
Triple Play Security Command Reference

Command Hierarchies

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Note: This command tree is limited to those commands specific to Triple Play security. For the full command trees of a particular service type, consult the 7750 SR Services Guide.

Anti-Spoofing Commands

```

config
  — service
    — vpls service-id [customer customer-id] [vpn vpn-id] [m-vpls]
      — sap sap-id [split-horizon-group group-name]
        — anti-spoof {ip | mac | ip-mac}
        — no anti-spoof

config
  — service
    — ies service-id [customer customer-id] [vpn vpn-id]
      — [no] interface ip-int-name
        — sap sap-id
          — anti-spoof {ip | mac | ip-mac}
          — no anti-spoof
      — subscriber-interface
        — group-interface ip-int-name
          — sap sap-id
            — anti-spoof {ip | ip-mac}
            — no anti-spoof

```

Layer 2 Security Commands

```

config
  — service
    — [no] vpls service-id [customer customer-id] [vpn vpn-id] [m-vpls]
      — mac-protect
        — [no] mac [ieee-mac-address]
      — [no] split-horizon-group [group-name] [residential-group]
        — [no] restrict-protected-src
        — [no] restrict-unprotected-dst
      — mesh-sdp sdp-id[:vc-id] [vc-type {ether | vlan}]
        — [no] mac-pinning
        — [no] restrict-protected-src
        — [no] restrict-unprotected-dst
      — spoke-sdp sdp-id[:vc-id] [vc-type {ether | vlan | vpls}] [split-horizon-group
        group-name]
        — [no] mac-pinning
  
```

ARP Handling Commands

```

config
  — service
    — [no] vpls service-id [customer customer-id] [vpn vpn-id] [m-vpls]
      — sap sap-id
        — arp-reply-agent [sub-ident]
        — no arp-reply-agent

config
  — service
    — ies service-id [customer customer-id] [vpn vpn-id]
      — [no] interface ip-int-name
        — [no] arp-populate
        — arp-timeout seconds
        — no arp-timeout
        — [no] local-proxy-arp
        — proxy-arp-policy policy-name [policy-name...(up to 5 max)]
        — no proxy-arp-policy
        — [no] remote-proxy-arp
        — static-arp ip-address ieee-address
        — no static-arp ip-address [ieee-address]
  
```