List of supported/unsupported config directives for clients with OpenVPN core version 3.8 +

Supported - Directive is supported by the client and the command is carried out in accordance with the provided parameters.

Ignored - Directive is ignored by the client. Cause is displayed in the logs. Does not prevent the connection from being established.

Unsupported - Directive is not supported nor is it ignored by the client. Prevents connection from being established.

***Any other random string that is provided in the config file as a directive will result in it being recognised as an "UNKNOWN/UNSUPPORTED OPTION" and the connection won't be established.*

Supported	Ignored	Unsupported
client	(CAUSE: Ignored (no script/plugin support))	(CAUSE: Removed deprecated option)
dev	down	mtu-dynamic
remote	down-pre	no-replay
remote-cert-tls	ifconfig-noexec	no-name-remapping
cipher	ipchange	compat-names
auth	learn-address	ncp-disable
nobind	plugin	
verb	route-noexec	(CAUSE: OpenVPN 2.x command line operation)
key-direction	route-pre-down	genkey
push-peer-info	route-up	mktun
proto	setenv-safe	rmtun
setenv	tls-export-cert	show-ciphers
reneg-sec	tls-verify	show-curves
sndbuf	up	show-digests
rcvbuf	up-delay	show-engines
auth-user-pass	x509-track	show-groups
ns-cert-type		show-tls
keepalive	(CAUSE:Feature not implemented (option ignored))	test-crypto
float	allow-pull-fqdn	
mute-replay-warnings	bind	(CAUSE: Option allowed only to be pushed by the server)
tls-version-min	local	protocol-flags
comp-lzo	lport	peer-id
remote-random-hostname	mlock	key-derivation
dhcp-option	mtu-disc	ping-exit 60
client-cert-not-required	mtu-test	parameter
static-challenge	persist-local-ip	echo
dev-type	persist-remote-ip	auth-token-user
tls-client	shaper	auth-token
compress	tls-exit	
http-proxy		(CAUSE: OpenVPN management interface is not supported by this client)
server-poll-timeout	(CAUSE: Unsupported option (ignored))	management
tun-mtu	allow-compression	
ca	allow-recursive-routing	(CAUSE: UNKNOWN/UNSUPPORTED OPTION)
cert	auth-nocache	askpass
key	auth-retry	capath
tls-auth	compat-mode	cd
fast-io	connect-retry	chroot
ignore-unknown-option	connect-retry-max	client-nat
redirect-gateway	connect-timeout	
	data-ciphers	

verify-x509-name	**data-ciphers-fallback**	**cryptoapicert**	
inactive	**disable-dco**	**daemon**	
	disable-occ	**errors-to-stderr**	
	engine	**gremlin**	
	explicit-exit-notify	**lladdr**	
	group	**log**	
	ifconfig-nowarn	**log-append**	
	ip-win32	**memstats**	
	link-mtu	**msg-channel**	
	machine-readable-output	**ping-timer-rem**	
	mark	**single-session**	
	mute	**socks-proxy**	
	ncp-ciphers	**status**	
	nice	**status-version**	
	opt-verify	**syslog**	
	passtos	**tls-server**	
	persist-key	**tun-mtu-extra**	
	persist-tun	**verify-hash**	
	preresolve	**win-sys**	
	providers	**writepid**	
	remap-usr1	**x509-username-field**	

(CAUSE: Server only option)

auth-gen-token
auth-gen-token-secret
auth-user-pass-optional
auth-user-pass-verify
bcast-buffers
block-outside-dns
ccd-exclusive
client-config-dir
client-connect
client-disconnect
client-to-client
connect-freq
dh
disable
duplicate-cn
hash-size
ifconfig-ipv6-pool
ifconfig-pool
ifconfig-pool-persist
ifconfig-push
ifconfig-push-constraint
iroute
iroute-ipv6
max-clients
max-routes-per-client
push
push-remove
push-reset
server
server-bridge

Additional options (middle column continued):

reneg-bytes
reneg-pkts
replay-window
resolv-retry
route-method
show-net-up
socket-flags
suppress-timestamps
tcp-nodelay
tls-version-max
udp-mtu
user

		server-ipv6
		stale-routes-check
		tls-crypt-v2-verify
		username-as-common-name
		verify-client-cert
		vlan-accept
		vlan-pvid
		vlan-tagging