

METHOD FOR ENABLING SUPER VLAN AND VLANIF TO BE COMPATIBLE IN IPRAN SYSTEM

ABSTRACT

A method for enabling a SUPER VLAN and a VLANIF to be compatible in an IPRAN system, relating to the field of data and IP transmission devices. The method comprises: S1, creating a VLAN; S2, specifying whether the type is a SUB VLAN or a COMMON VLAN, performing S3 if the type is COMMON VLAN, and performing S5 if the type is the SUB VLAN; S3, binding the COMMON VLAN to a layer-2 Ethernet port; S4, creating a VLANIF interface, configuring layer-3 attributes of a VLANIF, and completing the configuration; S5, binding the SUB VLAN to a layer-2 Ethernet port; S6, creating a VLAN again, and specifying the type to be a SUPER VLAN; S7, binding the SUB VLAN into the SUPER VLAN as a sub-VLAN; and S8, configuring layer-3 attributes of the SUPER VLAN, and completing the configuration. The present invention enables a SUPER VLAN and a VLANIF to be compatible in an IPRAN system, thereby satisfying different application requirements of the system.

[FIG. 1]