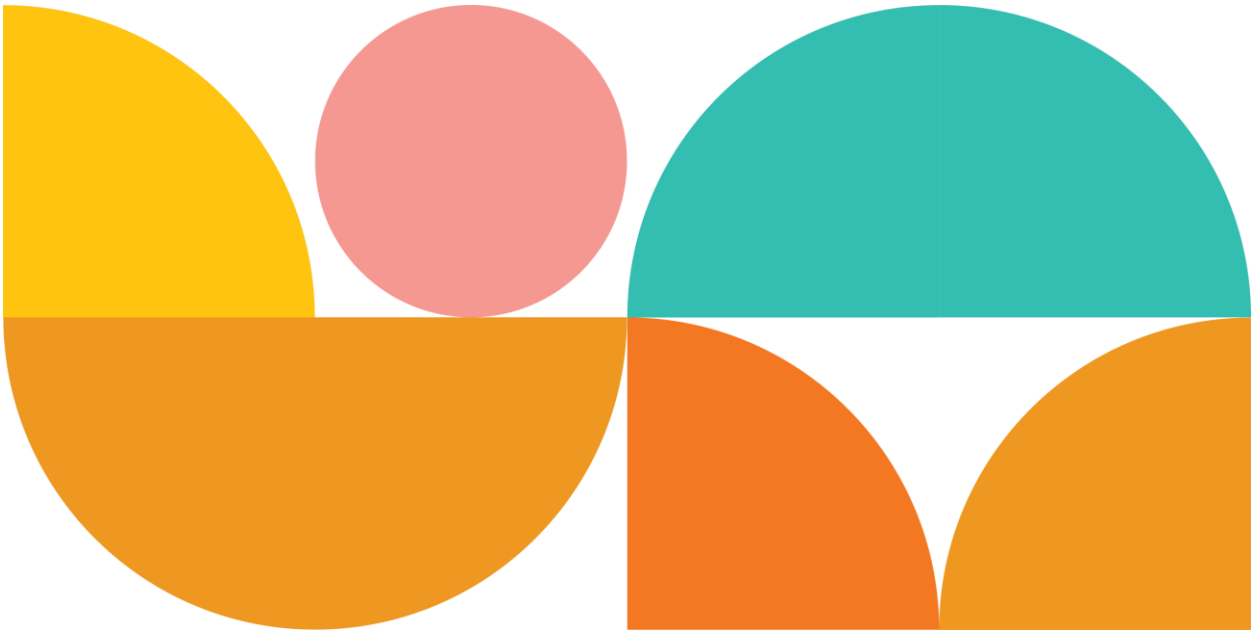
17/01/2025

FireWall

Configuration-Régles-Routages



Jocelin Rey

ByteMeUp

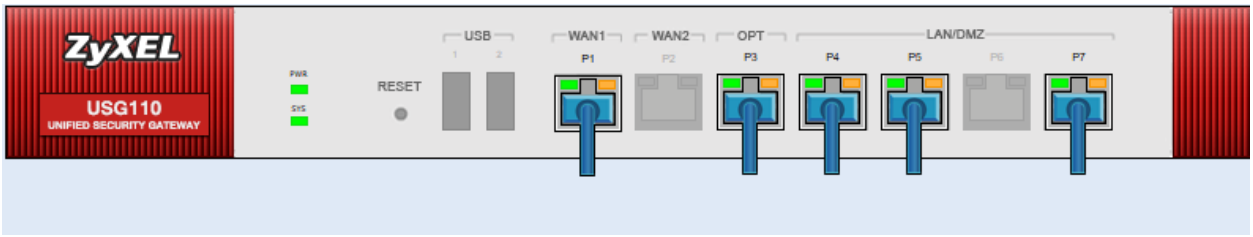
Sommaire

1-Configuration-Basic

Ip : 192.168.30.254

Compte	User	Password
admin	admin	**********
admin	jocelin	**********

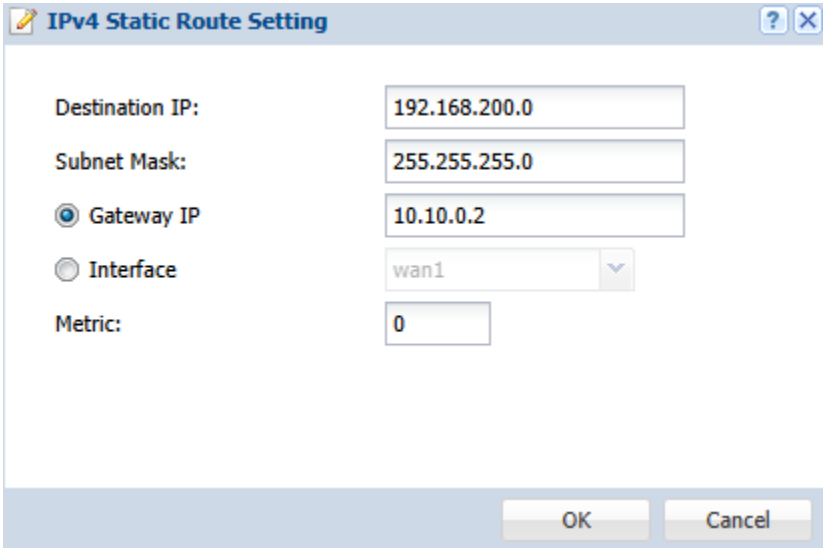
2-Configuration-Ports



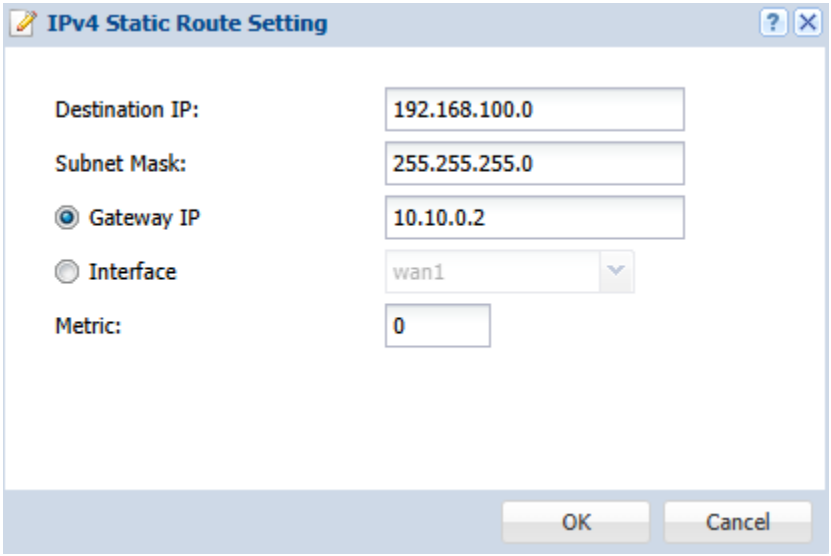
