# 交换路由无线网关设备配置答题卡

要求：使用下面指令查看其运行状态，并使用FSCapture截图软件进行截图，将输入结果的截图插入到文档中；

注：

* 在测试报告中，如果整个大题没有截图则整个大题不得分，未使用抓图工具截图的或**截图不完整不清晰**，则不给分。

## VSU

|  |
| --- |
| show run | include snmp |
|  |
| show running-config | include ssh |
|  |
| sh run interface gigabitEthernet 0/1 |
|  |
| sh ip dhcp snooping binding （PC端DHCP获取后抓取） |
|  |
| show nfpp log summary |
|  |
| show run interface gigabitEthernet 0/23 |
|  |
| show cpu-protect cpu |
|  |
| show switch virtual |
|  |
| show switch virtual dual-active bfd |
|  |
| show spanning-tree mst configuration |
|  |
| show spanning-tree summary |
|  |

## S3

|  |
| --- |
| show ip ospf neighbor |
|  |
| show run | include passive-interface |
|  |
| show ipv6 neighbors | exclude 58（IPV6终端获取地址后收集） |
|  |

## S4

|  |
| --- |
| show interface switchport | include TRUNK |
|  |
| show vrrp brief |
|  |
| show ipv6 vrrp brief |
|  |

## S5

|  |
| --- |
| show vlan private-vlan |
|  |
| show run interface gigabitEthernet 0/1 |
|  |
| show version |
|  |
| show ipv6 interface brief |
|  |
| show ip dhcp binding （无线终端分别关联胖AP SSID 后收集） |
|  |

## S6

|  |
| --- |
| show ipv6 route ospf |
|  |
| show ip route |
|  |
| S6show ip bgp 70.1.0.0 |
|  |

## S7

|  |
| --- |
| show ipv6 ospf neighbor |
|  |
| show ip bgp summary |
|  |

## R1

|  |
| --- |
| show run | include network |
|  |
| show ip route static |
|  |

## R2

|  |
| --- |
| show ip bgp summary |
|  |
| show run | include route-reflector-client |
|  |

## R3

|  |
| --- |
| show run | include password 、show run | begin line |
|  |
| show interfaces description | include Con |
|  |
| show ip route bgp |
|  |
| show run interface gigabitEthernet 0/0 |
|  |
| show run interface serial 3/0 |
|  |

## EG1

|  |
| --- |
| show ip dhcp binding （PC端DHCP获取后抓取） |
|  |
| show ip route ospf | include virtual-access |
|  |
| show ip route ospf | include GigabitEthernet |
|  |
| show ip session filter |
|  |
| show access-lists |
|  |
| show run | begin ip nat pool |
|  |
| sh run interface gigabitEthernet 0/2 |
|  |
| show web-auth user all |
|  |
| show web-auth direct-host range |
|  |

## EG2

|  |
| --- |
| show access-lists |
|  |
| show route-map |
|  |
| show track |
|  |
| show ip policy |
|  |
| show content-policy |
|  |
| show url-class user-cfg |
|  |
| sh run | include route-auto-choose |
|  |
| show app route |
|  |
| show vpdn session |
|  |
| show crypto ipsec sa |
|  |
| show ip ospf neighbor |
|  |

## AC1

|  |
| --- |
| show ap-config summary |
|  |
| show wlan-config cb 1 |
|  |
| show ap-group intf-wlan-map BX |
|  |
| show wlan hot-backup 11.1.0.205 |
|  |
| show wlan security 1 |
|  |
| show ip dhcp snooping binding (无线用户获取地址后收集) |
|  |

## AC2

|  |
| --- |
| show wlan arp-check list |
|  |
| show run | include wlan-based |
|  |
| show ap-config running |
|  |
| show schedule session |
|  |
| sh run | include disabled |
|  |
| show ip route ospf |
|  |

## AP3

|  |
| --- |
| show version |
|  |
| show dot11 wlan 1 |
|  |
| show dot11 wlan 2 |
|  |
| show wids whitelist |
|  |

## 验证测试

|  |
| --- |
| tracert 20.1.0.6（PC1连接总部接入设备VLAN10接口获取IPV4地址后收集） |
|  |
| tracert 20.1.0.6（PC1连接总部无线SSID获取IPV4地址后收集） |
|  |
| ping ipv6 2001:195:10::254 source 2001:196:10::254（S7设备执行） |
|  |
| tracert 194.1.20.254（PC1连接总部接入设备VLAN10接口获取地址后收集） |
|  |
| tracert 60.1.10.254（PC3连接分部接入设备VLAN11接口配置地址后收集） |
|  |
| tracert 70.1.20.254（PC3连接分部胖AP 获取VLAN40地址后收集） |
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