Edge-core AOS Learning Experience(1) (紀錄在0803-7712.log裏面)

Date: 08/03/2021

Console# show ?

Console# help

Console# show version

Unit 1

Serial Number : 771232X1812006

Hardware Version : R02E

EPLD Version : NA

Number of Ports : 32

Main Power Status : Up

Redundant Power Status : Down

Role : Master

Loader Version : 1.0

Linux Kernel Version : 3.2.65-1+deb7u2-Ope

Operation Code Version : 05.04.07.29

rfs#show version

Unit 1

Serial Number : 771232X1917039

Hardware Version : R02F

EPLD Version : NA

Number of Ports : 32

Main Power Status : Up

Redundant Power Status : Down

Role : Master

Loader Version : 1.0

Linux Kernel Version : 3.2.65-1+deb7u2-Ope

Operation Code Version : 1.2.180.204

rfs#

rfs#

rfs#

Console#help

Help may be requested at any point in a command by entering

a question mark '?'. If nothing matches, the help list will

be empty and you must backup until entering a '?' shows the

available options.

Two styles of help are provided:

1. Full help is available when you are ready to enter a

command argument (e.g. 'show ?') and describes each possible

argument.

2. Partial help is provided when an abbreviated argument is entered

and you want to know what arguments match the input

(e.g. 'show br?'.)

Console#?

EXEC commands:

calendar Date and time information

clear Resets functions

configure Enters configuration mode

copy Copies from one file to another

debug Debugging functions

delete Deletes a file

dir Lists files on the file system

disable Returns to normal mode from privileged mode

disconnect Terminates an SSH, Telnet, or a console connection

ethernet Metro Ethernet

exit Exits from privileged EXEC mode

hardware Hardware ralated functions

help Description of the interactive help system

ip Internet protocol

license License related function

linux Linux related function

location-led Location led operation

loopback-detection Performs loopback detection privileged operations

no Negates a command or sets its defaults

ping Sends ICMP echo request packets to another host

ping6 Sends ICMPv6 echo request packets to another host

quit Exits a CLI session

reload Halts and performs a warm restart

sflow Configures sFlow

show Shows information

spanning-tree Specifies spanning-tree configuration

telnet Telnet to a specified host

test Tests subsystem

traceroute Traces routing path

traceroute6 Traces routing path

umount Umount a removable device

watchdog Configures watchdog setting

web-auth Configures web authentication parameters

whichboot Shows which files booted on system power up

Console#

Console#

Console#

Console#

Console#reload

System will be restarted. Continue <y/n>?no

Console#exit

% CLI exit session

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WARNING - MONITORED ACTIONS AND ACCESSES

Station's information:

Floor / Row / Rack / Sub-Rack

/ / /

DC power supply:

Power Source A: Floor / Row / Rack / Electrical circuit

/ / /

Number of LP:

Position MUX:

IP LAN:

Note:

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User Access Verification

Username: admin

Password: admin

CLI session with the AOS7710-32X is opened.

To end the CLI session, enter [Exit].

Console#

Console#

Console#

Console#

Console#reload

System will be restarted. Continue <y/n>? y

System will be restarted. Continue <y/n>? y

INIT: [info] Using makefile-style concurrent boot in runlevel 6.

[ ok ] Stopping resolvconf...done.

[ ok ] Stopping Fault Agent: faultd.

[ ok ] Asking all remaining processes to terminate...done.

[ ok ] All processes ended within 2 seconds...done.

[ ok ] Stopping enhanced syslogd: rsyslogd.

[ ok ] Deconfiguring network interfaces...done.

[info] Saving the system clock.

[info] Hardware Clock updated to Tue May 4 07:54:46 UTC 2021.

[ ok ] Unmounting temporary filesystems...done.

[ ok ] Deactivating swap...done.

[info] Will now restart.

Restarting system.

(第一個screen是 Press Ctrl+S to enter the Setup Menu..)

Initializing Intel® Boot Agent GE v1.5.43

Ild 092 (WfM 2.0)

Press Ctrl+S to enter the Setup Menu..

(第二個screen是 press <DEL> or <ESC> to enter setup. )

Version 2.17.1245. Copyright (C) 2017 American Megatrends, Inc.

BIOS Date: 06/29/2017 09:29:06 Ver: AS7712 V36 20170630

press <DEL> or <ESC> to enter setup.

(然後到GNU GRUB Version 2.02~beta2+e4a1fe391 menu)

+---------------------------------------------------------------|

AOS

\*ONIE (Version: 2015.11.12)

----------------------------------------------------------------+

Use the ^ and v keys to select which entry is highlighted.

