Subject: Re: performance on dual nic machines!
Posted by RapidVPS on Fri, 21 Apr 2006 20:56:29 GMT

Hi, if I understand your situation correctly, a single network interface is limiting the performance of your server.

Does this mean that your network traffic is nearly 1Gbit/sec? Dependant on your application, this is rarely the case. Disk io/ram/CPU is the bottleneck of most servers well before the network transfer rate limitation. ie, to process/generate the average number of packets which make up ~1Gbit/sec, the cpu power would be immense.

I would say multiple network cards are advantagous only when connecting distinct networks (acting as router,bridge) or when achieving redundant connectivity to a single network.

Rick