

```
1 sh run mod vlan
2
3 #
4 # VLAN CONFIGURATION
5 #
6
7 vlan members remove 1 1/1-1/28 portmember
8
9 vlan create 202 name "McastUsers" type port-mstprstp 0
10 vlan i-sid 202 2000202
11 interface Vlan 202
12 vrf purple
13 ip address 10.9.202.2 255.255.255.0 4
14 ip spb-multicast enable
15 ip igmp upnp-filter
16 ip igmp version 3
17 ip igmp igmpv3-explicit-host-tracking
18 ip igmp immediate-leave
19 ip dhcp-relay
20 ip rsmlt
21 ip rsmlt holdup-timer 9999
22 exit
23
24 *****
25 show run mod eap
26
27 #
28 # EAP CONFIGURATION
29 #
30
31 eapol enable
32
33 *****
34 show run mod ip
35
36 #
37 # VRF CONFIGURATION
38 #
39
40 ip vrf purple vrfid 201
41
42
43 #
44 # IP CONFIGURATION - VRF
45 #
46
47 router vrf purple
48 ip ecmp
49 ip ecmp max-path 4
50 exit
51
52 #
53 # CIRCUITLESS IP INTERFACE CONFIGURATION - VRF
54 #
55
56 interface loopback 3
57 ip address 3 192.168.202.201/255.255.255.255 vrf purple
58 exit
59
60
61 # DHCP CONFIGURATION - VRF
62 #
63
64 router vrf purple
65 ip dhcp-relay fwd-path 10.9.202.2 192.168.30.2
66 ip dhcp-relay fwd-path 10.9.202.2 192.168.30.2 enable
67 ip dhcp-relay fwd-path 10.9.202.2 192.168.30.2 mode bootp_dhcp
68 exit
69
70 #
71 # RSMLT CONFIGURATION
72 #
73
```

```
74 ip rsmult peer-address 10.9.202.3 58:58:cd:60:e9:04 202
75 ip rsmult edge-support
76
77
78 #
79 # IP REDISTRIBUTION CONFIGURATION - VRF
80 #
81
82 router vrf purple
83 isis redistribute direct
84 isis redistribute direct enable
85 exit
86
87
88 #
89 # IP REDISTRIBUTE APPLY CONFIGURATIONS
90
91 #
92 #
93
94 isis apply redistribute direct vrf purple
95
96 *****
97 show run mod spbm
98
99
100 #
101 # ISIS SPBM IPVPN CONFIGURATION
102 #
103
104 router vrf purple
105 ipvpn
106 i-sid 5000201
107 mvpn enable
108 ipvpn enable
109 exit
110
111 *****
112 show run mod port
113
114 #
115 # PORT CONFIGURATION - PHASE II
116 #
117
118
119 interface GigabitEthernet 1/23
120 auto-sense enable
121 no shutdown
122 spanning-tree bpduguard enable
123 exit
124
```