Press enter to boot the selected OS, `e' to edit the commands

Minimum Emacs-like screen editing is supported. TAB lists

completions. Press Ctrl-x or F10 to boot, Ctrl-c or F2 for

a command-line or ESC to discard edits and return to the GRUB menu.

(選AOS，再boot一次)

Select operation mode. If no selection is made within 5 seconds,

the mode, Legacy, you used last time will start automatically.....

1 - Legacy mode

2 - Hybrid mode

Select (1, 2): Legacy mode is selected

Operation Mode : Legacy......

DMA pool size: 33554432

PCI unit 0: Dev 0xb960, Rev 0x12, Chip BCM56960\_B1, Driver BCM56960\_A0

SOC unit 0 attached to PCI device BCM56960\_B1

\*\*\* unit 0: configured for normal latency

\*\*\* unit 0: ports capable of limited speed range cut-thru

loading preemphasis...

Setting transition mode ...

Finished setting transition mode ...

INIT: no more processes left in this runlevel

Assigned Unit ID:[1]

Entering transition mode ...

Finished transition mode ...

Provision complete ...

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WARNING - MONITORED ACTIONS AND ACCESSES

Station's information:

Floor / Row / Rack / Sub-Rack

/ / /

DC power supply:

Power Source A: Floor / Row / Rack / Electrical circuit

/ / /

Number of LP:

Position MUX:

IP LAN:

Note:

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---- Master state preemption

User Access Verification

Username: admin

Password: admin

CLI session with the AOS7710-32X is opened.

To end the CLI session, enter [Exit].

Console#

Console#

Console#

Console#

Console#

Console# show interfaces status eth 1/11

Information of Eth 1/11

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 3C-2C-99-6F-A5-EE

Configuration:

Name :

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Console#

Console# show system

System Description : AOS7710-32X

System OID String : 1.3.6.1.4.1.259.12.1.4.101

System Information

System Up Time : 0 days, 0 hours, 30 minutes, and 6.39 seconds

System Name :

System Location :

System Contact :

MAC Address (Unit 1) : 3C-2C-99-6F-A5-E3

Web Server : Enabled

Web Server Port : 80

Web Secure Server : Enabled

Web Secure Server Port : 443

Telnet Server : Enabled

Telnet Server Port : 23

Jumbo Frame : Disabled

Unit 1

Fan 1: Ok Fan 2: Ok Fan 3: Ok

Fan 4: Ok Fan 5: Ok Fan 6: Ok

System Temperature:

Unit 1

Temperature 1: 37 degrees Temperature 2: 33 degrees

Temperature 3: 32 degrees

Main Power Status : Up

Redundant Power Status : Down

Console#

Console# configure

Console(config)# interface craft

Console(config-if)# ?

Configure commands:

end Exits from configure mode

exit Exits from privileged EXEC mode

help Description of the interactive help system

interface Enters privileged interface configuration mode

ip Internet protocol

ipv6 Configures IPv6 interface property

no Negates a command or sets its defaults

show Shows information

Console(config-if)# exit

Console(config)# exit

Console#

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WARNING - MONITORED ACTIONS AND ACCESSES

Station's information:

Floor / Row / Rack / Sub-Rack

/ / /

DC power supply:

Power Source A: Floor / Row / Rack / Electrical circuit

/ / /

Number of LP:

Position MUX:

IP LAN:

Note:

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

User Access Verification

Username:

Password:

Username:

Password:

Username:

Password:

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WARNING - MONITORED ACTIONS AND ACCESSES

Station's information:

Floor / Row / Rack / Sub-Rack

/ / /

DC power supply:

Power Source A: Floor / Row / Rack / Electrical circuit

/ / /

Number of LP:

Position MUX:

IP LAN:

Note:

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User Access Verification

Username: admin

Password:

CLI session with the AOS7710-32X is opened.

To end the CLI session, enter [Exit].

rfs# reload

System will be restarted. Continue <y/n>? n

rfs# show interfaces status

Inform ation of Eth 1/1

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-3E

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/2

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-3F

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/3

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-40

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/4

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-41

Configuration:

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit ---

Information of Eth 1/5

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-42

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/6

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-43

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/7

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-44

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/8

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-45

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- MAC Learning Status : Enabled

Information of Eth 1/9

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-46

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/10

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-47

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/11

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-48

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Up

Port Operation Status : Up

Operation Speed-duplex : 100Gfull

Up Time : 0w 0d 5h 13m 17s (18797 seconds)

FEC Mode : RS-FEC

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/12

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-49

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/13

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-4A

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/14

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-4B

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/15

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-4C

Configuration:

