15.21 Příloha č.21: Konfigurační soubor zařízení S2 z hardware implementace

Building configuration...

Current configuration : 11592 bytes

!

! Last configuration change at 12:02:47 UTC Fri Oct 17 2025

!

version 17.9

service timestamps debug datetime msec

service timestamps log datetime msec

service password-encryption

service call-home

platform punt-keepalive disable-kernel-core

!

hostname S2

!

!

vrf definition Mgmt-vrf

 !

 address-family ipv4

 exit-address-family

 !

 address-family ipv6

 exit-address-family

!

no aaa new-model

switch 1 provision c9300l-24t-4g

!

!

!

!

!

!

!

!

!

ip domain name example.com

!

!

!

login on-success log

vtp mode transparent

vtp version 1

!

!

!

!

!

!

!

!

!

crypto pki trustpoint SLA-TrustPoint

 enrollment pkcs12

 revocation-check crl

!

crypto pki trustpoint TP-self-signed-3283544794

 enrollment selfsigned

 subject-name cn=IOS-Self-Signed-Certificate-3283544794

 revocation-check none

 rsakeypair TP-self-signed-3283544794

!

!

crypto pki certificate chain SLA-TrustPoint

 certificate ca 01

  30820321 30820209 A0030201 02020101 300D0609 2A864886 F70D0101 0B050030

  32310E30 0C060355 040A1305 43697363 6F312030 1E060355 04031317 43697363

  6F204C69 63656E73 696E6720 526F6F74 20434130 1E170D31 33303533 30313934

  3834375A 170D3338 30353330 31393438 34375A30 32310E30 0C060355 040A1305

  43697363 6F312030 1E060355 04031317 43697363 6F204C69 63656E73 696E6720

  526F6F74 20434130 82012230 0D06092A 864886F7 0D010101 05000382 010F0030

  82010A02 82010100 A6BCBD96 131E05F7 145EA72C 2CD686E6 17222EA1 F1EFF64D

  CBB4C798 212AA147 C655D8D7 9471380D 8711441E 1AAF071A 9CAE6388 8A38E520

  1C394D78 462EF239 C659F715 B98C0A59 5BBB5CBD 0CFEBEA3 700A8BF7 D8F256EE

  4AA4E80D DB6FD1C9 60B1FD18 FFC69C96 6FA68957 A2617DE7 104FDC5F EA2956AC

  7390A3EB 2B5436AD C847A2C5 DAB553EB 69A9A535 58E9F3E3 C0BD23CF 58BD7188

  68E69491 20F320E7 948E71D7 AE3BCC84 F10684C7 4BC8E00F 539BA42B 42C68BB7

  C7479096 B4CB2D62 EA2F505D C7B062A4 6811D95B E8250FC4 5D5D5FB8 8F27D191

  C55F0D76 61F9A4CD 3D992327 A8BB03BD 4E6D7069 7CBADF8B DF5F4368 95135E44

DFC7C6CF 04DD7FD1 02030100 01A34230 40300E06 03551D0F 0101FF04 04030201

06300F06 03551D13 0101FF04 05300301 01FF301D 0603551D 0E041604 1449DC85

4B3D31E5 1B3E6A17 606AF333 3D3B4C73 E8300D06 092A8648 86F70D01 010B0500

03820101 00507F24 D3932A66 86025D9F E838AE5C 6D4DF6B0 49631C78 240DA905

604EDCDE FF4FED2B 77FC460E CD636FDB DD44681E 3A5673AB 9093D3B1 6C9E3D8B

D98987BF E40CBD9E 1AECA0C2 2189BB5C 8FA85686 CD98B646 5575B146 8DFC66A8

467A3DF4 4D565700 6ADF0F0D CF835015 3C04FF7C 21E878AC 11BA9CD2 55A9232C

7CA7B7E6 C1AF74F6 152E99B7 B1FCF9BB E973DE7F 5BDDEB86 C71E3B49 1765308B

5FB0DA06 B92AFE7F 494E8A9E 07B85737 F3A58BE1 1A48A229 C37C1E69 39F08678

80DDCD16 D6BACECA EEBC7CF9 8428787B 35202CDC 60E4616A B623CDBD 230E3AFB

418616A9 4093E049 4D10AB75 27E86F73 932E35B5 8862FDAE 0275156F 719BB2F0

D697DF7F 28
    quit
crypto pki certificate chain TP-self-signed-3283544794
 certificate self-signed 01
 30820330 30820218 A0030201 02020101 300D0609 2A864886 F70D0101 05050030

