**交换路由无线网关设备配置答题卡**

## 设备配置

要求：使用下面指定命令查看其设备状态，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，则不给分；

### S1配置

|  |
| --- |
| S1#sh run interface gigabitEthernet 0/1 |
|  |
| Show run int gi0/24 |
|  |
| S1#show run | include err |
|  |
| S1#show spanning-tree mst 1 interface gigabitEthernet 0/24 |
|  |
| Show nfpp log summary |
|  |

### S2配置

|  |
| --- |
| S2(config)#show version |
|  |
| S2(config)#show cpu-protect type arp |
|  |

### S3配置

|  |
| --- |
| S3#show vrrp brief |
|  |
| S3#show ip ospf interface vlan 30 |
|  |
| S3#show ipv6 ospf interface vlan 40 |
|  |
| S3#show ip route ospf |
|  |

### S4截图

|  |
| --- |
| s4#show ipv6 vrrp brief |
|  |
| S4#show ip ospf interface gigabitEthernet 0/6 |
|  |
| S4#show ipv6 route ospf |
|  |
| S4#show ipv6 route static |
|  |

### S5配置

|  |
| --- |
| S5#Show run | in password、S5#show run | be line |
|  |
| Show run | in snmp |
|  |
| S5#show ip route | include O\*IA |
|  |

### S6配置

|  |
| --- |
| S6#show ipv6 route ospf |
|  |

### S7配置

|  |
| --- |
| S7#show ip rip peer |
|  |
| S7#show ipv6 ospf neighbor |
|  |

### R1配置

|  |
| --- |
| R1#Show run | include ssh |
|  |
| R1#show interfaces serial 2/0 description |
|  |
| R1#show ppp multilink |
|  |
| R1#show crypto ipsec sa interface multilink 1 | include #pkts decaps:（广州分校VPN建立后） |
|  |
| R1#show crypto ipsec sa interface serial 2/0 | include #pkts decaps:（北京分校VPN建立后） |
|  |
| R1#show interface tunnel 0 |
|  |
| R1#show interface tunnel 1 |
|  |
| R1#show ipv6 route ospf |
|  |

### R2配置

|  |
| --- |
| Show ip route rip |
|  |
| R2#show ipv6 route static |
|  |

### R3配置

|  |
| --- |
| R3#Show rate-limit interface gi0/0 |
|  |
| show traffic-shape multilink 1 |
|  |
| R3#Show ipv6 ospf neighbor |
|  |

### AC1配置

|  |
| --- |
| AC1#show interface gigabitEthernet 0/1 switchport |
|  |
| AC1#show ac-config client (无线用户关联成功后收集) |
|  |
| AC1#show ap-config summary |
|  |
| AC1#show ap-config running | include sta |
|  |
| AC1#show run | begin wids（截图wids相关配置） |
|  |
| Show wlan hot-backup 11.1.0.205 |
|  |
| AC1#sh run | include disabled |
|  |

### AC2配置

|  |
| --- |
| AC2#Show wlan hot-backup 11.1.0.204 |
|  |
| Show vrrp brief |
|  |
| AC2#show ipv6 vrrp brief |
|  |
| AC2#show ipv6 rout static |
|  |

### AP2配置

|  |
| --- |
| AP2#show dot11 wlan 1（截图SSID及VLAN映射相关信息） |
|  |
| AP2#show web-auth user all |
|  |

### AP3配置

|  |
| --- |
| AP3#sho version |
|  |
| AP3#show wids whitelist |
|  |
| AP3#show dot11 associations all-client |
|  |

### EG1配置

|  |
| --- |
| EG1#show ip route ospf | include 192.1. |
|  |
| Show run | be ip nat pool |
|  |
| Show access-lists |
|  |
| EG1#sh run interface gigabitEthernet 0/2 |
|  |
| Show run | inc route-auto-choose |
|  |

### EG2配置

|  |
| --- |
| EG2#show web-auth user all |
|  |
| EG2#show web-auth direct-host range |
|  |
| EG2#show run | include avoid-monitor |
|  |
| EG2#show flow-control | include channel-group WEB |
|  |
| EG2#Show content-policy | begin content-policy P2P |
|  |
| EG2#show app route |
|  |

### 验证测试

|  |
| --- |
| tracert 2001:192:10::254（PC1连接总部无线SSID获取IPV6地址后收集） |
|  |
| tracert 197.1.0.1（PC1连接总部无线SSID获取IPV4地址后收集） |
|  |
| PC2上使用tracert 197.1.0.1(PC2连接北京分校S6 1口手动分配地址后) |
|  |
| PC3上使用tracert 197.1.0.1（PC3连接广州分校无线获取IP） |
|  |
| S6#traceroute ipv6 2001:192:10::254 source 2001:194:10::254（S6设备执行） |
|  |
| traceroute ipv6 2001:192:10::254 source 2001:195:10::254（S7设备执行） |
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