Name	Port	IP	Role	Actif
Wan1	P1	172.31.254.178/16	Exterieur	UP
Wan2	P2	0.0.0.0/0.0.0.0	Exterieur	DOWN
OPT	P3	10.30.0.2/16	Liaison-CM	UP
LAN	P4	10.30.0.2	Liaison-PF	UP
LAN	P5	192.168.30.254/24	LAN-BMU	UP
LAN	P6	0.0.0.0/0.0.0.0	LAN-BMU	DOWN
DMZ	P7	192.168.40.254/24	DMZ-Replica	UP

3-Configuration-Routages

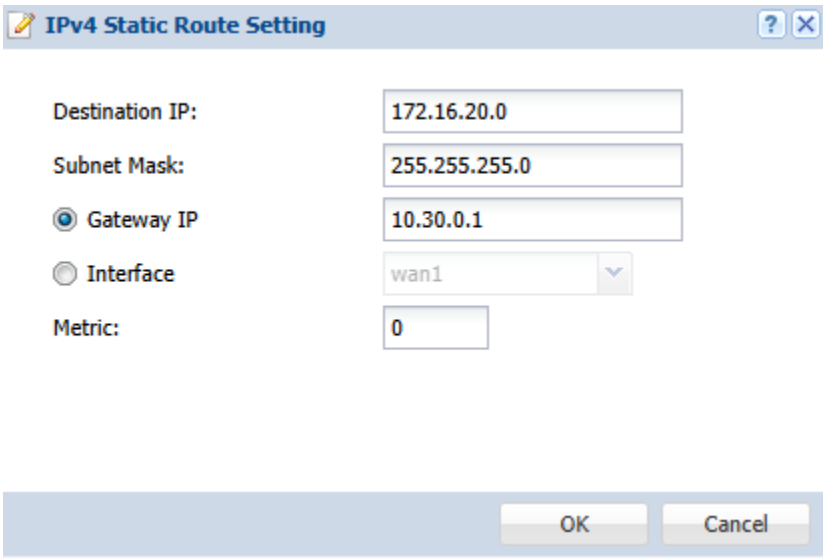
Route Static liaison PF DMZ :



