

Building configuration...

Current configuration : 9902 bytes

```
!  
! Last configuration change at 03:14:25 UTC Wed Mar 30 2011  
! NVRAM config last updated at 01:29:25 UTC Wed Mar 30 2011  
!  
version 15.0  
no service pad  
service timestamps debug datetime msec  
service timestamps log datetime msec  
no service password-encryption  
!  
hostname D  
!  
boot-start-marker  
boot-end-marker  
!  
!  
!  
no aaa new-model  
switch 1 provision ws-c3750e-24td  
switch 2 provision ws-c3750e-24td  
system mtu routing 1500  
ip routing  
!  
!  
!  
no ip domain-lookup  
ipv6 unicast-routing  
!  
!  
crypto pki trustpoint TP-self-signed-3575911680  
  enrollment selfsigned  
  subject-name cn=IOS-Self-Signed-Certificate-3575911680  
  revocation-check none  
  rsakeypair TP-self-signed-3575911680  
!  
!  
crypto pki certificate chain TP-self-signed-3575911680  
  certificate self-signed 01  
    3082022B 30820194 A0030201 02020101 300D0609 2A864886 F70D0101  
05050030  
    31312F30 2D060355 04031326 494F532D 53656C66 2D536967 6E65642D  
43657274  
    69666963 6174652D 33353735 39313136 3830301E 170D3131 30333330  
30313239  
    32355A17 0D323030 31303130 30303030 305A3031 312F302D 06035504  
03132649  
    4F532D53 656C662D 5369676E 65642D43 65727469 66696361 74652D33  
35373539  
    31313638 3030819F 300D0609 2A864886 F70D0101 01050003 818D0030  
81890281  
    8100CF83 94747F73 EBC54865 B6BD0F59 BB228D8D 9941CAA1 6EFAD7F9
```

```
E57C1CF4
 31E62CA1 466209CD 04416490 0B52A0D9 80998646 788F76E6 2C2044A7
E3B28B03
 0CD8C985 46474478 163D8321 077460FD C849A95B 2FC3A83D 9DA9AFA0
1510AD7C
 0EA7E470 4CCFB6B3 8EB13BA3 DD3ED3FD 0E24CC41 2B3BDD25 B7582D08
3CBF7A2A
 40490203 010001A3 53305130 0F060355 1D130101 FF040530 030101FF
301F0603
 551D2304 18301680 14B1604C B20CABEB 492956F8 4C0EA62F 7BA356AE
BE301D06
 03551D0E 04160414 B1604CB2 0CABEB49 2956F84C 0EA62F7B A356AEBE
300D0609
 2A864886 F70D0101 05050003 81810048 46A92424 E57F6F17 26AF4DF5
934BB4EB
 99D49716 B4A1C43A F8936AA9 E99242F2 E08CF05A 90E1DE9B F58CCE2F
68074F3B
 4008A77D B03C26F1 25BB83FE 71718551 DA1C524F FC0954F6 43AEB2A7
839C65EC
 016B604D A845CD2C 8D0A73E8 6E5B0D77 C799D975 5395592B 6C6013DF
5DE14128
 E660AA46 4785F681 307F169A 4A506D
quit
license boot level ipservices
license boot level ipservices switch 1
spanning-tree mode pvst
spanning-tree extend system-id
!
!
!
!
!
!
!
!
!
!
vlan internal allocation policy ascending
!
!
!
!
!
!
!
!
!
interface Port-channel1
 no switchport
 ip address 10.1.40.18 255.255.255.252
 ip helper-address 10.1.0.1
 ipv6 address FE80::6 link-local
```

```
    ipv6 address 2001:620:3101:1043::2/64
    ipv6 enable
    ipv6 ospf 1 area 0
!
interface Port-channel2
    no switchport
    ip address 10.1.40.10 255.255.255.252
    ipv6 address FE80::6 link-local
    ipv6 address 2001:620:3101:1042::2/64
    ipv6 enable
    ipv6 ospf 1 area 0
!
interface Port-channel3
    switchport trunk encapsulation dot1q
    switchport trunk native vlan 35
    switchport mode trunk
!
interface Port-channel4
    switchport trunk encapsulation dot1q
    switchport trunk native vlan 35
    switchport mode trunk
!
interface FastEthernet0
    no ip address
    no ip route-cache
    shutdown
!
interface GigabitEthernet1/0/1
!
interface GigabitEthernet1/0/2
!
interface GigabitEthernet1/0/3
!
interface GigabitEthernet1/0/4
!
interface GigabitEthernet1/0/5
!
interface GigabitEthernet1/0/6
!
interface GigabitEthernet1/0/7
!
interface GigabitEthernet1/0/8
!
interface GigabitEthernet1/0/9
!
interface GigabitEthernet1/0/10
!
interface GigabitEthernet1/0/11
!
