Firewall: Rules

Floating | **WAN** | **LAN** | **OPT1**

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

Firewall: Rules

ID	Proto	Source	Port	Destination	Port	Gateway	Queue	Schedule	Description
▶	*	*	*	LAN Address	80	*	*		Anti-Lockout Rule
▶	IPv4 ICMP	MGMT_Workstations	*	*	*	*	none		Allow ICMP from MGMT to Anywhere
✖	IPv4 ICMP	! MGMT_Workstations	*	*	*	*	none		Deny ICMP from everywhere else
▶	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
✖	IPv4 TCP/UDP	*	*	*	*	*	none		Deny All

Firewall: Rules

ID	Proto	Source	Port	Destination	Port	Gateway	Queue	Schedule	Description
❌	*	RFC 1918 networks	*	*	*	*	*		Block private networks
❌	*	Reserved/not assigned by IANA	*	*	*	*	*	*	Block bogon networks
▶	IPv4 TCP	*	443 (HTTPS)	MGMT_Workstations	*	*	none		Allow HTTPS to MGMT
▶	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
▶	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 to Log Server
▶	IPv4 ICMP echorep	*	*	MGMT_Workstations	*	*	none		Allow Echo Replies back to MGMT Workstations
❌	IPv4 ICMP	*	*	! MGMT_Workstations	*	*	none		Block ICMP Inbound except Echo Replies to MGMT WS
▶	IPv4 TCP	*	*	10.0.40.10	80 (HTTP)	*	none		Allow Internet to DMZ Web HTTP
▶	IPv4 TCP	*	*	10.0.40.10	443 (HTTPS)	*	none		Allow Internet to DMZ Web HTTPS
▶	IPv4 UDP	*	*	10.0.40.20	53 (DNS)	*	none		Allow Internet to DMZ DNS
▶	IPv4 TCP	*	*	10.0.20.50	25 (SMTP)	*	none		Allow SMTP to Email Server
❌	IPv4 TCP/UDP	*	*	*	*	*	none		Deny All