-------------------------------------------------------------------

#show ip interface brief

#show vlan brief

#show interfaces trunk

#show vtp status

#show vtp password

#show spanning-tree

#show ip protocols (check summarization)\*

#show interface port-channel

#show ethernetchannel summary

#show ethernetchannel port-channel

#show interfaces <int> ethernetchannel

#show ip route connected

#show ip route eigrp

#show ipv6 protocols

#show ipv6 interface brief

#show ipv6 route

#show ipv6 eigrp <neighbors | topology>

#show standby

#show standby brief

#debug standby ?

#debug standby packets

#debug standby terse (muestra eventos HSRP)

#show ip ospf

#show ip ospf interface

#show ip ospf neighbor

#show ip ospf database

-------------------------------------------------------------------

(config)#int <interface>.<sub-int>

(config-subif)#encapsulation dot1q <vlan#>

(config-subif)#ip address <ip> <mask>

(config-subif)#no shutdown

(config-subif)#exit

(config-)# interface <interface>

(config-if)# no shutdown

-------------------------------------------------------------------

(config)# interface <adm.vlan>

(config-if)# ip address <ip> <mask>

-------------------------------------------------------------------

(config)# interface <interface>

(config-if)# switchport mode trunk

(config-if)# switchport trunk native vlan <no.vlan>

-------------------------------------------------------------------

(config)# interface <interface>

(config-if)# switchport mode dynamic desirable

-------------------------------------------------------------------

(config-if)# interface range <int range>

(config-if-range)# switchport mode access

(config-if-range)# switchport access vlan<# >

-------------------------------------------------------------------

(config)# vtp mode <server|client|transparent>

(config)# vtp domain <domain name>

(config)# vtp password <password>

-------------------------------------------------------------------

(config)# vlan <no.vlan>

(config-vlan)# name <vlan name>

-------------------------------------------------------------------

(config)# spanning-tree mode rapid-pvst

(config)# spanning-tree vlan <vlans> root <primary|secondary>

-------------------------------------------------------------------

(config)# interface range <int range>

(config-if-range)# spanning-tree portfast

(config-if-range)# spanning-tree bpduguard enable

-------------------------------------------------------------------

(config)#router rip

(config-router)#version 2

(config-router)#network <ip>

(config)#router rip

(config-router)#passive-interface <interface>

(config-router)#no auto-summary

(config-router)#default-information originate

-------------------------------------------------------------------

(config)#interface range <int range>

(config-if-range)#channel-group <#> mode <{on,on}|{active,passive}|{auto,desirable}>

(config)#interface port-channel <#>

(config-if)# switchport mode trunk

(config-if)# switchport trunk allowed vlan <vlans>

-------------------------------------------------------------------

(config)#router eigrp <no.group>

(config-router)#router-id <ip id>

(config-router)#auto-summary

(config-router)#redistribute static

(config-router)#network <ip> <wildcard>

(config-router)#passive-interface <no.int>

(config)# interface <no.int>

(config)#ip summary-address eigrp <no.group> <ip> <summarized mask>

(config-if)# bandwidth <bandwidth value>

(config-if)# ip bandwidth-percent eigrp <no.group> <percent>

(config-if)# ip hello-interval eigrp <no.group> <seconds>  
(config-if)# ip hold-time eigrp <no.group> <seconds>

(config-if)#ip authentication mode eigrp <no.group> md5

(config-if)#ip authentication key-chain eigrp <no.group> <word>

-------------------------------------------------------------------

(conf)#ipv6 unicast-routing

(conf)#ipv6 route ::/0 <int> | <ip next hop>

(conf)#ipv6 router eigrp <no.eigrp>  
(conf-router)#eigrp router-id 1.1.1.1

(conf-router)#redistribute static

(conf-router)#passive-interface default  
(conf-router)#no passive-interface <no.int>

(conf-router)#passive-interface <int>  
(conf)#int <no. int>  
(conf-if)#ipv6 address <ip>/<submask>  
(conf-if)#ipv6 address FE80::<num> link-local  
(conf-if)#no shut

(conf-if)#ipv6 eigrp <no.eigrp>

-------------------------------------------------------------------

(conf)#standby version 2

(conf)#standby <group-no> ip <ip>

(conf)#stanby <group-number> priority  
<priority-value>

(conf)#stanby <group-number> preempt

-------------------------------------------------------------------

(conf)#router ospf <process-id>

(conf-router)#router-id <#>

(conf-router)#network <address> <wildcard> area <# area>

(conf-router)#auto-cost reference-bandwidth <reference>

(config-if)# bandwidth <# kbps>

(config-if)# ip ospf cost <cost>

(config-if)# ip ospf priority <priority>

(config-if)# ip ospf hello-interval <# sec>

(conig-if)# ip ospf dead-interval <# sec>