interface GigabitEthernet1/0/12
!
interface GigabitEthernet1/0/13
!
interface GigabitEthernet1/0/14
```

```
!  
interface GigabitEthernet1/0/15  
!  
interface GigabitEthernet1/0/16  
!  
interface GigabitEthernet1/0/17  
!  
interface GigabitEthernet1/0/18  
!  
interface GigabitEthernet1/0/19  
!  
interface GigabitEthernet1/0/20  
!  
interface GigabitEthernet1/0/21  
    no switchport  
    no ip address  
    channel-group 1 mode active  
!  
interface GigabitEthernet1/0/22  
    no switchport  
    no ip address  
    channel-group 2 mode active  
!  
interface GigabitEthernet1/0/23  
    switchport trunk encapsulation dot1q  
    switchport trunk native vlan 35  
    switchport mode trunk  
    channel-group 4 mode active  
!  
interface GigabitEthernet1/0/24  
    switchport trunk encapsulation dot1q  
    switchport trunk native vlan 35  
    switchport mode trunk  
    channel-group 3 mode active  
!  
interface GigabitEthernet1/0/25  
!  
interface GigabitEthernet1/0/26  
!  
interface GigabitEthernet1/0/27  
!  
interface GigabitEthernet1/0/28  
!  
interface TenGigabitEthernet1/0/1  
!  
interface TenGigabitEthernet1/0/2  
!  
interface GigabitEthernet2/0/1  
!  
interface GigabitEthernet2/0/2  
!  
interface GigabitEthernet2/0/3  
!  
interface GigabitEthernet2/0/4
```

```
!  
interface GigabitEthernet2/0/5  
!  
interface GigabitEthernet2/0/6  
!  
interface GigabitEthernet2/0/7  
!  
interface GigabitEthernet2/0/8  
!  
interface GigabitEthernet2/0/9  
!  
interface GigabitEthernet2/0/10  
!  
interface GigabitEthernet2/0/11  
!  
interface GigabitEthernet2/0/12  
!  
interface GigabitEthernet2/0/13  
!  
interface GigabitEthernet2/0/14  
!  
interface GigabitEthernet2/0/15  
!  
interface GigabitEthernet2/0/16  
!  
interface GigabitEthernet2/0/17  
!  
interface GigabitEthernet2/0/18  
!  
interface GigabitEthernet2/0/19  
!  
interface GigabitEthernet2/0/20  
!  
interface GigabitEthernet2/0/21  
    no switchport  
    no ip address  
    channel-group 2 mode active  
!  
interface GigabitEthernet2/0/22  
    no switchport  
    no ip address  
    channel-group 1 mode active  
!  
interface GigabitEthernet2/0/23  
    switchport trunk encapsulation dot1q  
    switchport trunk native vlan 35  
    switchport mode trunk  
    channel-group 3 mode active  
!  
interface GigabitEthernet2/0/24  
    switchport trunk encapsulation dot1q  
    switchport trunk native vlan 35  
    switchport mode trunk  
    channel-group 4 mode active
```

```
!  
interface GigabitEthernet2/0/25  
!  
interface GigabitEthernet2/0/26  
!  
interface GigabitEthernet2/0/27  
!  
interface GigabitEthernet2/0/28  
!  
interface TenGigabitEthernet2/0/1  
!  
interface TenGigabitEthernet2/0/2  
!  
interface Vlan1  
  no ip address  
  shutdown  
!  
interface Vlan10  
  description GeschC$ftsleitung  
  ip address 10.1.10.1 255.255.255.0  
  ip access-group 113 in  
  ip helper-address 10.1.0.1  
  ipv6 address FE80::6 link-local  
  ipv6 address 2001:620:3101:1010::1/64  
  ipv6 enable  
  ipv6 nd ra interval 10  
  ipv6 traffic-filter c10 in  
  ipv6 ospf 1 area 0  
!  
interface Vlan20  
  description Buchhaltung  
  ip address 10.1.20.1 255.255.255.0  
  ip access-group 114 in  
  ip helper-address 10.1.0.1  
  ipv6 address FE80::6 link-local  
  ipv6 address 2001:620:3101:1020::1/64  
  ipv6 enable  
  ipv6 traffic-filter c20 in  
  ipv6 ospf 1 area 0  
!  
interface Vlan30  
  description Entwicklung  
  ip address 10.1.30.1 255.255.255.0  
  ip access-group 115 in  
  ip helper-address 10.1.0.1  
  ipv6 address FE80::6 link-local  
  ipv6 address 2001:620:3101:1030::1/64  
  ipv6 enable  
  ipv6 traffic-filter c30 in  
  ipv6 ospf 1 area 0  
!  
interface Vlan35  
  no ip address  
!
