ПРИЛОЖЕНИЯ Д
(обязательное)
Конфигурация оборудования

Конфигурация маршрутизатора (Router0)

```
Building configuration...
Current configuration : 2540 bytes
version 15.1
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
hostname Router
enable secret 5
$1$mERr$iFSrMy3nvwz5AxJ28BCBs/
ip dhcp pool Room1
network 172.18.28.88 255.255.255.248
default-router 172.18.28.89
dns-server 172.18.28.44
ip dhcp pool Room2
network 172.18.28.80 255.255.255.248
default-router 172.18.28.81
dns-server 172.18.28.44
ip dhcp pool Room4
network 172.18.28.72 255.255.255.248
default-router 172.18.28.73
dns-server 172.18.28.44
ip dhcp pool corridor
network 172.18.28.64 255.255.255.248
default-router 172.18.28.65
dns-server 172.18.28.44
ip dhcp pool holl
network 172.18.28.56 255.255.255.248
default-router 172.18.28.57
dns-server 172.18.28.44
ip dhcp pool out
network 172.18.28.48 255.255.255.248
default-router 172.18.28.49
dns-server 172.18.28.44
ip dhcp pool videoregistr
network 172.18.28.40 255.255.255.248
default-router 172.18.28.41
dns-server 172.18.28.44
ip dhcp pool admin
network 172.18.28.32 255.255.255.248
default-router 172.18.28.33
dns-server 172.18.28.44
ip dhcp pool noname
network 172.18.28.0 255.255.255.224
default-router 172.18.28.1
dns-server 172.18.28.44
ip cef
no ipv6 cef
license udi pid CISCO2811/K9 sn
FTX1017SBA5-
spanning-tree mode pvst
interface FastEthernet0/0
no ip address
duplex auto
speed auto
interface FastEthernet0/0.140
encapsulation dot1Q 140
ip address 172.18.28.89 255.255.255.248
interface FastEthernet0/0.141
encapsulation dot1Q 141
ip address 172.18.28.81 255.255.255.248
interface FastEthernet0/0.142
encapsulation dot1Q 142
ip address 172.18.28.73 255.255.255.248
interface FastEthernet0/0.143
encapsulation dot1Q 143
ip address 172.18.28.65 255.255.255.248
interface FastEthernet0/0.144
encapsulation dot1Q 144
ip address 172.18.28.57 255.255.255.248
interface FastEthernet0/0.145
encapsulation dot1Q 145
ip address 172.18.28.49 255.255.255.248
interface FastEthernet0/0.146
encapsulation dot1Q 146
ip address 172.18.28.41 255.255.255.248
interface FastEthernet0/0.147
encapsulation dot1Q 147
ip address 172.18.28.33 255.255.255.248
interface FastEthernet0/0.148
encapsulation dot1Q 148
ip address 172.18.28.1 255.255.255.224
interface FastEthernet0/1
no ip address
duplex auto
```

```
speed auto
interface Vlan1
no ip address
shutdown
ip classless
! ip flow-export version 9
line con 0
```

```
password video
login
line aux 0
line vty 0 4
login
end
```

Конфигурация коммутатора (Switch 0)

```
Building configuration...

Current configuration : 3118 bytes
version 12.1
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
hostname Switch
enable secret 5
$1$mERr$iFSrMy3nvwz5AxJ28BCBs/
vtp mode transparent
!
spanning-tree mode pvst
spanning-tree extend system-id
vlan 140
vlan 141
vlan 143
vlan 146
vlan 147
vlan 148
interface FastEthernet0/1
switchport trunk native vlan 148
switchport mode trunk
switchport nonegotiate
interface FastEthernet0/2
switchport access vlan 147
switchport mode access
switchport nonegotiate
interface FastEthernet0/3
switchport access vlan 143
switchport mode access
switchport nonegotiate
interface FastEthernet0/4
switchport access vlan 140
switchport mode access
switchport nonegotiate
interface FastEthernet0/5
switchport access vlan 146
switchport mode access
switchport nonegotiate
interface FastEthernet0/6
switchport access vlan 140
switchport mode access
switchport nonegotiate
interface FastEthernet0/7
switchport access vlan 140
switchport mode access
switchport nonegotiate
interface FastEthernet0/8
switchport access vlan 143
switchport mode access
switchport nonegotiate
interface FastEthernet0/9
switchport access vlan 141
switchport mode access
switchport nonegotiate
interface FastEthernet0/10
switchport access vlan 140
switchport mode access
switchport nonegotiate
interface FastEthernet0/11
switchport access vlan 141
switchport mode access
switchport nonegotiate
interface FastEthernet0/12
switchport access vlan 141
switchport mode access
switchport nonegotiate
interface FastEthernet0/13
switchport access vlan 141
switchport mode access
switchport nonegotiate
interface FastEthernet0/14
switchport access vlan 148
switchport mode access
switchport nonegotiate
shutdown
interface FastEthernet0/15
```

```
switchport access vlan 148          switchport mode access
switchport mode access              switchport nonegotiate
switchport nonegotiate              shutdown
shutdown                            interface FastEthernet0/22
interface FastEthernet0/16          switchport access vlan 148
switchport access vlan 148          switchport mode access
switchport mode access              switchport nonegotiate
switchport nonegotiate              shutdown
shutdown                            interface FastEthernet0/23
interface FastEthernet0/17          switchport access vlan 148
switchport access vlan 148          switchport mode access
switchport mode access              switchport nonegotiate
switchport nonegotiate              shutdown
shutdown                            interface FastEthernet0/24
interface FastEthernet0/18          switchport access vlan 148
switchport access vlan 148          switchport mode access
switchport mode access              switchport nonegotiate
switchport nonegotiate              shutdown
shutdown                            interface Vlan1
interface FastEthernet0/19          no ip address
switchport access vlan 148          shutdown
switchport mode access              line con 0
switchport nonegotiate              password video
shutdown                            login
interface FastEthernet0/20          line vty 0 4
switchport access vlan 148          login
switchport mode access              line vty 5 15
switchport nonegotiate              login
shutdown                            end
interface FastEthernet0/21
switchport access vlan 148
```

