Posted by pshempel on Mon, 30 Oct 2006 18:02:36 GMT
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I am attempting to configure a vps as a nat gateway for a openvpn server running in the vps.

How much of the iptables support is there within a VPS?
Should I expect a full support or limited?
If limited can there be something placed on the wiki that states just how much support there is?

I have read through many documents that seem to give the impression there is complete firewall support inside a vps

I am using 2.6.16 testing kernel.
I have compiled every module that relates to iptables networking into the kernel.

I am presently using shorewall to configure my iptables rules but seem to have a complete failure to setup a basic natted vpn service using shorewall.

Here is the output of shorewall show capabilities.

Shorewall has detected the following iptables/netfilter capabilities:
   NAT: Not available
   Packet Mangling: Available
   Multi-port Match: Available
   Extended Multi-port Match: Not available
   Connection Tracking Match: Not available
   Packet Type Match: Not available
   Policy Match: Not available
   Physdev Match: Not available
   Packet length Match: Available
   IP range Match: Not available
   Recent Match: Not available
   Owner Match: Not available
   Ipset Match: Not available
   CONNMARK Target: Not available
   Connmark Match: Not available
   Raw Table: Not available
   IPP2P Match: Not available
   CLASSIFY Target: Not available
   Extended REJECT: Available
   Repeat match: Not available
   MARK Target: Not available
   Mangle FORWARD Chain: Available

I have been using shorewall for about six years now and have a good grasp of how to setup shorewall, so I am confident that my configurations are correct.

TIA for the responses.

Philip

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