Route Static PF LAN :

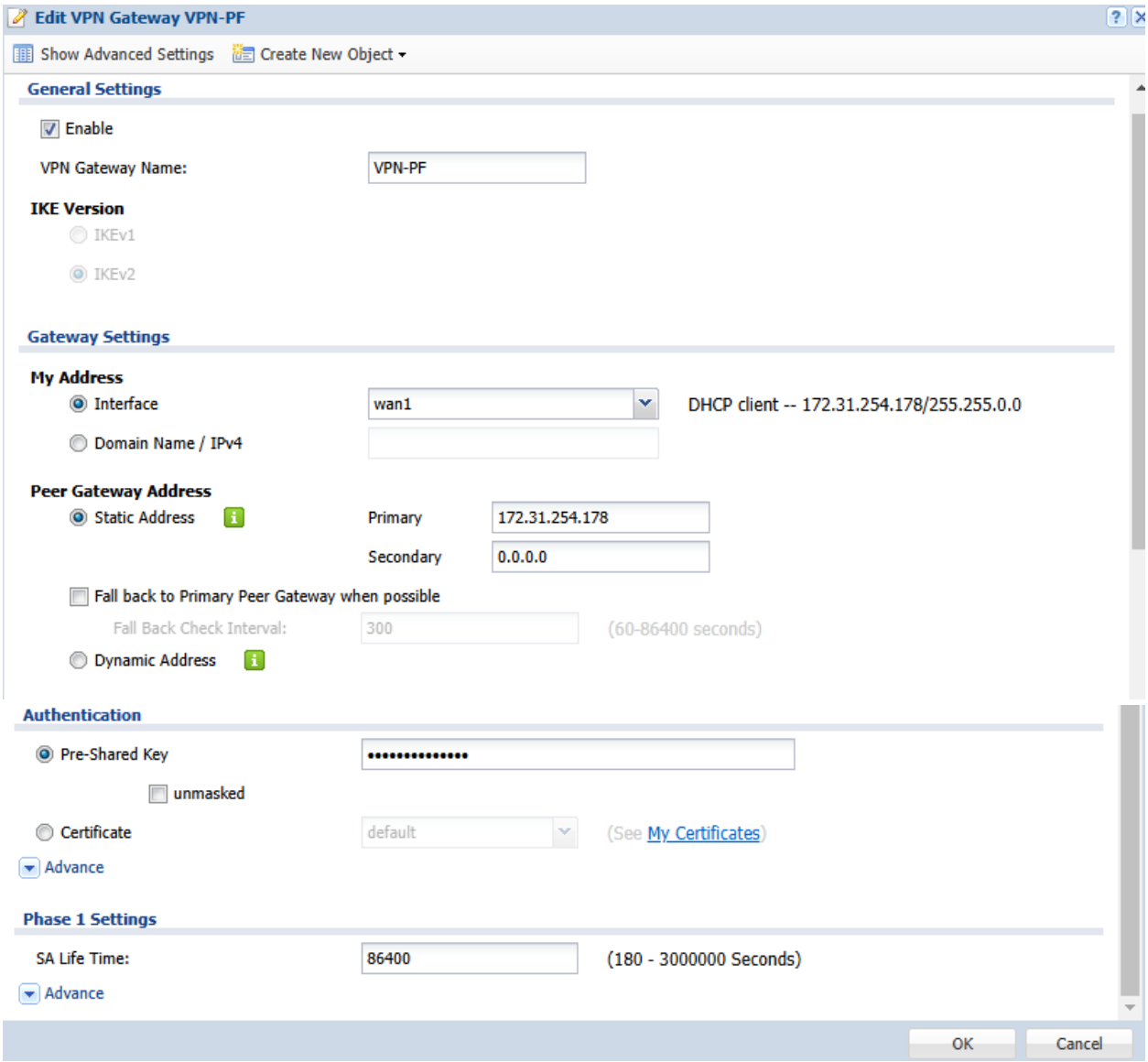


Route Static LAN MC :