Port Admin : Up

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Information of Eth 1/16

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-4D

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/17

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-4E

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/18

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-4F

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/19

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-50

Configuration:

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit ---

Information of Eth 1/20

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-51

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/21

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-52

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/22

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-53

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/23

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-54

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- MAC Learning Status : Enabled

Information of Eth 1/24

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-55

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/25

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-56

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/26

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-57

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/27

Basic Information:

Port Type : 100GBASEQSFP

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- MAC Address : 80-A2-35-85-54-58

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/28

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-59

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/29

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-5A

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/30

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-5B

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/31

Basic Information:

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-5C

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of Eth 1/32

Basic Information:

Port Type : 100GBASEQSFP

MAC Address : 80-A2-35-85-54-5D

Configuration:

Port Admin : Up

Speed-duplex : Auto

Capabilities : 40Gfull, 100Gfull

FEC Mode : Disabled

Broadcast Storm : Enabled

Broadcast Storm Limit : 500 packets/second

Multicast Storm : Disabled

Multicast Storm Limit : 500 packets/second

Unknown Unicast Storm : Disabled

Unknown Unicast Storm Limit : 500 packets/second

Flow Control : Disabled

LACP : Disabled

MAC Learning : Enabled

Link-up-down Trap : Enabled

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Media Type : None

MTU : 1518

Current Status:

Link Status : Down

Operation Speed-duplex : 100Gfull

FEC Mode : Disabled

Flow Control Type : None

Max Frame Size : 1522 bytes (1522 bytes for tagged frames)

MAC Learning Status : Enabled

Information of VLAN 1

MAC Address : 80-A2-35-85-54-3D

rfs#show system

System Description : AOS7710-32X

System OID String : 1.3.6.1.4.1.259.12.1.4.101

System Information

System Up Time : 0 days, 5 hours, 18 minutes, and 14.37 seconds

System Name :

System Location :

System Contact :

MAC Address (Unit 1) : 80-A2-35-85-54-3D

Web Server : Enabled

Web Server Port : 80

Web Secure Server : Enabled

Web Secure Server Port : 443

Telnet Server : Enabled

Telnet Server Port : 23

Jumbo Frame : Disabled

Unit 1

Fan 1: Ok Fan 2: Ok Fan 3: Ok

Fan 4: Ok Fan 5: Ok Fan 6: Ok

System Temperature:

Unit 1

Temperature 1: 39 degrees Temperature 2: 36 degrees

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Temperature 3: 34 degrees

Main Power Status : Up

Redundant Power Status : Down

rfs#show interfaces ?

brief Brief interface description

counters Interface counters information

history Historical sample of interface counters information

status Shows interface status

switchport Shows interface switchport information

transceiver Interface of transceiver information

transceiver-threshold Interface of transceiver-threshold information

rfs#show interfaces brief

Interface Name Status PVID Pri Speed/Duplex Type Trunk

--------- ----------------- --------- ---- --- ------------- ------------ -----

Eth 1/ 1 Down 1 0 Auto 100GBASEQSFP None

Eth 1/ 2 Down 1 0 Auto 100GBASEQSFP None

Eth 1/ 3 Down 1 0 Auto 100GBASEQSFP None

Eth 1/ 4 Down 1 0 Auto 100GBASEQSFP None

Eth 1/ 5 Down 1 0 Auto 100GBASEQSFP None

Eth 1/ 6 Down 1 0 Auto 100GBASEQSFP None

Eth 1/ 7 Down 1 0 Auto 100GBASEQSFP None

Eth 1/ 8 Down 1 0 Auto 100GBASEQSFP None

Eth 1/ 9 Down 1 0 Auto 100GBASEQSFP None

Eth 1/10 Down 1 0 Auto 100GBASEQSFP None

Eth 1/11 Up 1 0 Auto-100Gfull 100GBASEQSFP None

Eth 1/12 Down 1 0 Auto 100GBASEQSFP None

Eth 1/13 Down 1 0 Auto 100GBASEQSFP None

Eth 1/14 Down 1 0 Auto 100GBASEQSFP None

Eth 1/15 Down 1 0 Auto 100GBASEQSFP None

Eth 1/16 Down 1 0 Auto 100GBASEQSFP None

Eth 1/17 Down 1 0 Auto 100GBASEQSFP None

Eth 1/18 Down 1 0 Auto 100GBASEQSFP None

Eth 1/19 Down 1 0 Auto 100GBASEQSFP None

Eth 1/20 Down 1 0 Auto 100GBASEQSFP None

Eth 1/21 Down 1 0 Auto 100GBASEQSFP None

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Eth 1/22 Down 1 0 Auto 100GBASEQSFP None

