# 交换路由无线网关设备配置

# 答题卡（样卷4）

要求：使用指令查看运行状态，使用FSCapture软件截图，将结果截图插入到文档中。

备注1：答题卡整个大题没有截图则整个大题不得分，未使用截图或**截图不完整不清晰**，则不给分。

备注2：总分350分。

## VSU（35分）

|  |  |
| --- | --- |
| 评分要点 | 分值 |
| VSU#show run | include snmp | 5 |
|  |  |
| VSU#show running-config | include ssh | 3 |
|  |  |
| VSU#show run interface gigabitEthernet 0/1 | 5 |
|  |  |
| VSU#show ip dhcp snooping binding （PC端DHCP获取后抓取） | 2 |
|  |  |
| VSU#show nfpp log summary | 3 |
|  |  |
| VSU#show run interface gigabitEthernet 0/23 | 5 |
|  |  |
| VSU#show cpu-protect cpu | 2 |
|  |  |
| VSU#show switch virtual | 2 |
|  |  |
| VSU#show switch virtual dual-active bfd | 2 |
|  |  |
| VSU#show spanning-tree mst configuration | 3 |
|  |  |
| VSU#show spanning-tree summary | 3 |
|  |  |

## S3（20分）

|  |  |
| --- | --- |
| 评分要点 | 分值 |
| S3#show ipospf neighbor | 6 |
|  |  |
| S3#show run | include passive-interface | 4 |
|  |  |
| S3#show ipv6 neighbors | exclude 58  （IPV6终端获取地址后收集） | 6 |
|  |  |
| S3#show ipv6 route static | 4 |
|  |  |

## S4（8分）

|  |  |
| --- | --- |
| 评分要点 | 分值 |
| s4#show interface switchport |include TRUNK | 3 |
|  |  |
| s4#show vrrp brief | 2.5 |
|  |  |
| s4#show ipv6 vrrp brief | 2.5 |
|  |  |

## S5（22分）

|  |  |
| --- | --- |
| 评分要点 | 分值 |
| S5#show vlan private-vlan | 3 |
|  |  |
| S5#show run interface gigabitEthernet 0/1 | 5 |
|  |  |
| S5#show version | 3 |
|  |  |
| S5#show ipv6 interface brief | 5 |
|  |  |
| S5#show ip dhcp binding  （无线终端分别关联胖AP SSID 后收集） | 6 |
|  |  |

## S6（15分）

|  |  |
| --- | --- |
| 评分要点 | 分值 |
| S6#show interface tunnel 0 | 5 |
|  |  |
| S6#show ip route | 5 |
|  |  |
| S6show ip bgp 70.1.0.0 | 5 |
|  |  |

## S7（10分）

|  |  |
| --- | --- |
| 评分要点 | 分值 |
| s7#show ipv6 route static | 6分 |
|  |  |
| s7#show ip bgp summary | 4 |
|  |  |

## R1（10分）

|  |  |
| --- | --- |
| 评分要点 | 分值 |
| R1#show run|include network | 5 |
|  |  |
| R1#show ip route static | 5 |
|  |  |

## R2（10分）

|  |  |
| --- | --- |
| 评分要点 | 分值 |
| R2#show ip bgp summary | 6 |
|  |  |
| R2#show run|include route-reflector-client | 4 |
|  |  |

## R3（25分）

|  |  |
| --- | --- |
| 评分要点 | 分值 |
| R3#show run|include password、R3#show run|begin line | 5 |
|  |  |
| R3#show interfaces description|include Con | 4 |
|  |  |
| R3#show ip route bgp | 9 |
|  |  |
| R3#show run interface gigabitEthernet 0/0 | 4 |
|  |  |
| R3#show run interface serial3/0 | 3 |
|  |  |

## EG1（50分）

|  |  |
| --- | --- |
| 评分要点 | 分值 |
| EG1#show ip dhcp binding  （PC端DHCP获取后抓取） | 2 |
|  |  |
| EG1#show ip route ospf | include virtual-access | 8 |
|  |  |
| EG1#show ip route ospf | include GigabitEthernet | 8 |
|  |  |
| EG1#show ip session filter | 3 |
|  |  |
| EG1#show access-lists | 10 |
|  |  |
| EG1#show run | begin ipnat pool | 8 |
|  |  |
| EG1#show run interface gigabitEthernet 0/2 | 3 |
|  |  |
| EG1#show web-auth user all | 4 |
|  |  |
| EG1#show web-auth direct-host range | 4 |
|  |  |