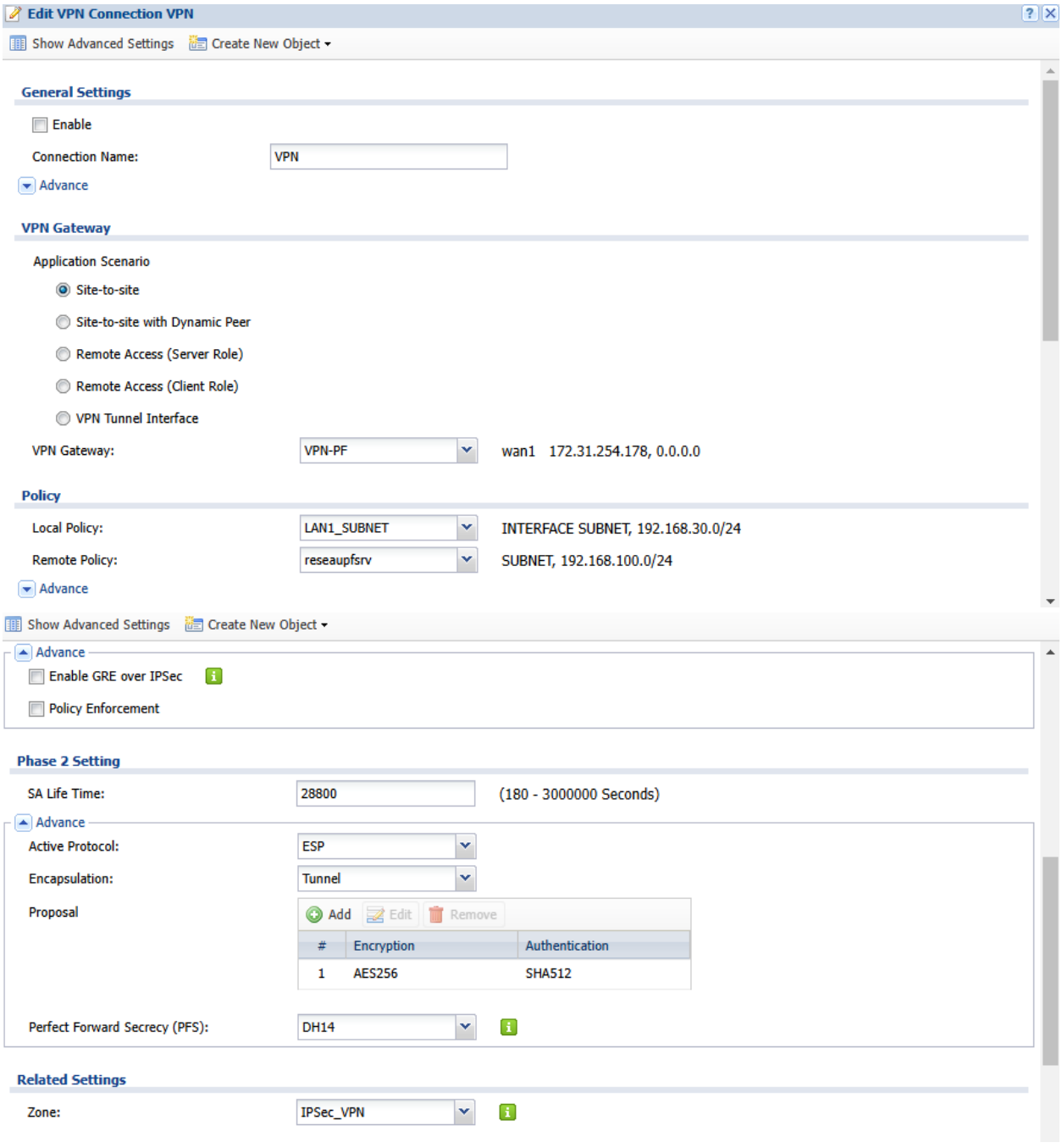


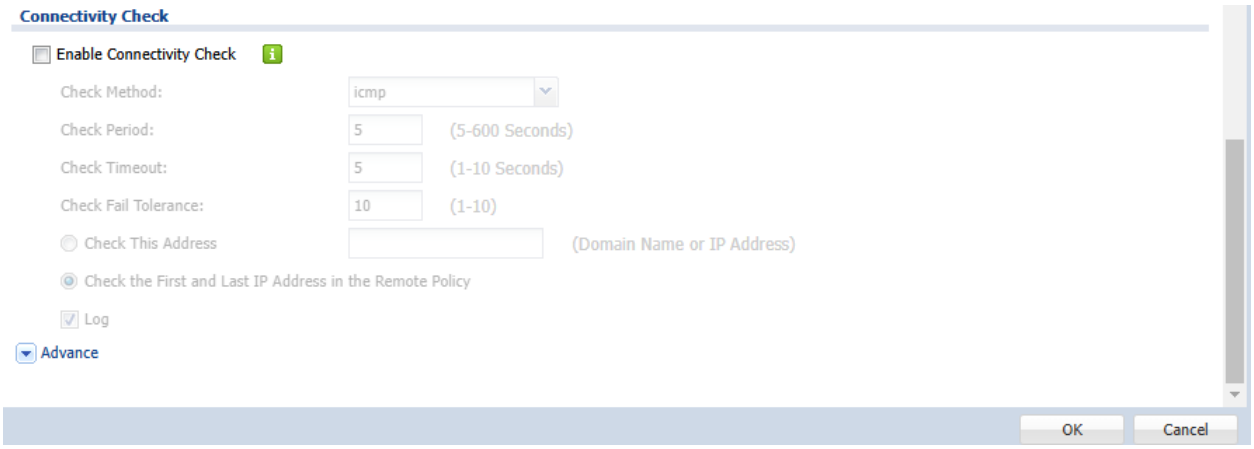
4-Configuration-VPN

Configuration VPN Gateway VPN-PF



Configuration VPN Connection :

