicable	Base	Moved to mod_disk_cache in Apache 2
1.3	CacheSize	kilobytes	5	Sv, Vh	Not applicable	Base	Moved to mod_disk_cache in Apache 2
1.3	NoCache	*  word host domain [ word host domain ]	none	Sv, Vh	Not applicable	Base	
2.0	NoProxy	host [ host ]	none	Sv, Vh		Extension	
1.3							
2.0	ProxyBadHeader	iserror ignore startbody	iserror	Sv, Vh		Extension	2.0.44
2.0/1.3	ProxyBlock	*  word   host   domain [ word   host   domain ]	none	Sv, Vh		Extension	
2.0/1.3	ProxyDomain	domain	none	Sv, Vh		Extension	
2.0	ProxyErrorOverride	on off	off	Sv, Vh		Extension	
2.0/1.3	ProxyIOBufferSize	bytes	8192	Sv, Vh		Extension	
2.0	ProxyMaxForwards	number	10	Sv, Vh		Extension	
2.0	ProxyPassReverse	[ path ] url	none	Sv, Vh, Dr		Extension	
1.3				Sv, Vh	-		
2.0	ProxyPass	[ path ] !  url	none	Sv, Vh, Dr		Extension	
1.3				Sv, Vh	-		
2.0	ProxyPreserveHost	on off	off	Sv, Vh		Extension	2.0.31
2.0/1.3	ProxyReceiveBufferSize	bytes	0	Sv, Vh		Extension	
2.0	ProxyRemoteMatch	regex remote-server	none	Sv, Vh		Extension	
2.0/1.3	ProxyRemote	match remote-server	none	Sv, Vh		Extension	
2.0/1.3	ProxyRequests	on off	off	Sv, Vh		Extension	
2.0	ProxyTimeout	seconds	300	Sv, Vh		Extension	2.0.31
2.0/1.3	ProxyVia	on off full block	off	Sv, Vh		Extension	

Table J-1. Apache Configuration Directive by Module (Continued)

Version	Name	Syntax	Default	Context	<b>Override</b>	Status	Compatibility
	Module	mod_rewrite					
2.0/1.3	RewriteBase	url-path	the containing directory	Dr, Ht	FileInfo	Extension	
2.0/1.3	RewriteCond	teststring condpattern	none	Sv, Vh, Dr, Ht	FileInfo	Extension	
2.0/1.3	RewriteEngine	on off	off	Sv, Vh, Dr, Ht	FileInfo	Extension	
2.0/1.3	RewriteLock	file-path	none	Sv		Extension	
2.0/1.3	RewriteLogLevel	level	0	Sv, Vh		Extension	
2.0/1.3	RewriteLog	file-path	none	Sv, Vh		Extension	
2.0	RewriteMap	mapname maptype : mapsource	none	Sv, Vh		Extension	The choice of different DBM types available in Apache 2.0.41
1.3			not used per default				
2.0	RewriteOptions	options	maxredirects=10	Sv, Vh, Dr, Ht	FileInfo	Extension	2.0.45
1.3		option					MaxRedirects is availablein Apache 1.3.28
2.0/1.3	RewriteRule	pattern substitution	none	Sv, Vh, Dr, Ht	FileInfo	Extension	cookie-flag available in Apache 2.0.40
	Module	mod_setenvif					
2.0	BrowserMatchNoCase	<pre>regex[!]env-variable [= value ][[!] env-variable [= value ]]</pre>	none	Sv, Vh, Dr, Ht	FileInfo	Base	
1.3		regex env-variable [= value ][ env-variable [= value ]]					
2.0	BrowserMatch	regex [!]env-variable [= value ][[!] env-variable [= value ]]	none	Sv, Vh, Dr, Ht	FileInfo	Base	
1.3		regex env-variable [= value ][ env-variable [= value ]]					
2.0	SetEnvIfNoCase	attribute regex[!]env-variable [= value ][[!] env-variable [= value ]]	none	Sv, Vh, Dr, Ht	FileInfo	Base	
1.3		attribute regex env-variable [= value ][ env-variable [= value ]]					
							(Continued)

Table J-1. Apache Configuration Directive by Module (Continued)

