Policy Basics CLI Reference

CLI commands for configuring and monitoring policy.

Centralized Control Policy Command Hierarchy

Configure on Cisco vSmart Controllers only.

```
policy
  lists
    color-list list-name
      color color
    prefix-list list-name
      ip-prefix prefix/length
    site-list list-name
      site-id site-id
    tloc-list list-name
      tloc address color color encap encapsulation [preference value weight value]
    vpn-list list-name
      vpn vpn-id

policy
  control-policy policy-name
    default-action action
    sequence number
      match
        route
          color color
          color-list list-name
          omp-tag number
          origin protocol
          originator ip-address
          preference number
          prefix-list list-name
          site-id site-id
          site-list list-name
          tloc address
          tloc-list list-name
          vpn vpn-id
          vpn-list list-name
        tloc
          carrier carrier-name
          color color
          color-list list-name
          domain-id domain-id
          group-id group-id
          omp-tag number
          originator ip-address
          preference number
```

```
                              site-id site-id
                              site-list list-name
                              tloc address
                              tloc-list list-name
                           action
                             reject
                             accept
                               export-to (vpn vpn-id | vpn-list list-name)
                               set
                                 omp-tag number
                                 preference value
                                 service service-name (tloc ip-address | tloc-list list-name) [vpn vpn-id]
                                 tloc-action action
                                 tloc-list list-name
                   apply-policy
                     site-list list-name control-policy policy-name (in | out)
```

Centralized Data Policy Command Hierarchy

Configure on Cisco vSmart Controllers only.

```
policy
  lists
    app-list list-name
      (app applications | app-family application-families)
    data-prefix-list list-name
      ip-prefix prefix/length
    site-list list-name
      site-id site-id
    tloc-list list-name
      tloc ip-address color color encap encapsulation [preference value weight value]
    vpn-list list-name
      vpn vpn-id

                    policy
                      data-policy policy-name
                        vpn-list list-name
                          default-action action
                          sequence number
                            match
                              app-list list-name
                              destination-data-prefix-list list-name
                              destination-ip prefix/length
                              destination-port number
                              dns (request | response)
                              dns-app-list list-name
                              dscp number
                              packet-length number
                              plp (high | low)
                              protocol number
                              source-data-prefix-list list-name
                              source-ip prefix/length
                              source-port number
                              tcp flag
                            action
                              cflowd
                              count counter-name
                              drop
                              log
                              tcp-optimization
                              accept
                                nat [pool number] [use-vpn-0]
                                redirect-dns (host | ip-address)
                                set
```

```
                              dscp number
                              forwarding-class class
                              local-tloc color color [encap encapsulation]
                              local-tloc-list color color [encap encapsulation] [restrict]
                              next-hop ip-address
                              policer policer-name
                              service service-name local [restrict] [vpn vpn-id]
                              service service-name [tloc ip-address | tloc-list list-name] [vpn vpn-id]
                              tloc ip-address color color [encap encapsulation]
                              tloc-list list-name
                              vpn vpn-id
                    vpn-membership policy-name
                      default-action action
                      sequence number
                        match
                          vpn vpn-id
                          vpn-list list-name
                        action
                          (accept | reject)
apply-policy
  site-list list-name data-policy policy-name (all | from-service | from-tunnel)
  site-list list-name vpn-membership policy-name
```

Operational Commands

show running-config