31312F30 2D060355 04031326 494F532D 53656C66 2D536967 6E65642D 43657274

69666963 6174652D 33323833 35343437 3934301E 170D3234 31303136 30373537

30335A17 0D333431 30313630 37353730 335A3031 312F302D 06035504 03132649

4F532D53 656C662D 5369676E 65642D43 65727469 66696361 74652D33 32383335

34343739 34308201 22300D06 092A8648 86F70D01 01010500 0382010F 00308201

0A028201 0100ADBC B7390778 872B293E 7F8F09D2 F818B8E5 8D1BC85A 0A6D86AE

E25A24E8 AF3A8F3E 58B7C31E 5EB22D64 827866DD 3F20067E 12AB8552 B8BD1CCA

B5200593 A9D31F0E 20F471B1 68FCD13C CA2B4959 E9069703 8820A2A5 2868251B

9860EF9B 70DD6E05 A3B9CE0A E82E7954 5FF192E0 E8CC4C99 904B0936 39631C49

465E6727 AD53FD4D FF242796 47763261 5CDA2DBB 600DB5E6 CB939C3F 7DB82994

713A05DE 3FDF655F 8B3AB7CF 4107EF2B 72CA5D37 C6A461C3 5E9E4068 18E491E4

A766F64F C1E48B29 3E571695 9FF8BC10 CDDFA4C0 8D4E49DC 0E7856CB B540CEDC

A5CCA157 969C7DE0 44BB4BA6 5A79F2A2 1044F635 8FD90115 701B61E0 A96A726D

7F1A7A89 04F70203 010001A3 53305130 0F060355 1D130101 FF040530 030101FF

301F0603 551D2304 18301680 1472555C 6E054BEB 4CB14A4A 3C36A5E3 3535B188

46301D06 03551D0E 04160414 72555C6E 054BEB4C B14A4A3C 36A5E335 35B18846

300D0609 2A864886 F70D0101 05050003 82010100 4787A3C0 7119D193 B3C0ABED

311EE285 A697B22C F0110D8F 78AADCDA D53ED578 2A63EA41 A535CA49 378758BD

4B0C1CA1 070FF343 C122493F C5710837 4E13C3DC B3C36FB4 D8662B01 2A07DF81

D94A527B C425695A A41798DC 616CBC90 2FC64428 9507A711 6A376C8C 2A627A5F

2066B462 E74917A1 EB3DBD7E E2DC6D25 36731579 237DFB2A 50D4FC82 324460BA

CE173412 533F11F2 AB07AAA7 D51D88AF B9C7C024 9125BD65 079B7DF5 7156E5F7

602702B6 C61ED3FB 1142D551 41F579EE 28D81611 13EE928E 7ADAE68B 6A2012D4

0BC6AA27 5A8F973A 329CD0E4 1A172967 30B957B1 77796860 61010D11 588F2E8C

9091C4A5 F2E2ED9A 762954C9 16B244B2 0DA4FC18
    quit

!

!

license boot level network-advantage addon dna-advantage

memory free low-watermark processor 130905

!

diagnostic bootup level minimal

!

spanning-tree mode rapid-pvst

spanning-tree extend system-id

!

!

enable secret 9 9NgstYM9JDGbZIU$8RoBybBaZMi0s/RtfOT3L8KAnDDyIoK51d7W7Ij7wKE

!

username admin secret 9 9rylkBohHddgc3E$VdqsnkoFFIf/CY2DvI9xiXLm3v7nzila7s4ypM3qd2Y

!

redundancy

 mode sso

crypto engine compliance shield disable

!

!

!

!

```
!
transceiver type all
 monitoring
!
vlan 20
 name PCRdata
!
vlan 21
 name PCRhlas
!
vlan 72
 name managmentPCR
!
vlan 90
 name nativni
!
vlan 100
 name nepouzivane
!
!
class-map match-any system-cpp-police-ewlc-control
  description EWLC Control
class-map match-any system-cpp-police-topology-control
  description Topology control
class-map match-any system-cpp-police-sw-forward
  description Sw forwarding, L2 LVX data packets, LOGGING, Transit Traffic
class-map match-any system-cpp-default
  description EWLC Data, Inter FED Traffic
class-map match-any system-cpp-police-sys-data
```

description Openflow, Exception, EGR Exception, NFL Sampled Data, RPF Failed

class-map match-any system-cpp-police-punt-webauth

description Punt Webauth

class-map match-any system-cpp-police-l2lvx-control

description L2 LVX control packets

class-map match-any system-cpp-police-forus

description Forus Address resolution and Forus traffic

class-map match-any system-cpp-police-multicast-end-station

description MCAST END STATION

class-map match-any system-cpp-police-high-rate-app

description High Rate Applications

class-map match-any system-cpp-police-multicast

description MCAST Data

class-map match-any system-cpp-police-l2-control

description L2 control

class-map match-any system-cpp-police-dot1x-auth

description DOT1X Auth

class-map match-any system-cpp-police-data

description ICMP redirect, ICMP_GEN and BROADCAST

class-map match-any system-cpp-police-stackwise-virt-control

description Stackwise Virtual OOB

class-map match-any non-client-nrt-class

class-map match-any system-cpp-police-routing-control

description Routing control and Low Latency

class-map match-any system-cpp-police-protocol-snooping

description Protocol snooping

class-map match-any system-cpp-police-dhcp-snooping

description DHCP snooping

class-map match-any system-cpp-police-ios-routing

description L2 control, Topology control, Routing control, Low Latency

class-map match-any system-cpp-police-system-critical

  description System Critical and Gold Pkt

class-map match-any system-cpp-police-ios-feature

  description ICMPGEN,BROADCAST,ICMP,L2LVXCntrl,ProtoSnoop,PuntWebauth,MCASTData,Transit,DOT1XAuth,Swfwd,LOGGING,L2LVXData,ForusTraffic,ForusARP,McastEndStn,Openflow,Exception,EGRExcption,NflSampled,RpfFailed

!

policy-map system-cpp-policy

!

