OpenVPN Server

Basic Config

Server instance	Server 1	Server 2			
Enable OpenVPN Server	Yes	No			
Client will use VPN to access	LAN only	Internet only	Both		
Advanced Settings					
Interface Type	TUN	TAP			
Protocol	UDP	TCP			
Server Port	1194	(Default : 1194)			
Authorization Mode	TLS				
Keys and Certificates	"Edit"				
Username/Password Authentication	Yes	No			
Username / Password Auth. Only	Yes	No			
TLS control channel security (tls-auth / tls-crypt)	Disable	Bi-directional	Incoming Auth (0)	Outgoing Auth (1)	Encrypt channel
HMAC Authentication	Default	None	MD5	SHA1	SHA224
	SHA256	SHA384	SHA512	RIPEND160	RSA MD4
VPN Subnet / Netmask	192.168.20.0	255.255.255.0	(both routers and the VPN all have differnet subnets)		
Advertise DNS to clients	Yes	No			
Cipher Negotiation	Disabled	Enable (with fallback)	Enable		
Negotiable ciphers	AES-128-GCM:AES-256-GCM:AES-128-CBC:AES-256-CBC				
Compression	Disable	None	LZ0		
	LZ0 Adaptive	LZ4	LZ4-V2		
Log verbosity	3	(Between 0 and 6. Default: 3)			
Manage Client-Specific Options	Yes	No			
Custom Configuration	"empty"				

Certificates & Keys

Static Key	+1
Certificate Authority	+2
Server Certificate	+3
Server Key	+4
Diffie Hellmann parameters	+5
Certificate Revocation List	
Extra Chain Certificate	

OpenVPN Client

Start OpenVPN Client	Enable	Disable			
Server IP/Name	DDNS address				
Port	1194	(Default: 1194)			
Tunnel Device	TUN	TAP			
Tunnel Protocol	UDP	TCP			
Encryption Cipher	None	Blowfish CBC	AES128 GCM	AES192 GCM	AES256 GCM
	AES128 CBC	AES192 CBC	AES256 CBC	AES512 CBC	
Hash Algorithm	None	MD4	MD5		
	SHA1	SHA256	SHA512		
Inbound Firewall on TUN	Yes	No			
User Pass Authentication	Enable	Disable			
Username	xx				
Password	xx				
Advanced Options:	Enable	Disable			
TLS Cipher	None	TLS-RSA-WITH-AES-128-CBC-SHA	TLS-RSA-WITH-AES-256-CBC-SHA256	TLS-RSA-WITH-AES-256-GCM-SHA384	
	TLS-DHE-RSA-WITH-AES-128-CBC-SHA	TLS-DHE-RSA-WITH-AES-256-CBC-SH	TLS-DHE-RSA-WITH-AES-256-GCM-SHA3	TLS-ECDHE-RSA-WITH-AES-256-GCM-SH	ATLS-ECDHE-ECDSA-WITH-AES-256-GCM-SHA386
Compression	Yes	Adaptive	No	Compress	
	Compress lz4	Compress lz4-v2	disabled		
NAT	Enable	Disable			
IP Address	"empty"				
Subnet Mask	"empty"				
Tunnel MTU setting	1500	(Default: 1500)			
Tunnel UDP Fragment	"empty"	(Default: Disable)			
Tunnel UDP MSS-Fix	Enable	Disable			
Verify Server Cert.	Yes	No			
TLS Key choice	TLS Crypt	TLS Auth			

Certificates & Keys (ref server numbers above)

TLS Key	+1			
Additional Config	remote-cert-tls server	resolv-retry infinite	nobind	float
	keepalive 15 60	key-direction 1	persist-key	persist-tun
Policy based Routing				
PKCS12 Key				
Static Key				
CA Cert	+2			
Public Client Cert				
Private Client Key				