

经典配置:Catalyst6509交换机配置 PDF转换可能丢失图片或格式，建议阅读原文

[https://www.100test.com/kao\\_ti2020/142/2021\\_2022\\_\\_E7\\_BB\\_8F\\_E5\\_85\\_B8\\_E9\\_85\\_8D\\_E7\\_c101\\_142364.htm](https://www.100test.com/kao_ti2020/142/2021_2022__E7_BB_8F_E5_85_B8_E9_85_8D_E7_c101_142364.htm) 一、 Catalyst 6509交换机配置方案

1.1、配置6509二层交换 Console> (enable) set system name bg-sw-01 /设备名称 Bg-sw-01> (enable) set password Enter old password: Enter new password: test /设备口令 Retype new password: test Bg-sw-01> (enable) set enablepass Enter old password: Enter new password: test /设备口令 Retype new password: test Bg-sw-01> (enable) set banner motd % Welcome to the c6509 in the office %/提示文本 Bg-sw-01> (enable) set interface sc0 10.234.180.21 255.255.255.0 /设置管理接口 #sh int Bg-sw-01> (enable) set ip route default 10.234.180.234 /设置默认网关 #sh ip route Bg-sw-01> (enable) set vtp mode server /设置VTP模式 #sh vtp domain Bg-sw-01> (enable) set vtp domain Core\_Net /设置VTP域名 Bg-sw-01> (enable) set vlan 31 name ZhongSanLu /创建VLAN #sh vlan Bg-sw-01> (enable) set vlan 32 name YiYang Bg-sw-01> (enable) set vlan 33 name JianXiu Bg-sw-01> (enable) set vlan 34 name RaoDian Bg-sw-01> (enable) set vlan 35 name JinSanLou Bg-sw-01> (enable) set vlan 36 name WuZi Bg-sw-01> (enable) set port channel 1/1-2 on /设置Channel #sh port channel Bg-sw-01> (enable) set trunk 1/1 on dot1q 1-1005 Bg-sw-01> (enable) set trunk 2/2 on dot1q 1-1005 /设置trunk口 #sh trunk # Bg-sw-01> (enable) set trunk 2/3 on dot1q 1-1005 Bg-sw-01> (enable) set trunk 2/4 on dot1q 1-1005 Bg-sw-01> (enable) set trunk 2/5 on dot1q 1-1005 Bg-sw-01> (enable) set trunk 2/6 on dot1q

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1-1005 Bg-sw-01> (enable) set trunk 2/7 on dot1q 1-1005
Bg-sw-01> (enable) set spantree root 1-40 dia 4 /设为spantree的根
#sh spantree Bg-sw-01> (enable) set spantree portfast 1/1-2 enable /
设spantree端口快速启用 Bg-sw-01> (enable) set spantree portfast
2/1-8 enable Bg-sw-01> (enable) set spantree uplinkfast enable /
设spantree端口快速切换 Bg-sw-01> (enable) set spantree
backbonefast enable /设spantree端口快速定位根 100Test 下载频
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