Eth 1/23 Down 1 0 Auto 100GBASEQSFP None

Eth 1/24 Down 1 0 Auto 100GBASEQSFP None

Eth 1/25 Down 1 0 Auto 100GBASEQSFP None

Eth 1/26 Down 1 0 Auto 100GBASEQSFP None

Eth 1/27 Down 1 0 Auto 100GBASEQSFP None

Eth 1/28 Down 1 0 Auto 100GBASEQSFP None

Eth 1/29 Down 1 0 Auto 100GBASEQSFP None

Eth 1/30 Down 1 0 Auto 100GBASEQSFP None

Eth 1/31 Down 1 0 Auto 100GBASEQSFP None

Eth 1/32 Down 1 0 Auto 100GBASEQSFP None

rfs# show interfaces counters

Ethernet 1/ 1

===== IF table Stats =====

0 Octets Input

0 Octets Output

0 Unicast Input

0 Unicast Output

0 Discard Input

0 Discard Output

0 Error Input

0 Error Output

0 Unknown Protocols Input

0 QLen Output

===== Extended Iftable Stats =====

0 Multi-cast Input

0 Multi-cast Output

0 Broadcast Input

0 Broadcast Output

===== Ether-like Stats =====

0 Alignment Errors

0 FCS Errors

0 Single Collision Frames

0 Multiple Collision Frames

0 SQE Test Errors

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- 0 Deferred Transmissions

0 Late Collisions

0 Excessive Collisions

0 Internal Mac Transmit Errors

0 Internal Mac Receive Errors

0 Frames Too Long

0 Carrier Sense Errors

0 Symbol Errors

0 Pause Frames Input

0 Pause Frames Output

===== RMON Stats =====

0 Drop Events

0 Octets

0 Packets

0 Broadcast PKTS

0 Multi-cast PKTS

0 Undersize PKTS

0 Oversize PKTS

0 Fragments

0 Jabbers

0 CRC Align Errors

0 Collisions

0 Packet Size <= 64 Octets

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- 0 Packet Size 65 to 127 Octets

