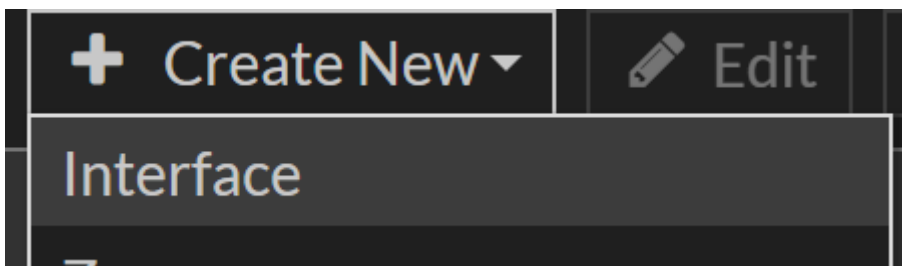
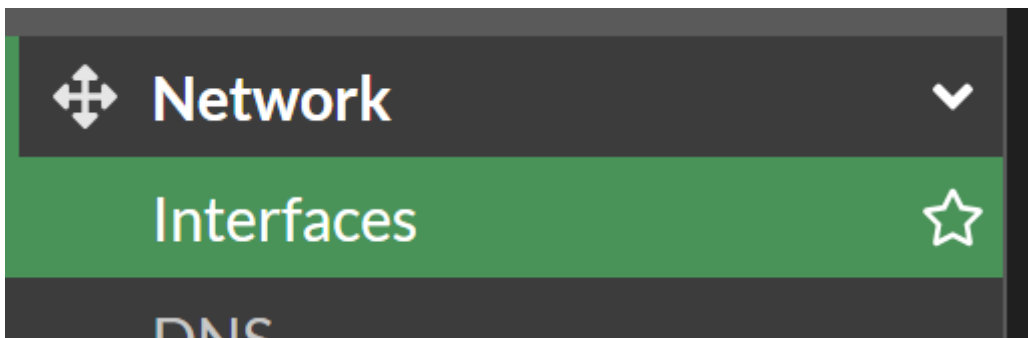


SSL-VPN on custom Interface

This explains how to setup the SSL-VPN on a FortiGate (E-Series) on a Custom Interface for better Controls.

This is done because per default, SSL-VPN Listens on the WAN Interface directly, therefor can not be controlled by any Policy.