Version	Name	Syntax	Default	Context	<b>Override</b>	Status	Compat.
	Module	mod_setenvif					
2.0	SetEnvIf	attribute regex[!]env-variable [= value ][[!] env-variable [= value ]]	none	Sv, Vh, Dr, Ht	FileInfo	Base	
1.3		attribute regex env-variable [= value ][ env-variable [= value ]]					
	Module	mod_so					
2.0/1.3	LoadFile	filename [ filename ]	none	Sv		Extension	
2.0/1.3	LoadModule	modulefilename	none	Sv		Extension	
	Module	mod_speling					
2.0/1.3	CheckSpelling	on off	off	Sv, Vh, Dr, Ht	Options	Extension	
	Module	mod_ssl					
2.0	SSLCACertificateFile	file-path	none	Sv, Vh		Extension	
2.0	SSLCACertificatePath	directory-path	none	Sv, Vh		Extension	
2.0	SSLCARevocationFile	file-path	none	Sv, Vh		Extension	
2.0	SSLCARevocationPath	directory-path	none	Sv, Vh		Extension	
2.0	SSLCertificateChainFile	file-path	none	Sv, Vh		Extension	
2.0	SSLCertificateFile	file-path	none	Sv, Vh		Extension	
2.0	SSLCertificateKeyFile	file-path	none	Sv, Vh		Extension	
2.0	SSLCipherSuite	cipher-spec	all:!adh:rc4+rsa:+high: +medium:+low:+sslv2:+exp	Sv, Vh, Dr, Ht	AuthConfig	Extension	
2.0	SSLEngine	on off	off	Sv, Vh		Extension	
2.0	SSLMutex	type	none	Sv		Extension	
2.0	SSL0ptions	[+ -] option	none	Sv, Vh, Dr, Ht	Options	Extension	
2.0	SSLPassPhraseDialog	type	builtin	Sv		Extension	
2.0	SSLProtocol	[+ -] protocol	all	Sv, Vh	Options	Extension	
2.0	SSLProxyCACertificateFile	file-path	none	Sv, Vh		Extension	
2.0	SSLProxyCACertificatePath	directory-path	none	Sv, Vh		Extension	
2.0	SSLProxyCARevocationFile	file-path	none	Sv, Vh		Extension	
2.0	SSLProxyCARevocationPath	directory-path	none	Sv, Vh		Extension	
2.0	SSLProxyCipherSuite	cipher-spec	all:!adh:rc4+rsa:+high: +medium:+low:+sslv2:+exp	Sv, Vh, Dr, Ht	AuthConfig	Extension	

Table J-1. Apache Configuration Directive by Module (Continued)

Version	Name	Syntax	Default	Context	<b>Override</b>	Status	Compat.
	Module	mod_ssl					
2.0	SSLProxyEngine	on off	off	Sv, Vh		Extension	
2.0	SSLProxyMachineCertificateFile	filename	none	Sv	Notapplicable	Extension	
2.0	SSLProxyMachineCertificatePath	directory	none	Sv	Notapplicable	Extension	
2.0	SSLProxyProtocol	[+ -] protocol	all	Sv, Vh	Options	Extension	
2.0	SSLProxyVerifyDepth	number	1	Sv, Vh, Dr, Ht	AuthConfig	Extension	
2.0	SSLProxyVerify	level	none	Sv, Vh, Dr, Ht	AuthConfig	Extension	
2.0	SSLRandomSeed	context source [ bytes ]	none	Sv		Extension	
2.0	SSLRequireSSL		none	Dr, Ht	AuthConfig	Extension	
2.0	SSLRequire	expression	none	Dr, Ht	AuthConfig	Extension	
2.0	SSLSessionCacheTimeout	seconds	300	Sv, Vh		Extension	
2.0	SSLSessionCache	type	none	Sv		Extension	
2.0	SSLVerifyClient	level	none	Sv, Vh, Dr, Ht	AuthConfig	Extension	
2.0	SSLVerifyDepth	number	1	Sv, Vh, Dr, Ht	AuthConfig	Extension	
	Module	mod_status					
2.0/1.3	ExtendedStatus	on off	off	Sv		Base	
	Module	mod_suexec					
2.0	SuexecUserGroup	user group	none	Sv, Vh		Extension	
	Module	mod_userdir					
2.0/1.3	UserDir	directory-filename	<pre>public_html</pre>	Sv, Vh		Base	
	Module	mod_usertrack					
2.0	CookieDomain	domain	none	Sv, Vh, Dr, Ht	FileInfo	Extension	
1.3						Optional	
2.0	CookieExpires	expiry-period	none	Sv, Vh, Dr, Ht	FileInfo	Extension	
1.3						Optional	
1.3	CookieFormat	normal   compact	none	Sv, Vh, Dr, Ht		Optional	
2.0	CookieName	token	apache	Sv, Vh, Dr, Ht	FileInfo	Extension	
1.3						Optional	
1.3	CookiePrefix	"string"	none	Sv, Vh, Dr, Ht		Optional	
2.0	CookieStyle	netscape cookie cookie2 rfc2109 rfc2965	netscape	Sv, Vh, Dr, Ht	FileInfo	Extension	
1.3			none			Optional	
3							

Table J-1. Apache Configuration Directive by Module (Continued)

