Enable

Conf t

Hostname RT1.1

Enable secret cisco

Line console 0

Password rc

Login

Exit

Service password-encryption

banner motd #\*\*\*Unauthorized access to this device is prohibited!\*\*\*#

interface fastEthernet 0/1

ip address 25.26.27.1 255.255.255.252

no shutdown

exit

ip domain-name cisco.com

crypto key generate rsa

:1024

username admin password rc

line vty 0 15

transport input ssh

login local

exit

router rip

network 25.26.27.0

network 172.20.35.0

exit

interface f0/0

no shutdown

exit

interface F0/0.10

encapsulation dot1q 10

ip address 172.20.35.65 255.255.255.192

exit

interface F0/0.20

encapsulation dot1q 20

ip address 172.20.35.145 255.255.255.240

exit

interface F0/0.30

encapsulation dot1q 30

ip address 172.20.35.161 255.255.255.240

exit

interface F0/0.40

encapsulation dot1q 40

ip address 172.20.35.209 255.255.255.248

exit

interface F0/0.50

encapsulation dot1q 50

ip address 172.20.35.217 255.255.255.248

exit

interface F0/0.60

encapsulation dot1q 60

ip address 172.20.35.177 255.255.255.240

exit

interface F0/0.70

encapsulation dot1q 70

ip address 172.20.35.193 255.255.255.240

exit

interface F0/0.80

encapsulation dot1q 80

ip address 172.20.35.225 255.255.255.248

exit

interface F0/0.90

encapsulation dot1q 90

ip address 172.20.35.1 255.255.255.192

exit

interface F0/0.99

encapsulation dot1q 99

ip address 172.20.35.129 255.255.255.240

exit

ip dhcp excluded-address 172.20.35.65

ip dhcp pool VLAN\_10\_DESENVOLVIMENTO

network 172.20.35.66 255.255.255.192

default-router 172.20.35.65

exit

ip dhcp excluded-address 172.20.35.193

ip dhcp pool VLAN\_70\_GUEST

network 172.20.35.194 255.255.255.240

default-router 172.20.35.193

exit

ip dhcp excluded-address 172.20.35.145

ip dhcp pool VLAN\_20\_ADMINISTRACAO

network 172.20.35.146 255.255.255.240

default-router 172.20.35.145

exit

ip dhcp excluded-address 172.20.35.161

ip dhcp pool VLAN\_30\_COMERCIAL

network 172.20.35.162 255.255.255.240

default-router 172.20.35.161

exit

ip dhcp excluded-address 172.20.35.209

ip dhcp pool VLAN\_40\_RECEPCAO

network 172.20.35.210 255.255.255.248

default-router 172.20.35.209

exit

ip dhcp excluded-address 172.20.35.217

ip dhcp pool VLAN\_50\_AREA-FINANCEIRA

network 172.20.35.218 255.255.255.248

default-router 172.20.35.217

exit

ip dhcp excluded-address 172.20.35.177

ip dhcp pool VLAN\_60\_REUNIOES

network 172.20.35.178 255.255.255.240

default-router 172.20.35.177

exit

ip dhcp excluded-address 172.20.35.129 172.20.35.137

ip dhcp pool VLAN\_99\_GESTAO

network 172.20.35.138 255.255.255.240

default-router 172.20.35.129

exit

ip dhcp excluded-address 172.20.35.1

ip dhcp pool VLAN\_90\_VOIP

network 172.20.35.2 255.255.255.192

default-router 172.20.35.1

option 150 ip 172.20.35.1

telephony-service

max-dn 5

max-ephones 5

ip source-address 172.20.35.1 port 2000

auto assign 4 to 6

auto assign 1 to 5

exit

ephone-dn 1

number 54001

exit

ephone-dn 2

number 54002

exit

ephone-dn 3

number 54003

exit

int f0/0.10

ip access-group 110 in

no access-list 110

access-list 110 remark Permissao de acesso de pcs da vlan gestao para a vlan 10

access-list 110 permit icmp 172.20.35.64 0.0.0.63 172.20.35.128 0.0.0.15 echo-reply

access-list 110 remark Permissao de ping para o gateway

access-list 110 permit icmp 172.20.35.64 0.0.0.63 host 172.20.35.65 echo

access-list 110 remark Permissao do trafego DHCP

access-list 110 permit udp any any eq bootps

access-list 110 remark Bloqueio do trafego para a rede interna, excepto para a vlan das impressoras

access-list 110 permit ip 172.20.35.64 0.0.0.63 172.20.35.224 0.0.0.7

access-list 110 deny ip any 172.20.35.64 0.0.0.255

access-list 110 remark Permissao do trafego para a internet - rede externa

access-list 110 permit ip any any

int f0/0.20

ip access-group 120 in

no access-list 120

access-list 120 remark Permissao de acesso de pcs da vlan gestao para a vlan 20

access-list 120 permit icmp 172.20.35.144 0.0.0.15 172.20.35.128 0.0.0.15 echo-reply

access-list 120 remark Permissao de ping para o gateway

access-list 120 permit icmp 172.20.35.144 0.0.0.15 host 172.20.35.145 echo

access-list 120 remark Permissao do trafego DHCP

access-list 120 permit udp any any eq bootps

access-list 120 remark Bloqueio do trafego para a rede interna, excepto para a vlan das impressoras

