

按图索骥初始配置CISCOWSC2950T24交换机思科认证 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/590/2021_2022__E6_8C_89_E5_9B_BE_E7_B4_A2_E9_c101_590386.htm Would you like to enter the initial configuration dialog? [yes/no]: 是否按提示步骤操作 % Please answer yes or no. Would you like to enter the initial configuration dialog? [yes/no]: n 输入n（自己手工一点点的设置） Press RETURN to get started! Switchgt.en 输入en（即enable）进入特权模式 1y13w: %LINK-5-CHANGED: Interface Vlan1, changed state to administratively down 1y13w: %LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to down Switch#conf t 进入配置模式 Enter configuration commands, one per line. End with CNTL/Z. Switch(config)#hostname xy_c2950t24_e0201 给交换机命名 xy_c2950t24_e0201(config)#enable password Cisco 给交换机配置管理口令（明码的） xy_c2950t24_e0201(config)#line vty 0 4 给交换机开启远程管理 xy_c2950t24_e0201(config-line)#pass Cisco! 设置远程管理口令 xy_c2950t24_e0201(config-line)#login 允许远程登陆 xy_c2950t24_e0201(config-line)#exit 退出到上级目录 xy_c2950t24_e0201(config)#int vlan 1 进入vlan1 接口 xy_c2950t24_e0201(config-if)#no shut 开启此接口 1y13w: %LINK-3-UPDOWN: Interface Vlan1, changed state to up 1y13w: %LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to up xy_c2950t24_e0201(config-if)#ip add 172.25.161.22 255.255.255.0 设置此接口地址 xy_c2950t24_e0201(config-if)#exit 退出到上一层

xy_c2950t24_e0201(config)#ip default-gateway 172.25.161.16 将交换机的网关指向上联交换机 xy_c2950t24_e0201(config)#int range 0/1 - 2 配置上连下连端口 xy_c2950t24_(config-if-range)#sw mode tr 将此端口设置成trunk xy_c2950t24_(config-if-range)#no shutdown 开启此端口 xy_c2950t24_(config-if-range)#exit 退出到上一级目录 xy_c2950t24_e0201(config)#int range fa 0/1 - 24 进入一段接口range一段范围,接电脑用户 xy_c2950t24_(config-if-range)#no shutdown 开启此段端口 xy_c2950t24_(config-if-range)#sw mode acc 将此段端口设置成接入access模式

xy_c2950t24_(config-if-range)#exit 退出到上一级目录 (公司内部没有设置VLAN, 所以没有用到将此段端口划分到某个vlan里的命令: sw mode acc vlan 2) xy_c2950t24_e0201(config)#vtp mode client 设置vtp(vlan transport protocol)模式为client (一般来讲, 汇聚和接入交换机都配置成client) Setting device to VTP CLIENT mode. xy_c2950t24_e0201(config)#vtp domain xyass 设置vtp域名 (只有域名相同的情况下, vlan信息才能透传过来) Domain name already set to xyass. xy_c2950t24_e0201(config)#end 退到根目录 xy_c2950t24_e0201#wr 保存配置 4d00h:

%SYS-5-CONFIG_I: Configured from console by console Building configuration... [OK] (保存好了, 已经生效) 以上就是全部设置过程。 以下是查看当前设备的配置:

xy_c2950t24_e0201#show run 查看当前设备的配置 (show running-config) Building configuration... Current configuration : 1880 bytes ! version 12.1 no service pad service timestamps debug uptime service timestamps log uptime no service password-encryption ! hostname xy_c2950t24_e0201 ! enable

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password Cisco ! ip subnet-zero ! ! spanning-tree mode pvst no
spanning-tree optimize bpdu transmission spanning-tree extend
system-id ! ! ! ! interface FastEthernet0/1 switchport mode access !
interface FastEthernet0/2 switchport mode access ! interface
FastEthernet0/3 switchport mode access ! 100Test 下载频道开通 ,
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