Firewall: Rules









ID	Proto	Source	Port	Destination	Port	Gateway	Queue	Schedule	Description	0
3	IPv4 ICMP	10.0.40.0/24	*	MGMT Workstations	*	*	none		Allow ICMP back to MGMT Workstations	
3	IPv4 ICMP	10.0.40.0/24	*	! MGMT Workstations	*	*	none		Block ICMP back to Anything Else	
3	IPv4 TCP	10.0.40.10	80 (HTTP)	*	*	*	none		Allow DMZ Web HTTP to Anywhere	
3	IPv4 TCP	10.0.40.10	443 (HTTPS)	*	*	*	none		Allow DMZ Web HTTPS to Anywhere	
	IPv4 UDP	10.0.40.20	53 (DNS)	*	*	*	none		Allow DMZ DNS to Anywhere	
3	IPv4 TCP	10.0.40.10	*	10.0.20.30	5889	*	none		Allow DMZ Web to Transaction DB Server	0
3	IPv4 TCP/UDP	*			*	*	none		Deny All	

Firewall: Rules

IPv4

TCP/UDP







RE

Deny All

none









ID	Proto	Source	Port	Destination	Port	Gateway	Queue	Schedule	Description
	*	*	*	LAN Address	80	*	*		Anti-Lockout Rule
	IPv4 ICMP	*	*	.*.	*	*	none		Allow ICMP from MGMT to Anywhere
	IPv4 TCP	10.0.10.30	*	27.18.160.120	443 (HTTPS)	*	none		Allow Log Server to send Backups
	IPv4 TCP	*	*	10.0.40.10	80 (HTTP)	*	none		Allow LAN to DMZ Web HTTP
	IPv4 TCP	*	*	10.0.40.10	443 (HTTPS)	*	none		Allow LAN to DMZ Web HTTPS
	IPv4 TCP	MGMT Workstations	*	*	443 (HTTPS)	*	none		Allow HTTPS from MGMT to Internet
	IPv4 TCP	10.0.30.0/24	*	*	443 (HTTPS)		none		Allow HTTPS from USERS to Internet
	IPv4 UDP	MGMT Workstations	*	8.8.8.8	53 (DNS)	*	none		Allow DNS from MGMT to Internet
	IPv4 UDP	10.0.30.0/24	*	8.8.8.8	53 (DNS)	*	none		Allow DNS from USERS to Internet
	IPv4 TCP	10.0.20.50	25 (SMTP)		*	*	none		Allow SMTP Out
	IPv4 TCP	10.0.20.30	5889	10.0.40.10	*	*	none		Allow Transaction DB Server to Update DMZ Web

Floating WAN LAN OPT1										
ID	Proto	Source	Port	Destination	Port	Gateway	Queue	Schedule	Description	
E3	*	RFC 1918 networks	*	*		*	*		Block private networks	21
E3	*	Reserved/not assigned by IANA	*		*	•	*	•	Block bogon networks	21
	IPv4 TCP	*	443 (HTTPS)	MGMT Workstations	*	*	none		Allow HTTPS to MGMT	
0	IPv4 TCP	*	443 (HTTPS)	10.0.30.0/24	*	*	none		Allow HTTPS to USERS	
	IPv4 UDP	8.8.8.8	53 (DNS)	MGMT Workstations	*		none		Allow DNS to MGMT	
_0	IPv4 UDP	8.8.8.8	53 (DNS)	10.0.30.0/24	*	*	none		Allow DNS to USERS	
	IPv4 TCP	27.18.160.120	443 (HTTPS)	10.0.10.30	*	*	none		Allow Log Backup back	

80

443

53

25

(DNS)

(SMTP)

(HTTPS)

(HTTP)

Allow Echo

to MGMT

Allow

HTTP

Allow

HTTPS

Allow

to Email

Server

Deny All

Internet to DMZ Web

Internet to DMZ DNS

Allow SMTP

Internet to DMZ Web

Replies back

Workstations

to Log Server

none

none

none

none

none

none

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10.0.40.10

10.0.40.10

10.0.40.20

10.0.20.50

IPv4

ICMP

echorep

IPv4 TCP

IPv4 TCP

IPv4

UDP

IPv4

IPv4 TCP

TCP/UDP