Create Loopback Interface



Name	SSL VPN	
Alias		
Type	↻ Loopback Interface ▼	
Role ⓘ	LAN ▼	

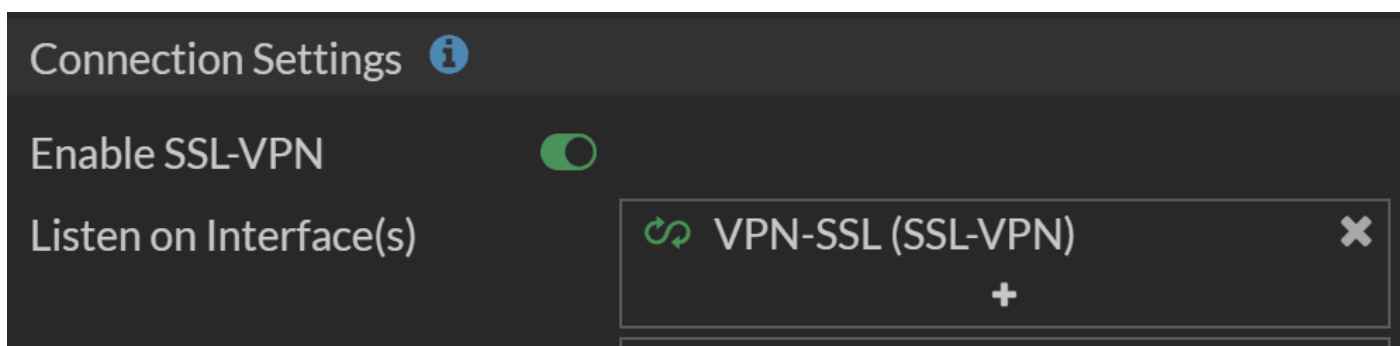
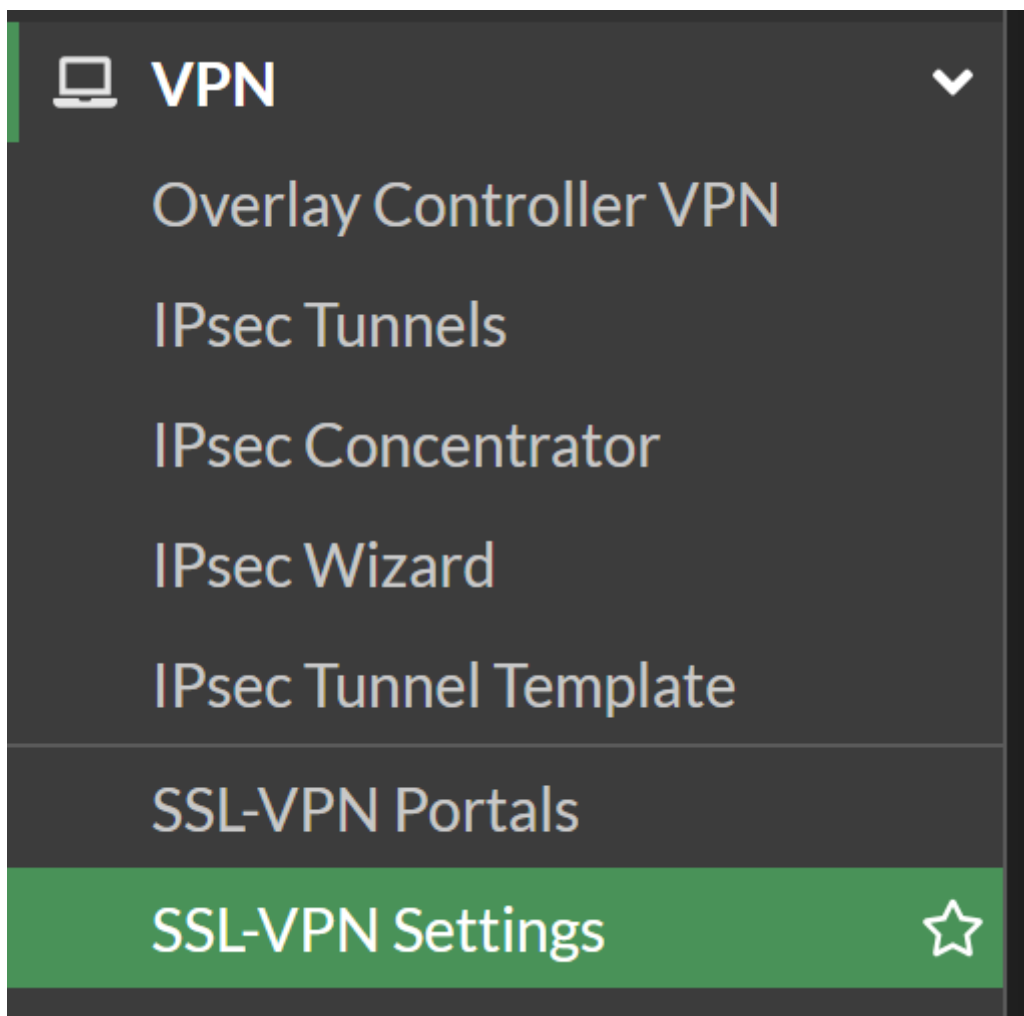
Address

IP/Netmask	192.168.200.254/24
Create address object matching subnet	☒
Name	📄 SSL VPN address
Destination	192.168.200.0/24
Secondary IP address	☐

Administrative Access

IPv4	☐ HTTPS	☐ HTTP ⓘ	☐ PING
	☐ FMG-Access	☐ SSH	☐ SNMP
	☐ FTM	☐ RADIUS Accounting	☐ Security Fabric Connection ⓘ
	☐ Speed Test		

Bind SSL-VPN to new Loopback Interface



Redirect SSL-VPN Traffic

We now need to make sure the SSL-VPN Traffic actually reaches the new SSL-VPN Interface. We will use a Virtual IP with Port Forwarding for that.



Policy & Objects



Firewall Policy

Local In Policy

IPv4 DoS Policy

Proxy Policy

Authentication Rules

Addresses

Internet Service Database

Services

Schedules

Virtual IPs



Create new

VIP type	IPv4		
Name	VIP-SSLVPN-TCP		
Comments	Write a comment...		0/255
Color		Change	
Network			
Interface	 FB WAN (wan1)		
Type	Static NAT		
External IP address/range 	172.16.1.200		
Map to			
IPv4 address/range	192.168.200.254		
☒ Optional Filters			
Source address	☐		
Services	☒  SSL-VPN  		
☒ Port Forwarding			
Port Mapping Type	☒ One to one ☐ Many to many		
Map to IPv4 port 	56789		

Allow Traffic to new Interface



Policy & Objects



Firewall Policy



+ Create New

ID	19
Name 	Allow-WAN-to-SSLVPN
Incoming Interface	 FB WAN (wan1) + ×
Outgoing Interface	 VPN-SSL (SSL-VPN) + ×
Source	 all + ×
Negate Source	☐
Destination	 VIP-SSLVPN-TCP + ×
Negate Destination	☐
Schedule	 always ▼
Service	 SSL-VPN + ×
Action	 ACCEPT  DENY  IPsec
Inspection Mode	Flow-based Proxy-based
Firewall/Network Options	
NAT	☐

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