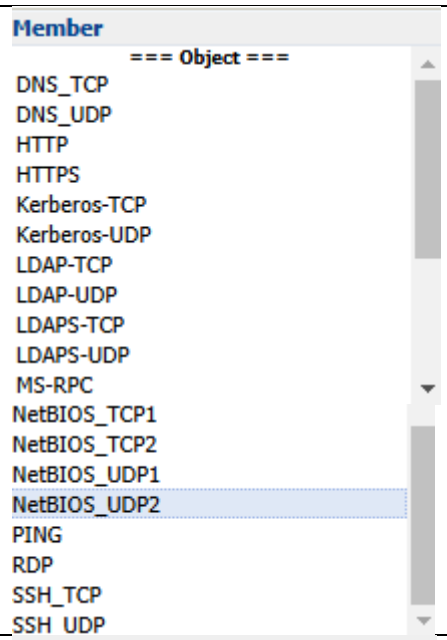
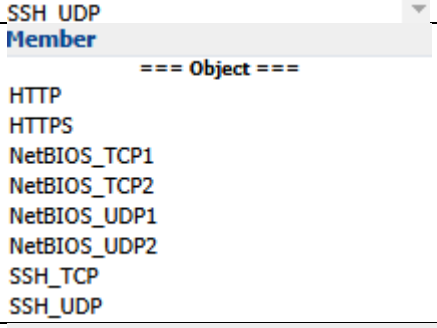
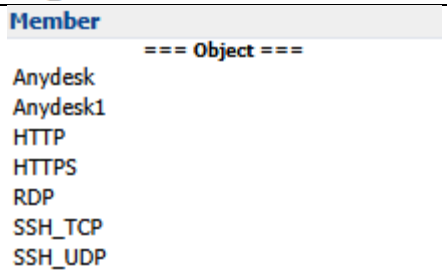
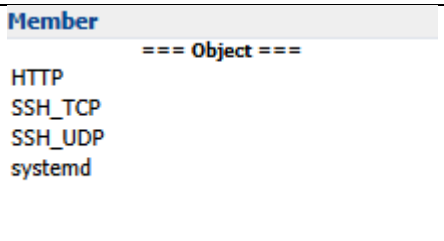
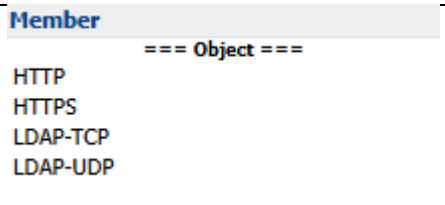