Конфигурация коммутатора (Switch 1)

```
Building configuration...                    vlan 141
                                             vlan 142
Current configuration : 3198 bytes           vlan 143
version 12.1                                 vlan 144
no service timestamps log datetime msec      vlan 145
no service timestamps debug datetime msec    vlan 146
no service password-encryption               name VLAN146
! hostname Switch                            vlan 147
enable secret 5                              name VLAN147
$1$mERr$iFSrMy3nvwz5AxJ28BCBs/               vlan 148
vtp mode transparent                         interface FastEthernet0/1
spanning-tree mode pvst                      switchport trunk native vlan 148
spanning-tree extend system-id               switchport mode trunk
vlan 140                                     switchport nonegotiate
name VLAN140                                 interface FastEthernet0/2
```

```
switchport trunk native vlan 148          switchport nonegotiate
switchport mode trunk                     shutdown
switchport nonegotiate                    interface FastEthernet0/15
interface FastEthernet0/3                 switchport access vlan 148
switchport access vlan 141                switchport mode access
switchport mode access                    switchport nonegotiate
switchport nonegotiate                    shutdown
interface FastEthernet0/4                 interface FastEthernet0/16
switchport access vlan 143                switchport access vlan 148
switchport mode access                    switchport mode access
switchport nonegotiate                    switchport nonegotiate
interface FastEthernet0/5                 shutdown
switchport access vlan 144                interface FastEthernet0/17
switchport mode access                    switchport access vlan 148
switchport nonegotiate                    switchport mode access
interface FastEthernet0/6                 switchport nonegotiate
switchport access vlan 144                shutdown
switchport mode access                    interface FastEthernet0/18
switchport nonegotiate                    switchport access vlan 148
interface FastEthernet0/7                 switchport mode access
switchport access vlan 143                switchport nonegotiate
switchport mode access                    shutdown
switchport nonegotiate                    interface FastEthernet0/19
interface FastEthernet0/8                 switchport access vlan 148
switchport access vlan 143                switchport mode access
switchport mode access                    switchport nonegotiate
switchport nonegotiate                    shutdown
interface FastEthernet0/9                 interface FastEthernet0/20
switchport access vlan 144                switchport access vlan 148
switchport mode access                    switchport mode access
switchport nonegotiate                    switchport nonegotiate
interface FastEthernet0/10                shutdown
switchport access vlan 142                interface FastEthernet0/21
switchport mode access                    switchport access vlan 148
switchport nonegotiate                    switchport mode access
interface FastEthernet0/11                switchport nonegotiate
switchport access vlan 142                shutdown
switchport mode access                    interface FastEthernet0/22
switchport nonegotiate                    switchport access vlan 148
interface FastEthernet0/12                switchport mode access
switchport access vlan 144                switchport nonegotiate
switchport mode access                    shutdown
switchport nonegotiate                    interface FastEthernet0/23
interface FastEthernet0/13                switchport access vlan 148
switchport access vlan 145                switchport mode access
switchport mode access                    switchport nonegotiate
switchport nonegotiate                    shutdown
interface FastEthernet0/14                interface FastEthernet0/24
switchport access vlan 148                switchport access vlan 148
switchport mode access                    switchport mode access
```

```
switchport nonegotiate                          !
shutdown                                         line vty 0 4
interface Vlan1                                  login
no ip address                                    line vty 5 15
shutdown                                         login
line con 0                                       end
password video
login
```