Enable

enable secret 9@PqZ$7sRfT!1a

Konzol

username admincons secret B#8kNq^5vWd&3Xe

line cons 0

login local

exit

SSH

hostname

ip domain-name (domain)

crypto key generate rsa general-keys modulus 4096

ip ssh version 2

ip ssh pubkey-chain

username adminvty

key-string

(Kulcs)

exit

line vty 0 4

transport input ssh

login local

exit

EXEC

line con 0

exec-timeout 8 0

exit

line vty 0 15

exec-timeout 8 0

exit

Login block

line con 0

login block-for 600 attempts 3 within 60

line vty 0 15

login block-for 600 attempts 3 within 60

Nem használt port (Switch)

interface (interfészek)

switchport mode access

switchport access (Blackhole)

shutdown

Portbiztonság (Switch)

interface (interfész)

switchport port-security

switchport port-security violation shutdown

switchport port-security maximum 1

switchport port-security mac-address sticky

exit

Trunk portok (Switch)

interface (interfész)

switchport mode trunk

switchport nonegotiate

switchport trunk allowed vlan (vlan számok,)

switchport trunk native vlan (native vlan)

exit

DHCP Snooping (Switch)

ip dhcp snooping

ip dhcp snooping vlan (összes vlan szam,)

interface (interfész a DHCP szerver felé, és az eszközök között)

ip dhcp snooping trust

exit

interface (interfészek a kliensek fele)

ip dhcp snooping limit rate 4

exit

DAI (Switch)

ip arp inspection vlan (vlan szamok)

ip arp inspection validate dst-mac ip src-mac

interface (interfészek a szerverEK felé, és az eszközök között)

ip arp inspection trust

exit

BPDU guard (Switch)

spanning-tree portfast bpduguard default

CDP (Switch)

interface (interfészek a végpontok felé)

no cdp enable

exit

ACL (Router)

ip access-list standard VTY

permit host (IT\_SZAKEMBER\_IP\_CíME)

exit

line vty 0 15

access-class VTY in

exit

ip access-list standard MANAGEMENT

permit host (IT\_SZAKEMBER\_IP\_CíME)

exit

interface (ALINTERFÉSZ\_MA\_VLAN\_FELÉ)

ip access-group MANAGEMENT out

exit

ip access-list extended IT

deny ip (alhálózat1) (IT szakember alhálózata)

deny ip (alhálózat2) (IT szakember alhálózata)

deny ip (alhálózat…..) (IT szakember alhálózata)

permit ip any any

interface (ALINTERFÉSZ\_IT\_VLAN\_FELÉ)

ip access-group IT out

exit

ip access-list extended WIFI

deny ip (WIFI alhálózat) (alhálózat1)

deny ip (WIFI alhálózat) (alhálózat2)

deny ip (WIFI alhálózat) (alhálózat…)

permit ip any any

interface (ALINTERFÉSZ\_WIFI\_VLAN\_FELÉ)

ip access-group WIFI in

exit

OSPFv2 (Router)

Budapest area 0

interface (interfészek az area-ban)

ip ospf authentication message-digest

ip ospf message-digest-key 84 md5 G7pL2qR4sW5kX9zB

exit

Budapest area 5

interface (interfészek az area-ban)

ip ospf authentication message-digest

ip ospf message-digest-key 138 md5 hT8sR0vJ3pW4nY6x

exit

Budapest area 10

interface (interfészek az area-ban)

ip ospf authentication message-digest

ip ospf message-digest-key 196 md5 Q9tM1aE5fV6kL2zY

exit

Debrecen area 0

interface (interfészek az area-ban)

ip ospf authentication message-digest

ip ospf message-digest-key 121 md5 A9hbL3kmX457qZ1p

exit

Szeged area 0

interface (interfészek az area-ban)

ip ospf authentication message-digest

ip ospf message-digest-key 92 md5 Z8ggJ2evK053dQ9m

exit

OSPFv3 (Router)

Budapest area 0

interface (interfészek az area-ban)

ipv6 ospf authentication ipsec spi 2008 sha1 3F2A1B8C9D1E4F6A7B8C9D0E1F2A3B4C5D6E7F8A

exit

Budapest area 5

interface (interfészek az area-ban)

ipv6 ospf authentication ipsec spi 12075 sha1 7A4B1C8D9E2F6A1B8D9E4C5F1A2B3C4D5E6F7A8B

exit

Budapest area 10

interface (interfészek az area-ban)

ipv6 ospf authentication ipsec spi 21478 sha1 1E2A3B4C5D6E7F8A9B0C1D2E3F4A5B6C7D8E9F0A

exit

Debrecen area 0

interface (interfészek az area-ban)

ipv6 ospf authentication ipsec spi 905 sha1 0A1B2C3D4E5F6A7B8C9D0E1F2A3B4C5D6E7F8A9B

exit

Szeged area 0

interface (interfészek az area-ban)

ipv6 ospf authentication ipsec spi 5641 sha1 9F8E7D6C5B4A3C2D1E0F9A8B7C6D5E4F3A2B1C0D

exit

EIGRP (Router)

key chain KEYEIGRP

key 25

key-string F7#h8m$Q2!xK4pL

accept-lifetime 00:00:00 Sept 1 2024 infinite

exit

interface ()

ip authentication mode eigrp (AS szám) md5

ip authentication key-chain eigrp (AS szám) KEYEIGRP

exit

BGP (Router)

Budapest

router bgp (AS szám)

neighbor (szomszéd\_ip) password D3s6!aP9v#4@bQ8R

exit

Szeged

router bgp (AS szám)

neighbor (szomszéd\_ip) password R#7qT!m4L0s3^N2x

exit

Debrecen

router bgp (AS szám)

neighbor (szomszéd\_ip) password 8Y%jLz9!F@1r2Vp#

exit

Passzív interfész (Router)

router ospf (szám)

passive-interface (interfészek)

exit

HSRP (Router)

Budapest

interface ()

standby 1 authentication md5 key-string 54321098452103ab

exit

Szeged

interface ()

standby 1 authentication md5 key-string eR5&hX4!jN8p$W1m

exit

Debrecen

interface ()

standby 1 authentication md5 key-string Y8^fS3\*zZ2@qJ7!k

exit