Subject: 1 VPS IP, Multiple Host Interfaces
Posted by cberic3 on Fri, 27 Apr 2007 13:03:30 GMT

I have tried just about every ip route combination I can think of to make this work.

I have a host with 3 interfaces:
2 separate public interfaces on different networks; with both networks' gateways able to route to each other.
1 private network (192.168.100.0/24).

The VPS in question has an IP address on only 1 of the two hosts' public networks. The default gateway for either network should work, but for some reason, the VPS cannot send data to the public network that it doesn't have an IP address for. If I ifdown the interface on network in question on the host, the VPS can immediately send packets to the network in question.

The weird thing is, it magically starts working at some point in the day, but stops by the time I get to work in the morning. This happens if the routing table is left at the defaults when the VPS is created.

**A couple more stats:
iptables is off on the host and VE
the VE is being given a real routable IP address (no private).

-Eric