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**Q: The network speed is very low on the link, and pinging the remote end on the router incurs serious packet loss. However, the remote end can be pinged through the ping -t 4000 command. Why?**

**A:** It generally occurs during the traffic peak period. The reason is that the network traffic at that time is larger than or approximate to the maximum link bandwidth. For the routers of our company, the default delay of the ping command is 2000ms. In another word, when the time of returning reply packets of ping packets exceeds 2000ms in a case of overlarge data traffic, **request timeout** is displayed on the router, mistaking for network interruption. In this case, if you use the parameter **-t** in the ping command and add a number larger than 2000 (for example 4000), it is found that reply packets can be "returned". The reason is that the time range of returning reply packets is enlarged to 4000ms on the router.