**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 nonegotiate

shutdown

interface FastEthernet0/16

switchport access vlan 148

switchport mode access

switchport nonegotiate

shutdown

interface FastEthernet0/17

switchport access vlan 148

switchport mode access

switchport nonegotiate

shutdown

interface FastEthernet0/18

switchport access vlan 148

switchport mode access

switchport nonegotiate

shutdown

interface FastEthernet0/19

switchport access vlan 148

switchport mode access

switchport nonegotiate

shutdown

interface FastEthernet0/20

switchport access vlan 148

switchport mode access

switchport nonegotiate

shutdown

interface FastEthernet0/21

switchport access vlan 148

switchport mode access

switchport nonegotiate

shutdown

interface FastEthernet0/22

switchport access vlan 148

switchport mode access

switchport nonegotiate

shutdown

interface FastEthernet0/23

switchport access vlan 148

switchport mode access

switchport nonegotiate

shutdown

interface FastEthernet0/24

switchport access vlan 148

switchport mode access

switchport nonegotiate

shutdown

interface Vlan1

no ip address

shutdown

line con 0

password video

login

line vty 0 4

login

line vty 5 15

login

end

Конфигурация коммутатора (Switch 1)

Building configuration...

Current configuration : 3198 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

name VLAN140

vlan 141

vlan 142

vlan 143

vlan 144

vlan 145

vlan 146

name VLAN146

vlan 147

name VLAN147

vlan 148

interface FastEthernet0/1

switchport trunk native vlan 148

switchport mode trunk

switchport nonegotiate

interface FastEthernet0/2

switchport trunk native vlan 148

switchport mode trunk

switchport nonegotiate

interface FastEthernet0/3

switchport access vlan 141

switchport mode access

switchport nonegotiate

interface FastEthernet0/4

switchport access vlan 143

switchport mode access

switchport nonegotiate

interface FastEthernet0/5

switchport access vlan 144

switchport mode access

switchport nonegotiate

interface FastEthernet0/6

switchport access vlan 144

switchport mode access

switchport nonegotiate

interface FastEthernet0/7

switchport access vlan 143

switchport mode access

switchport nonegotiate

interface FastEthernet0/8

switchport access vlan 143

switchport mode access

switchport nonegotiate

interface FastEthernet0/9

switchport access vlan 144

switchport mode access

switchport nonegotiate

interface FastEthernet0/10

switchport access vlan 142

switchport mode access

switchport nonegotiate

interface FastEthernet0/11

switchport access vlan 142

switchport mode access

switchport nonegotiate

interface FastEthernet0/12

switchport access vlan 144

switchport mode access

switchport nonegotiate

interface FastEthernet0/13

switchport access vlan 145

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 nonegotiate

shutdown

interface FastEthernet0/16

switchport access vlan 148

switchport mode access

switchport nonegotiate

shutdown

interface FastEthernet0/17

switchport access vlan 148

switchport mode access

switchport nonegotiate

shutdown

interface FastEthernet0/18

switchport access vlan 148

switchport mode access

switchport nonegotiate

shutdown

interface FastEthernet0/19

switchport access vlan 148

switchport mode access

switchport nonegotiate

shutdown

interface FastEthernet0/20

switchport access vlan 148

switchport mode access

switchport nonegotiate

shutdown

interface FastEthernet0/21

switchport access vlan 148

switchport mode access

switchport nonegotiate

shutdown

interface FastEthernet0/22

switchport access vlan 148

switchport mode access

switchport nonegotiate

shutdown

interface FastEthernet0/23

switchport access vlan 148

switchport mode access

switchport nonegotiate

shutdown

interface FastEthernet0/24

switchport access vlan 148

switchport mode access

switchport nonegotiate

shutdown

interface Vlan1

no ip address

shutdown

line con 0

password video

login

!

line vty 0 4

login

line vty 5 15

login

end