## EG2（55分）

|  |  |
| --- | --- |
| 评分要点 | 分值 |
| EG2#show access-lists | 4 |
|  |  |
| EG2#show route-map | 6 |
|  |  |
| EG2#show track | 6 |
|  |  |
| EG2#show ip policy | 4 |
|  |  |
| EG2#show content-policy | 5 |
|  |  |
| EG2#show url-class user-cfg | 3 |
|  |  |
| EG2#show run|include route-auto-choose | 3 |
|  |  |
| EG2#show app route | 4 |
|  |  |
| EG2#show vpdn session | 6 |
|  |  |
| EG2#show crypto ip secsa | 8 |
|  |  |
| EG2#show ip ospf neighbor | 6 |
|  |  |

## AC1（25分）

|  |  |
| --- | --- |
| 评分要点 | 分值 |
| AC1#show ap-config summary | 5 |
|  |  |
| AC1#show wlan-config cb 1 | 2 |
|  |  |
| AC1#show ap-group intf-wlan-map BX | 4 |
|  |  |
| AC1#show wlan hot-backup 11.1.0.205 | 6 |
|  |  |
| AC1#show wlan security 1 | 4 |
|  |  |
| AC1#show ipv6 vrrp brief | 4分 |
|  |  |

## AC2（30分）

|  |  |
| --- | --- |
| 评分要点 | 分值 |
| AC2#show ipv6 rout static | 4 |
|  |  |
| AC2#show run |include wlan-based | 4 |
|  |  |
| AC2#show ap-config running | 8 |
|  |  |
| AC2#show schedule session | 3 |
|  |  |
| AC2#show run|include disabled | 5 |
|  |  |
| AC2#show ip route ospf | 6 |
|  |  |

## AP3（20分）

|  |  |
| --- | --- |
| 评分要点 | 分值 |
| AP3#show version | 4 |
|  |  |
| AP3#show dot11 wlan 1 | 5 |
|  |  |
| AP3#show dot11 wlan 2 | 5 |
|  |  |
| AP3#show wids whitelist | 2 |
|  |  |
| AP3#show web-auth user all | 4分 |
|  |  |

## 验证测试（15分）

|  |  |
| --- | --- |
| 评分要点 | 分值 |
| tracert 2001:192:10::254（PC1连接总部无线SSID获取IPV6地址后收集） | 2 |
|  |  |
| tracert 20.1.0.6（PC1连接总部无线SSID获取IPV4地址后收集） | 2 |
|  |  |
| ping ipv6 2001:195:10::254 source 2001:196:10::254（S7设备执行） | 2 |
|  |  |
| tracert 194.1.20.254（PC1连接总部接入设备VLAN10接口获取地址后收集） | 3 |
|  |  |
| tracert 60.1.10.254（PC3连接分部接入设备VLAN11接口配置地址后收集） | 3 |
|  |  |
| tracert 70.1.20.254（PC3连接分部胖AP 获取VLAN40地址后收集） | 3 |
|  |  |

**无线网络勘测设计**

**答题卡**

要求：使用FSCapture截图软件进行截图，将输入结果截图插入到文档中。

备注1：在答题卡中，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**，则不得分。

备注2：地勘部分满分50分。

### 无线地勘

|  |
| --- |
| 1、AP点位规划设计 |
| 此处插入AP点位设计图： |
| 2、无线热图 |
| 此处插入无线热图： |
| 3、无线设备清单和价格 |
| 无线设备清单和价格   |  |  |  |  | | --- | --- | --- | --- | | **网络设备型号** | **单价** | **数量** | **总价** | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | | **总价** | | |  | |

### 网络系统集成工勘

|  |
| --- |
| 1、无线网络水平布线图 |
| 此处插入无线网络水平布线图： |
| 2、机柜安装示意图 |
| 此处插入机柜安装示意图： |
| 3、网络配线架标签表 |
| 网络配线架标签表   |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |  |  |  |  |  |  |  |  |  |  |  |  | | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | |  |  |  |  |  |  |  |  |  |  |  |  | |
| 4、系统集成物料清单 |
| **系统集成物料清单**   |  |  |  | | --- | --- | --- | | **物料名称** | **单 位** | **数 量** | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |