

Two-Armed Route-Path with Layer 4 Load Balancing

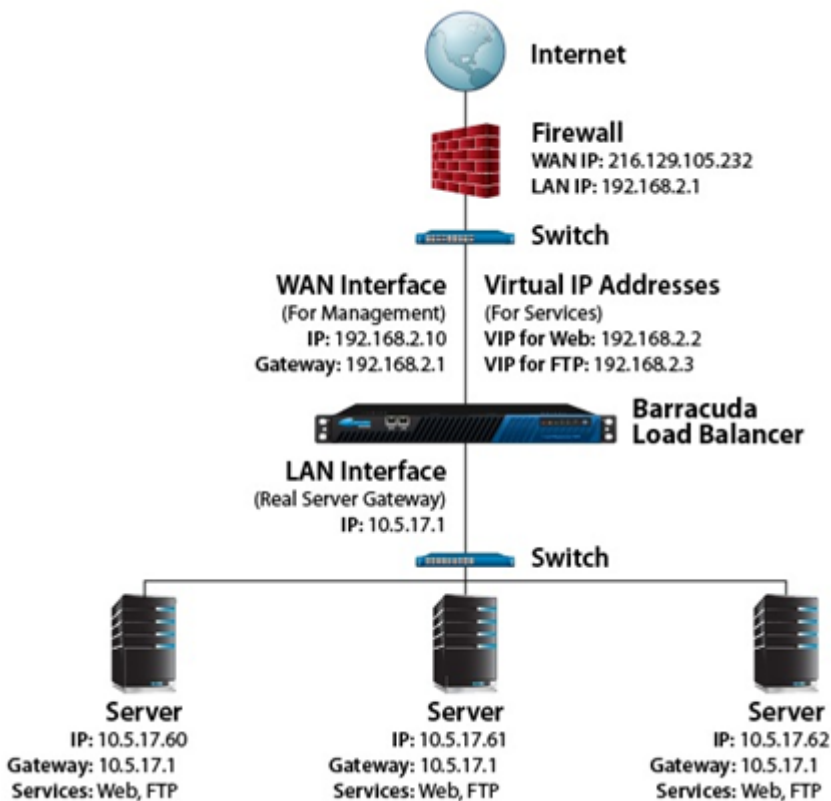
<https://campus.barracuda.com/doc/3539012/>

Use this option if you are planning to use the Barracuda Load Balancer to provide Layer 4 load balancing of TCP or UDP traffic.

If you are planning to use the Barracuda Load Balancer to provide SSL offloading for TCP/IP traffic, use a [Service type of Secure TCP Proxy](#).

Deploying the Barracuda Load Balancer in a two-armed Route-Path configuration requires changing the IP addresses of all of the Real Servers, but gives greater performance. If a Service type of Layer 4 is used, the Barracuda Load Balancer must be able to handle the responses to client requests that are issued by the Real Servers. To do this, set the Barracuda Load Balancer as the default gateway for all downstream Real Servers.

Figure 1. Two-armed Route-Path network with Layer 4 Services.



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- [Route-Path Deployment Options](#)
- [Sample Route-Path Deployment Network Situations](#)
- [One-Armed Route-Path Using TCP Proxy, UDP Proxy, or a Layer 7 Service Type](#)
- [Route-Path Configured with TCP Proxy, UDP Proxy, or a Layer 7 Service Type](#)
- [Two-Armed Route-Path Using TCP Proxy, UDP Proxy, or a Layer 7 Service Type](#)

Figures

1. switch.png

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