access-list 120 permit ip 172.20.35.144 0.0.0.15 172.20.35.224 0.0.0.7

access-list 120 deny ip any 172.20.35.144 0.0.0.255

access-list 120 remark Permissao do trafego para a internet - rede externa

access-list 120 permit ip any any

int f0/0.30

ip access-group 130 in

no access-list 130

access-list 130 remark Permissao de acesso de pcs da vlan gestao para a vlan 30

access-list 130 permit icmp 172.20.35.160 0.0.0.15 172.20.35.128 0.0.0.15 echo-reply

access-list 130 remark Permissao de ping para o gateway

access-list 130 permit icmp 172.20.35.160 0.0.0.15 host 172.20.35.161 echo

access-list 130 remark Permissao do trafego DHCP

access-list 130 permit udp any any eq bootps

access-list 130 remark Bloqueio do trafego para a rede interna, excepto para a vlan das impressoras

access-list 130 permit ip 172.20.35.160 0.0.0.15 172.20.35.224 0.0.0.7

access-list 130 deny ip any 172.20.35.160 0.0.0.255

access-list 130 remark Permissao do trafego para a internet - rede externa

access-list 130 permit ip any any

int f0/0.40

ip access-group 140 in

no access-list 140

access-list 140 remark Permissao de acesso de pcs da vlan gestao para a vlan 40

access-list 140 permit icmp 172.20.35.208 0.0.0.7 172.20.35.128 0.0.0.15 echo-reply

access-list 140 remark Permissao de ping para o gateway

access-list 140 permit icmp 172.20.35.208 0.0.0.7 host 172.20.35.209 echo

access-list 140 remark Permissao do trafego DHCP

access-list 140 permit udp any any eq bootps

access-list 140 remark Bloqueio do trafego para a rede interna, excepto para a vlan das impressoras

access-list 140 permit ip 172.20.35.208 0.0.0.7 172.20.35.224 0.0.0.7

access-list 140 deny ip any 172.20.35.208 0.0.0.255

access-list 140 remark Permissao do trafego para a internet - rede externa

access-list 140 permit ip any any

int f0/0.50

ip access-group 150 in

no access-list 150

access-list 150 remark Permissao de acesso de pcs da vlan gestao para a vlan 40

access-list 150 permit icmp 172.20.35.216 0.0.0.7 172.20.35.128 0.0.0.15 echo-reply

access-list 150 remark Permissao de ping para o gateway

access-list 150 permit icmp 172.20.35.216 0.0.0.7 host 172.20.35.217 echo

access-list 150 remark Permissao do trafego DHCP

access-list 150 permit udp any any eq bootps

access-list 150 remark Bloqueio do trafego para a rede interna, excepto para a vlan das impressoras

access-list 150 permit ip 172.20.35.216 0.0.0.7 172.20.35.224 0.0.0.7

access-list 150 deny ip any 172.20.35.216 0.0.0.255

access-list 150 remark Permissao do trafego para a internet - rede externa

access-list 150 permit ip any any

int f0/0.60

ip access-group 160 in

no access-list 160

access-list 160 remark Permissao de acesso de pcs da vlan gestao para a vlan 40

access-list 160 permit icmp 172.20.35.176 0.0.0.15 172.20.35.128 0.0.0.15 echo-reply

access-list 160 remark Permissao de ping para o gateway

access-list 160 permit icmp 172.20.35.176 0.0.0.15 host 172.20.35.177 echo

access-list 160 remark Permissao do trafego DHCP

access-list 160 permit udp any any eq bootps

access-list 160 remark Bloqueio do trafego para a rede interna, excepto para a vlan das impressoras

access-list 160 permit ip 172.20.35.176 0.0.0.15 172.20.35.224 0.0.0.7

access-list 160 deny ip any 172.20.35.176 0.0.0.255

access-list 160 remark Permissao do trafego para a internet - rede externa

access-list 160 permit ip any any

int f0/0.70

ip access-group 170 in

no access-list 170

access-list 170 remark Permissao de acesso de pcs da vlan gestao para a vlan 40

access-list 170 permit icmp 172.20.35.192 0.0.0.15 172.20.35.128 0.0.0.15 echo-reply

access-list 170 remark Permissao de ping para o gateway

access-list 170 permit icmp 172.20.35.192 0.0.0.15 host 172.20.35.193 echo

access-list 170 remark Permissao do trafego DHCP

access-list 170 permit udp any any eq bootps

access-list 170 remark Bloqueio do trafego para a rede interna, excepto para a vlan das impressoras

access-list 170 permit ip 172.20.35.192 0.0.0.15 172.20.35.224 0.0.0.7

access-list 170 deny ip any 172.20.35.192 0.0.0.255

access-list 170 remark Permissao do trafego para a internet - rede externa

access-list 170 permit ip any any

int f0/0.80

ip access-group 180 in

no access-list 180

access-list 180 remark Permissao de ping para o gateway

access-list 180 permit icmp 172.20.35.224 0.0.0.7 host 172.20.35.225 echo

access-list 180 remark Permite o trafego para a rede interna

access-list 180 permit icmp any 172.20.35.224 0.0.0.255 echo-reply