# 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：

* 答题卡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。

## S1（80）

|  |  |
| --- | --- |
| S1#show version（版本升级后收集信息） | 10 |
|  |  |
| S1#show ssh（终端远程SSH登录S1设备后收集信息） | 10 |
|  |  |
| S1#show run | include snmp | 15 |
|  |  |
| S1#show interface description | include Con\_To（查看设备端口描述及主机命名信息） | 15 |
|  |  |
| S1#show run interface gigabitEthernet 0/1（查看终端接口VLAN、生成树、DHCP相关配置） | 20 |
|  |  |
| S1#show interface switchport | include TRUNK（查看Trunk接口VLAN修剪信息） | 10 |
|  |  |

## S2（20）

|  |  |
| --- | --- |
| S2#sho ip arp inspection interface（查看DAI配置信息） | 5 |
|  |  |
| S2#show cpu-protect type arp（查看CPP配置信息） | 5 |
|  |  |
| S2#show nfpp arp-guard summary | 5 |
|  |  |
| S2#show spanning-tree mst 2 interface gigabitEthernet 0/24（查看24口生成树端口角色） | 5 |
|  |  |

## S3（20）

|  |  |
| --- | --- |
| S3#show vrrp brief | 20 |
|  |  |

## S4（20）

|  |  |
| --- | --- |
| S4#show run interface gigabitEthernet 0/1 | include spanning-tree | 10 |
|  |  |
| S4#sho interface aggregateport 1 | include bndl | 10 |
|  |  |

## S5（5）

|  |  |
| --- | --- |
| S5#sho ip ospf neighbor | 5 |
|  |  |

## VSU（65）

|  |  |
| --- | --- |
| VSU#show switch virtual | 20 |
|  |  |
| VSU#show switch virtual dual-active bfd | 5 |
|  |  |
| VSU#show ip route ospf | include O E1 | 20 |
|  |  |
| VSU#traceroute ipv6 2001:194:1:10::254 source 2001:195:1:10::254（注意终端VLAN 需UP的状态下收集信息） | 10 |
|  |  |
| VSU#traceroute ipv6 2001:194:1:20::254 source 2001:195:1:20::254（注意终端VLAN 需UP的状态下收集信息） | 10 |
|  |  |

## R1（30）

|  |  |
| --- | --- |
| R1#show ip route ospf | include O E1 | 20 |
|  |  |
| R1#show ipv6 route ospf | 10 |
|  |  |

## R2（25）

|  |  |
| --- | --- |
| R2#show bfd neighbors | 20 |
|  |  |
| R2#show ip ospf database external 194.xx.10.0 | include External Route Tag（xx现场提供） | 5 |
|  |  |

## R3（25）

|  |  |
| --- | --- |
| R3#show ip ospf database external 195.xx.10.0 | include External Route Tag（xx现场提供） | 5 |
|  |  |
| R3#show ip route ospf | include O E1 | 10 |
|  |  |
| R3#show route-map FILTER\_OSPF21\_TAG | 10 |
|  |  |

## VAC（115）

|  |  |
| --- | --- |
| VAC#show ap-config summary | 10 |
|  |  |
| VAC#sho ac-config client（无线终端关联FIT AP成功后收集信息，查看用户IP，VLAN及加密方式） | 30 |
|  |  |
| VAC#show virtual-ac | 20 |
|  |  |
| VAC#show virtual-ac dual-active bfd | 10 |
|  |  |
| VAC#show wlan-config cb 1 | 10 |
|  |  |
| VAC#show ap-config running **AP1名称**（查看AP1的配置信息） | 35 |
|  |  |

## AP3（45）

|  |  |
| --- | --- |
| AP3#show version（版本升级后收集信息） | 10 |
|  |  |
| AP3#show web-auth user all（无线终端关联FAT AP使用fatuser认证成功后收集） | 20 |
|  |  |
| AP3#show dot11 rate-set | include Support（查看低速率优化配置） | 10 |
|  |  |
| AP3#show run | include wlan-based | 5 |
|  |  |

## EG1（60）

|  |  |
| --- | --- |
| EG1#show ip nat translations | include 11.1.2.9（EG1局域网PC执行ping 11.1.2.9 -t命令时收集信息） | 10 |
|  |  |
| EG1#show ip nat translations | include 192.xx.100.1（EG2执行telnet 11.1.2.10 23333命令时收集信息） | 10 |
|  |  |
| EG1#show web-auth user all（user1账户认证成功后收集信息） | 5 |
|  |  |
| EG1#sho web-auth direct-host （查看免认证IP，注意不是IP范围） | 15 |
|  |  |
| EG1#show run | include channel-group WEB | 10 |
|  |  |
| show content-policy | 10 |
|  |  |

## EG2（40）

|  |  |
| --- | --- |
| tracert 10.2.0.12（无线终端获取VLAN60地址后收集信息） | 10 |
|  |  |
| EG2#show crypto ipsec sa （EG1、EG2 IPsec隧道建立后收集） | 20 |
|  |  |
| EG2#show sslvpn session username（VSU下终端配置VLAN10地址使用user1通过SSLVPN客户端拨入后收集） | 10 |
|  |  |