

## Comparison of Bridge mode to ARP Proxy mode for Q-Balancer deployment:

	Bridge Mode	ARP Proxy Mode
<b>Layer of Operation</b>	Layer 2	Layer 3
<b>ARP behavior</b>	Q-Balancer is invisible on the network and acts as a layer 2 bridge between network devices such as switch, router, or firewall. Thus, when an ARP broadcast comes, Q-Balancer gets the packet and forwards it to the adjacent hosts.	ARP is proxied by the interfaces operating in ARP Proxy mode in Q-Balancer.
<b>NAT</b>	Both NAT and No NAT are supported.	Both NAT and No NAT are supported.
<b>WAN failover &amp; load balancing</b>	Fully compatible.	Fully compatible.
<b>VPN support</b>	Supported with no special configuration requirements.	Supported with no special configuration requirements.
<b>Incoming requests</b>	All incoming requests are able to access the hosts in the transparent zone by default.	All incoming requests are merely able to access the hosts registered at IP Binding.
<b>LAN bypass</b>	Allow network traffic to be bypassed on specific error conditions, for example, a power failure.	Allow network traffic to be bypassed on specific error conditions, for example, a power failure.
<b>PPPoE support</b>	PPPoE packets can be passed through a bridge-pair on Q-Balancer.	Interfaces operating in ARP mode do not allow PPPoE packets to pass through.
<b>DHCP support</b>	DHCP can be passed through a bridge-pair on Q-Balancer.	Interfaces operating in ARP mode do not allow DHCP packets to pass through.