Version	Name	Syntax	Default	Context	<b>Override</b>	Status	Compatability
	Module	mod_usertrack					
1.3			none			Optional	
	Module	mod_vhost_alias					
2.0/1.3	VirtualDocumentRootIP	interpolated-directory  none	none	Sv, Vh		Extension	
2.0/1.3	VirtualDocumentRoot	interpolated-directory  none	none	Sv, Vh		Extension	
2.0/1.3	VirtualScriptAliasIP	interpolated-directory  none	none	Sv, Vh		Extension	
2.0/1.3	VirtualScriptAlias	interpolated-directory  none	none	Sv, Vh		Extension	
	Module	mpm_common					
2.0	AcceptMutex	default  method	default	Sv		Mpm	leader, perchild, prefork, threadpool, worker
2.0	BS2000Account	account	none	Sv		Mpm	perchild, prefork (Only available for BS2000 machines)
2.0	CoreDumpDirectory	directory	See usage for default setting	Sv		Mpm	beos, leader, mpm_winnt, perchild, prefork, threadpool, worker
2.0	Group	unix-group	#-1	Sv		Mpm	beos, leader, mpmt_os2, perchild, prefork, threadpool, worker (Only valid in global serverconfig since Apache 2.0)
2.0	ListenBackLog	backlog	511	Sv		Mpm	<pre>beos, leader, mpm_netware, mpm_winnt, mpmt_os2, perchild, prefork, threadpool, worker</pre>
2.0	Listen	[ ip-address :] portnumber	none	Sv		Mpm	beos, leader, mpm_netware, mpm_winnt, mpmt_os2, perchild, prefork, threadpool, worker (Required directive since Apache 2.0)
2.0	LockFile	filename	logs/accept.lock	Sv		Mpm	leader, perchild, prefork, threadpool, worker
2.0	MaxClients	number	See usage for details	Sv		Mpm	beos, leader, prefork, threadpool, worker
2.0	MaxMemFree	kbytes	0	Sv		Mpm	beos, leader, mpm_netware, prefork, threadpool, worker
2.0	MaxRequestsPerChild	number	10000	Sv		Mpm	<pre>leader, mpm_netware, mpm_winnt, mpmt_os2, perchild, prefork, threadpool, worker</pre>

Table J-1. Apache Configuration Directive by Module (Continued)

Version	Name	Syntax	Default	Context Override	Status	Compatability
	Module	mpm_common				
2.0	MaxSpareThreads	number	See usage for details	Sv	Mpm	<pre>beos, leader, mpm_netware, mpmt_os2, perchild, threadpool, worker</pre>
2.0	MinSpareThreads	number	See usage for details	Sv	Mpm	<pre>beos, leader, mpm_netware, mpmt_os2, perchild, threadpool,worker</pre>
2.0	PidFile	filename	logs/httpd.pid	Sv	Mpm	<pre>beos, leader, mpm_winnt, mpmt_os2, perchild, prefork, threadpool, worker</pre>
2.0	ScoreBoardFile	file-path	logs/apache_status	Sv	Mpm	<pre>beos, leader, mpm_winnt, perchild, prefork, threadpool, worker</pre>
2.0	SendBufferSize	bytes	0	Sv	Mpm	<pre>beos, leader, mpm_netware, mpm_winnt, mpmt_os2, perchild, prefork, threadpool, worker</pre>
2.0	ServerLimit	number	See usage for details	Sv	Mpm	leader, perchild, prefork, threadpool, worker
2.0	StartServers	number	See usage for details	Sv	Mpm	<pre>leader, mpmt_os2, prefork, threadpool, worker</pre>
2.0	StartThreads	number	See usage for details	Sv	Mpm	beos, mpm_netware, perchild
2.0	ThreadLimit	number	See usage for details	Sv	Mpm	leader, mpm_winnt, perchild, threadpool, worker (Available in Apache 2.0.41)
2.0	ThreadsPerChild	number	See usage for details	Sv	Mpm	leader, mpm_winnt, threadpool, worker
2.0	User	unix-userid	#-1	Sv	Mpm	leader, perchild, prefork, threadpool, worker (Only valid in global serverconfig since Apache 2.0)
	Module	beos				
2.0	MaxRequestsPerThread	number	0	Sv	Mpm	
	Module	mpm_netware				
2.0	MaxThreads	number	2048	Sv	Mpm	
2.0	ThreadStackSize	number	65536	Sv	Mpm	
	Module	perchild				
2.0	AssignUserID	user-id group-id	none	Vh	Mpm	
2.0	ChildPerUserID	user-id group-id num-children	none	Sv	Mpm	

Table J-1. Apache Configuration Directive by Module (Continued)

Version	Name	Syntax	Default	Context Override	Status Compatability
	Module	perchild			
2.0	MaxThreadsPerChild	number	64	Sv	Mpm
2.0	NumServers	number	2	Sv	Mpm
	Module	prefork			
2.0	MaxSpareServers	number	10	Sv	Mpm
2.0	MinSpareServers	number	5	Sv	Mpm