!

!

!

!

!

!

!

!

!

!

!

interface Port-channel1

 switchport trunk native vlan 90

 switchport trunk allowed vlan 20,21,72,90

 switchport mode trunk

 switchport nonegotiate

 speed 1000

!

interface GigabitEthernet0/0

```
 vrf forwarding Mgmt-vrf

 no ip address

 negotiation auto

!

interface GigabitEthernet1/0/1

 switchport access vlan 20

 switchport mode access

!

interface GigabitEthernet1/0/2

 switchport mode access

 switchport voice vlan 21

 spanning-tree portfast

!

interface GigabitEthernet1/0/3

 switchport access vlan 100

 switchport mode access

 shutdown

!

interface GigabitEthernet1/0/4

 switchport access vlan 100

 switchport mode access

 shutdown

!

interface GigabitEthernet1/0/5

 switchport trunk native vlan 90

 switchport trunk allowed vlan 20,21,72,90

 switchport mode trunk

 switchport nonegotiate

 speed 1000
```

```
 channel-group 1 mode on
!
interface GigabitEthernet1/0/6
 switchport trunk native vlan 90
 switchport trunk allowed vlan 20,21,72,90
 switchport mode trunk
 switchport nonegotiate
 speed 1000
 channel-group 1 mode on
!
interface GigabitEthernet1/0/7
 switchport access vlan 100
 switchport mode access
 shutdown
!
interface GigabitEthernet1/0/8
 switchport access vlan 100
 switchport mode access
 shutdown
!
interface GigabitEthernet1/0/9
 switchport access vlan 100
 switchport mode access
 shutdown
!
interface GigabitEthernet1/0/10
 switchport access vlan 100
 switchport mode access
 shutdown
```

```
!
interface GigabitEthernet1/0/11
 switchport access vlan 100
 switchport mode access
 shutdown
!
interface GigabitEthernet1/0/12
 no switchport
 ip address dhcp
!
interface GigabitEthernet1/0/13
 switchport trunk native vlan 90
 switchport trunk allowed vlan 20,21,72,90
 switchport mode trunk
 switchport nonegotiate
 speed 1000
!
interface GigabitEthernet1/0/14
 switchport access vlan 100
 switchport mode access
 shutdown
!
interface GigabitEthernet1/0/15
 switchport access vlan 100
 switchport mode access
 shutdown
!
interface GigabitEthernet1/0/16
 switchport access vlan 100
```

```
 switchport mode access

 shutdown

!

interface GigabitEthernet1/0/17

 switchport access vlan 100

 switchport mode access

 shutdown

!

interface GigabitEthernet1/0/18

 switchport access vlan 100

 switchport mode access

 shutdown

!

interface GigabitEthernet1/0/19

 switchport access vlan 100

 switchport mode access

 shutdown

!

interface GigabitEthernet1/0/20

 switchport access vlan 100

 switchport mode access

 shutdown

!

interface GigabitEthernet1/0/21

 switchport access vlan 100

 switchport mode access

 shutdown

!

interface GigabitEthernet1/0/22
```

```
 switchport access vlan 100

 switchport mode access

 shutdown

!

interface GigabitEthernet1/0/23

 switchport access vlan 100

 switchport mode access

 shutdown

!

interface GigabitEthernet1/0/24

 switchport access vlan 100

 switchport mode access

 shutdown

!

interface GigabitEthernet1/1/1

 switchport access vlan 100

 switchport mode access

 shutdown

!

interface GigabitEthernet1/1/2

 switchport access vlan 100

 switchport mode access

 shutdown

!

interface GigabitEthernet1/1/3

 switchport access vlan 100

 switchport mode access

 shutdown

!
```

```
interface GigabitEthernet1/1/4
 switchport access vlan 100
 switchport mode access
 shutdown
!
interface AppGigabitEthernet1/0/1
!
interface Vlan1
 no ip address
!
interface Vlan72
 ip address 172.20.72.11 255.255.255.240
!
ip default-gateway 172.20.72.1
ip forward-protocol nd
ip http server
ip http secure-server
!
!
!
!
!
!
control-plane
 service-policy input system-cpp-policy
!
banner motd ^CPrakticka cast bakalarske prace^C
!
line con 0
```

```
  password 7 03114918110D74

 login

 stopbits 1

line vty 0 4

 login local

 transport input ssh

line vty 5 31

 login

 transport input ssh

!

call-home

 ! If contact email address in call-home is configured as sch-smart-licensing@cisco.com

 ! the email address configured in Cisco Smart License Portal will be used as contact
email address to send SCH notifications.

 contact-email-addr sch-smart-licensing@cisco.com

 profile "CiscoTAC-1"

  active

  destination transport-method http

!

!

!

!

!

!

end
```