Edit VPN Connection VPN
Show Advanced Settings
Create New Object
General Settings
Enable
Connection Name:
VPN
Advance
VPN Gateway
Application Scenario
Site-to-site
Site-to-site with Dynamic Peer
Remote Access (Server Role)
Remote Access (Client Role)
VPN Tunnel Interface
VPN Gateway:
VPN-PF
wan1 172.31.254.178, 0.0.0.0
Policy
Local Policy:
LAN1_SUBNET
INTERFACE SUBNET, 192.168.30.0/24
Remote Policy:
reseaupfsrv
SUBNET, 192.168.100.0/24
Advance
Show Advanced Settings
Create New Object
Advance
Enable GRE over IPSec
Policy Enforcement
Phase 2 Setting
SA Life Time:
28800
(180 - 3000000 Seconds)
Advance
Active Protocol:
ESP
Encapsulation:
Tunnel
Proposal
Add
Edit
Remove
Encryption Authentication
1 AES256 SHA512
Perfect Forward Secrecy (PFS):
DH14
Related Settings
Zone:
IPSec_VPN


Connectivity Check
Enable Connectivity Check
Check Method:
icmp
Check Period:
5
(5-600 Seconds)
Check Timeout:
5
(1-10 Seconds)
Check Fail Tolerance:
10
(1-10)
Check This Address
(Domain Name or IP Address)
Check the First and Last IP Address in the Remote Policy
Log
Advance
OK
Cancel

5-Regle de pare feu

Priority	Status	Name	From	To	IPv4 Source	IPv4 Destination	Service	User	Schedule	Action	Log
1		SRV-AD-REPLICA	LAN1	any (Excluding ZyWALL)	SRV-AD-REPLICA	any	PORT-SRV-AD	any	none	allow	no
2		VM-WINDOWS	LAN1	any (Excluding ZyWALL)	any	any	VM-WINOWS10	any	none	allow	no
3		VM-OMV	DMZ	any (Excluding ZyWALL)	SRV-OMV	any	PORT-OMV	any	none	allow	no
4		VM-APPLI	LAN1	any (Excluding ZyWALL)	SRV-APPLI	any	PORT-SRV-APPLI	any	none	allow	no
5		VM-DC	LAN1	any (Excluding ZyWALL)	SRV-DC	any	PORT-SRV-AD	any	none	allow	no
6		VM-GLPI	LAN1	any (Excluding ZyWALL)	VM-GLPI	any	PORT-GLPI	any	none	allow	no
7		LiaisonPF	LAN2	LAN1	any	any	liaisonPF	any	none	allow	no
8		LiaisonMC	OPT	LAN1	any	any	liaisonMC	any	none	allow	no
9		VM-Zabbix	LAN1	any (Excluding ZyWALL)	VM-Zabbix	any	VM-Zabbix	any	none	allow	no
10		VPN-PF	IPSec_VPN	any (Excluding ZyWALL)	any	any	any	any	none	allow	no
11		VPN-PF2	IPSec_VPN	ZyWALL	any	any	any	any	none	allow	no
12		wifi	LAN1	LAN1	Vlan-10-Wifi	any	any	any	none	allow	log
13		LAN1_Outgoing	LAN1	any (Excluding ZyWALL)	any	any	VM-WINOWS10	any	none	allow	no
14		DMZ_to_WAN	DMZ	LAN1	SRV-OMV	any	any	any	none	allow	no
15		LAN1_to_Device	LAN1	ZyWALL	any	any	any	any	none	allow	no
16		DMZ_to_Device	DMZ	ZyWALL	any	any	Default_Allow_DMZ_To_ZyWALL	any	none	allow	no
17		WAN_to_Device	WAN	ZyWALL	any	any	Default_Allow_WAN_To_ZyWALL	any	none	allow	no
Default			any	any	any	any	any	any	none	deny	log

NAME	Service
PORT-SRV-AD	Member === Object === DNS_TCP DNS_UDP Kerberos-TCP Kerberos-UDP LDAP-TCP LDAP-UDP LDAPS-TCP LDAPS-UDP MS-RPC NTP NetBIOS_TCP1 NetBIOS_TCP2 NetBIOS_UDP1 NetBIOS_UDP2 SMB3

VM-WINDOWS-10	
PORT-OMV	
PORT-SRV-APPLI	
VM-ZABBIX	
PORT-GLPI	

LIAISONPF	Member === Object === HTTP HTTPS PING SMB3	
LIAISONMC	Member === Object === HTTPS PING SMB3	