```

```

interface Vlan99
  description Management
  ip address 10.1.99.1 255.255.255.0
  ip helper-address 10.1.0.1
  ipv6 address FE80::6 link-local
  ipv6 address 2001:620:3101:1099::1/64
  ipv6 enable
  ipv6 ospf 1 area 0
!
router ospf 1
  passive-interface Port-channel3
  passive-interface Port-channel4
  network 10.1.10.0 0.0.0.255 area 0
  network 10.1.20.0 0.0.0.255 area 0
  network 10.1.30.0 0.0.0.255 area 0
  network 10.1.40.8 0.0.0.3 area 0
  network 10.1.40.16 0.0.0.3 area 0
  network 10.1.99.0 0.0.0.255 area 0
!
!
ip http server
ip http secure-server
!
!
access-list 113 deny ip 10.1.10.0 0.0.0.255 10.1.20.0 0.0.0.255
access-list 113 deny ip 10.1.10.0 0.0.0.255 10.1.30.0 0.0.0.255
access-list 113 deny ip 10.1.10.0 0.0.0.255 10.2.20.0 0.0.0.255
access-list 113 deny ip 10.1.10.0 0.0.0.255 10.2.30.0 0.0.0.255
access-list 113 deny ip 10.1.10.0 0.0.0.255 10.3.20.0 0.0.0.255
access-list 113 deny ip 10.1.10.0 0.0.0.255 10.3.30.0 0.0.0.255
access-list 113 permit ip any any
access-list 113 permit tcp any any
access-list 114 deny ip 10.1.20.0 0.0.0.255 10.1.10.0 0.0.0.255
access-list 114 deny ip 10.1.20.0 0.0.0.255 10.1.30.0 0.0.0.255
access-list 114 deny ip 10.1.20.0 0.0.0.255 10.2.10.0 0.0.0.255
access-list 114 deny ip 10.1.20.0 0.0.0.255 10.2.30.0 0.0.0.255
access-list 114 deny ip 10.1.20.0 0.0.0.255 10.3.10.0 0.0.0.255
access-list 114 deny ip 10.1.20.0 0.0.0.255 10.3.30.0 0.0.0.255
access-list 114 permit ip any any
access-list 114 permit tcp any any
access-list 115 deny ip 10.1.30.0 0.0.0.255 10.1.10.0 0.0.0.255
access-list 115 deny ip 10.1.30.0 0.0.0.255 10.1.20.0 0.0.0.255
access-list 115 deny ip 10.1.30.0 0.0.0.255 10.2.10.0 0.0.0.255
access-list 115 deny ip 10.1.30.0 0.0.0.255 10.2.20.0 0.0.0.255
access-list 115 deny ip 10.1.30.0 0.0.0.255 10.3.10.0 0.0.0.255
access-list 115 deny ip 10.1.30.0 0.0.0.255 10.3.20.0 0.0.0.255
access-list 115 permit ip any any
access-list 115 permit tcp any any
ipv6 router ospf 1
!
!
!
!
ipv6 access-list c10

```

```
permit ipv6 any any
permit tcp any any
deny ipv6 2001:620:3101:1010::/64 2001:620:3101:1020::/64
deny ipv6 2001:620:3101:1010::/64 2001:620:3101:1030::/64
deny ipv6 2001:620:3101:1010::/64 2001:620:3101:2020::/64
deny ipv6 2001:620:3101:1010::/64 2001:620:3101:2030::/64
deny ipv6 2001:620:3101:1010::/64 2001:620:3101:3020::/64
deny ipv6 2001:620:3101:1010::/64 2001:620:3101:3030::/64
!
ipv6 access-list c20
deny ipv6 2001:620:3101:1020::/64 2001:620:3101:1010::/64
deny ipv6 2001:620:3101:1020::/64 2001:620:3101:1030::/64
deny ipv6 2001:620:3101:1020::/64 2001:620:3101:2010::/64
deny ipv6 2001:620:3101:1020::/64 2001:620:3101:2030::/64
deny ipv6 2001:620:3101:1020::/64 2001:620:3101:3010::/64
deny ipv6 2001:620:3101:1020::/64 2001:620:3101:3030::/64
permit ipv6 any any
permit tcp any any
!
ipv6 access-list c30
deny ipv6 2001:620:3101:1030::/64 2001:620:3101:1010::/64
deny ipv6 2001:620:3101:1030::/64 2001:620:3101:1020::/64
deny ipv6 2001:620:3101:1030::/64 2001:620:3101:2010::/64
deny ipv6 2001:620:3101:1030::/64 2001:620:3101:2020::/64
deny ipv6 2001:620:3101:1030::/64 2001:620:3101:3010::/64
deny ipv6 2001:620:3101:1030::/64 2001:620:3101:3020::/64
permit ipv6 any any
permit tcp any any
!
!
line con 0
line vty 0 4
  login
line vty 5 15
  login
!
end
```