

ABSTRACT

In few years ago communicated between media communication better grew up rapidly in the sign the people used trend application and gadget in based on text, audio, video and multimedia. In several application needed real time connection for required QoS standard. Which to overcame the problem were used virtual router redundancy in overflow traffic that mechanism with virtual interface as backup traffic for connection packet, this method for maintenance quality. Quality of Service is standard quality international for real time connection, multimedia, and make sure for network is available and service requirement

VRRP (Virtual Router Redundancy Protocol) which one to overcome used care system (backup). IPMP are specially application from Solaris, IPMP are merged redundancy Ethernet for one interface available. VRRP and IPMP can be integrated system.

On Protocol ICMP, the result for sending packet 64 bytes are 867,5 kbps, with condition failover are 577,9 kbps. And then for sending packet in network 65507 bytes are 264 millisecond and for condition failover are 259,8 millisecond.

Keyword: VRRP, IPMP, Main Link, Virtual Interface, QoS



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