VRRP Specifications of the S9500 Series

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S9500 supports 64 groups VRRP .

Between two S9500 series devices, the default transmit interval of vrrp broadcast packets is 1 second. In the case of multiple VRRP groups, there will be a great number of vrrp broadcast packets, and the switch will receive more VRRP broadcast packets than the queue can accommodate in one second, resulting in packet loss. In that case, please set the transmit interval of vrrpp broadcast packets for respective VRRP to a series of positive numbers such as 2, 3, etc., thus reducing the number of VRRP broadcast packets sent to the CPU simultaneously. Note that for each group of VRRP, the transmit interval of vrrp broadcast packets on the two S9500 series devices must be consistent, otherwise the VRRP may not be consistent in the primary and secondary states.

Versions after 1277 support VRRP packet automatic disperse forwarding, so that the CPU will not drop packets even when there are many VRRP groups and you need not modify the VRRP handshake interval.