

## Two-Armed Route-Path with Layer 4 Load Balancing

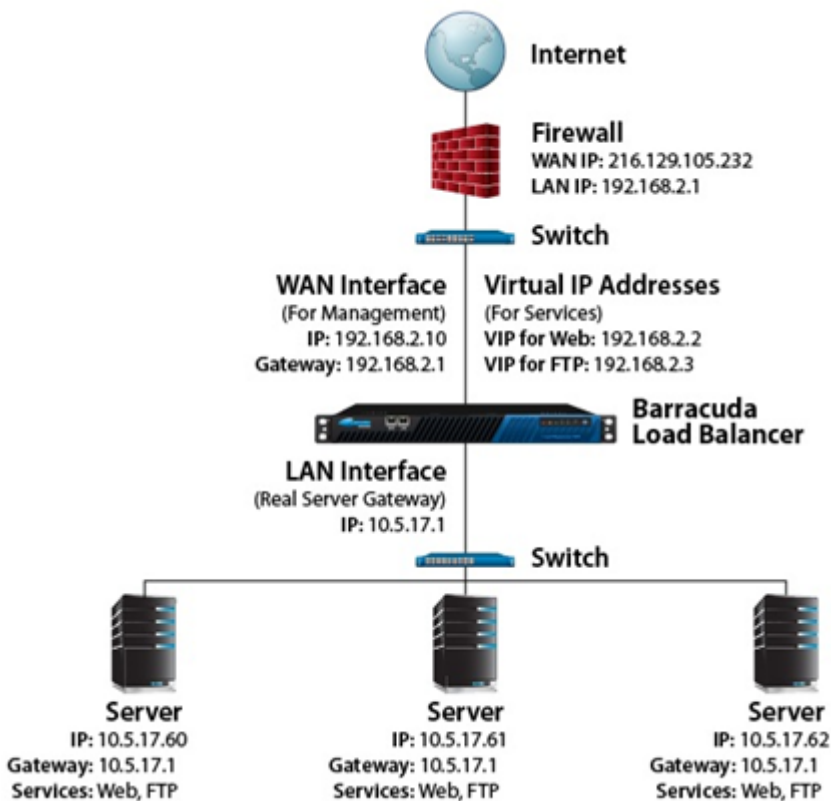
<https://campus.barracuda.com/doc/3539012/>

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.**



## Related Articles

- [Deployment Options](#)
- [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

© Barracuda Networks Inc., 2019 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.