

# HPE Aruba

HPE Aruba specific configuration snippets

## Aruba 5400r

### RFC-1918 subnet matching for route distribution

```
ip prefix-list "PRIVATE-IP-SUBNETS" seq 10 permit 10.0.0.0 255.0.0.0 ge 8 le 32
ip prefix-list "PRIVATE-IP-SUBNETS" seq 20 permit 172.16.0.0 255.240.0.0 ge 12 le 32
ip prefix-list "PRIVATE-IP-SUBNETS" seq 30 permit 192.168.0.0 255.255.0.0 ge 16 le 32

route-map "PRIVATE-IP-SUBNETS" permit seq 10
    match ip address prefix-list "PRIVATE-IP-SUBNETS"
exit
```

### Limit which Static subnets are allowed to redistribute

```
no ip prefix-list "OSPF-REDIST-STATIC-ALLOWED" seq 10
ip prefix-list "OSPF-REDIST-STATIC-ALLOWED" seq 10 permit 10.254.75.11 255.255.255.255

route-map "OSPF-REDIST-STATIC-ALLOWED" permit seq 10
    match ip address prefix-list "OSPF-REDIST-STATIC-ALLOWED"
    set metric-type external type-1
exit

router ospf
    area backbone
    redistribute connected
    redistribute static route-map "OSPF-REDIST-STATIC-ALLOWED"
    enable
exit
```

-end

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