0 Packet Size 128 to 255 Octets

0 Packet Size 256 to 511 Octets

0 Packet Size 512 to 1023 Octets

0 Packet Size 1024 to 1518 Octets

===== Port Utilization (recent 300 seconds) =====

0 Octets Input in kbits per second

0 Packets Input per second

0.00 % Input Utilization

0 Octets Output in kbits per second

0 Packets Output per second

0.00 % Output Utilization

Ethernet 1/ 2

===== IF table Stats =====

0 Octets Input

0 Octets Output

0 Unicast Input

0 Unicast Output

0 Discard Input

0 Discard Output

0 Error Input

0 Error Output

0 Unknown Protocols Input

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- 0 QLen Output

===== Extended Iftable Stats =====

0 Multi-cast Input

0 Multi-cast Output

0 Broadcast Input

0 Broadcast Output

===== Ether-like Stats =====

0 Alignment Errors

0 FCS Errors

0 Single Collision Frames

0 Multiple Collision Frames

0 SQE Test Errors

0 Deferred Transmissions

0 Late Collisions

0 Excessive Collisions

0 Internal Mac Transmit Errors

0 Internal Mac Receive Errors

0 Frames Too Long

0 Carrier Sense Errors

0 Symbol Errors

0 Pause Frames Input

0 Pause Frames Output

===== RMON Stats =====

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- 0 Drop Events

0 Octets

0 Packets

0 Broadcast PKTS

0 Multi-cast PKTS

0 Undersize PKTS

0 Oversize PKTS

0 Fragments

0 Jabbers

0 CRC Align Errors

0 Collisions

0 Packet Size <= 64 Octets

0 Packet Size 65 to 127 Octets

0 Packet Size 128 to 255 Octets

0 Packet Size 256 to 511 Octets

0 Packet Size 512 to 1023 Octets

0 Packet Size 1024 to 1518 Octets

===== Port Utilization (recent 300 seconds) =====

0 Octets Input in kbits per second

0 Packets Input per second

0.00 % Input Utilization

0 Octets Output in kbits per second

0 Packets Output per second

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- 0.00 % Output Utilization

Ethernet 1/ 3

===== IF table Stats =====

0 Octets Input

0 Octets Output

0 Unicast Input

0 Unicast Output

0 Discard Input

0 Discard Output

0 Error Input

0 Error Output

0 Unknown Protocols Input

0 QLen Output

===== Extended Iftable Stats =====

0 Multi-cast Input

0 Multi-cast Output

0 Broadcast Input

0 Broadcast Output

===== Ether-like Stats =====

0 Alignment Errors

0 FCS Errors

0 Single Collision Frames

0 Multiple Collision Frames

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- 0 SQE Test Errors

0 Deferred Transmissions

0 Late Collisions

0 Excessive Collisions

0 Internal Mac Transmit Errors

0 Internal Mac Receive Errors

0 Frames Too Long

0 Carrier Sense Errors

0 Symbol Errors

0 Pause Frames Input

0 Pause Frames Output

===== RMON Stats =====

0 Drop Events

0 Octets

0 Packets

0 Broadcast PKTS

0 Multi-cast PKTS

0 Undersize PKTS

0 Oversize PKTS

0 Fragments

0 Jabbers

0 CRC Align Errors

0 Collisions

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- 0 Packet Size <= 64 Octets

0 Packet Size 65 to 127 Octets

0 Packet Size 128 to 255 Octets

0 Packet Size 256 to 511 Octets

0 Packet Size 512 to 1023 Octets

0 Packet Size 1024 to 1518 Octets

===== Port Utilization (recent 300 seconds) =====

0 Octets Input in kbits per second

0 Packets Input per second

0.00 % Input Utilization

0 Octets Output in kbits per second

0 Packets Output per second

0.00 % Output Utilization

Ethernet 1/ 4

===== IF table Stats =====

0 Octets Input

0 Octets Output

0 Unicast Input

0 Unicast Output

0 Discard Input

0 Discard Output

0 Error Input

0 Error Output

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- 0 Unknown Protocols Input

0 QLen Output

===== Extended Iftable Stats =====

0 Multi-cast Input

0 Multi-cast Output

0 Broadcast Input

0 Broadcast Output

===== Ether-like Stats =====

0 Alignment Errors

0 FCS Errors

0 Single Collision Frames

0 Multiple Collision Frames

0 SQE Test Errors

0 Deferred Transmissions

0 Late Collisions

0 Excessive Collisions

0 Internal Mac Transmit Errors

0 Internal Mac Receive Errors

0 Frames Too Long

0 Carrier Sense Errors

0 Symbol Errors

0 Pause Frames Input

0 Pause Frames Output

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- ===== RMON Stats =====

0 Drop Events

0 Octets

0 Packets

0 Broadcast PKTS

0 Multi-cast PKTS

0 Undersize PKTS

0 Oversize PKTS

0 Fragments

0 Jabbers

0 CRC Align Errors

0 Collisions

0 Packet Size <= 64 Octets

0 Packet Size 65 to 127 Octets

0 Packet Size 128 to 255 Octets

0 Packet Size 256 to 511 Octets

0 Packet Size 512 to 1023 Octets

0 Packet Size 1024 to 1518 Octets

===== Port Utilization (recent 300 seconds) =====

0 Octets Input in kbits per second

0 Packets Input per second

0.00 % Input Utilization

0 Octets Output in kbits per second

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- 0 Packets Output per second

0.00 % Output Utilization

Ethernet 1/ 5

===== IF table Stats =====

0 Octets Input

0 Octets Output

0 Unicast Input

0 Unicast Output

0 Discard Input

0 Discard Output

0 Error Input

0 Error Output

0 Unknown Protocols Input

0 QLen Output

===== Extended Iftable Stats =====

0 Multi-cast Input

0 Multi-cast Output

0 Broadcast Input

0 Broadcast Output

===== Ether-like Stats =====

0 Alignment Errors

0 FCS Errors

0 Single Collision Frames

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- 0 Multiple Collision Frames

0 SQE Test Errors

0 Deferred Transmissions

0 Late Collisions

0 Excessive Collisions

0 Internal Mac Transmit Errors

0 Internal Mac Receive Errors

0 Frames Too Long

0 Carrier Sense Errors

0 Symbol Errors

0 Pause Frames Input

0 Pause Frames Output

===== RMON Stats =====

0 Drop Events

0 Octets

0 Packets

0 Broadcast PKTS

0 Multi-cast PKTS

0 Undersize PKTS

0 Oversize PKTS

0 Fragments

0 Jabbers

0 CRC Align Errors

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- 0 Collisions

0 Packet Size <= 64 Octets

0 Packet Size 65 to 127 Octets

0 Packet Size 128 to 255 Octets

0 Packet Size 256 to 511 Octets

0 Packet Size 512 to 1023 Octets

0 Packet Size 1024 to 1518 Octets

===== Port Utilization (recent 300 seconds) =====

0 Octets Input in kbits per second

0 Packets Input per second

0.00 % Input Utilization

0 Octets Output in kbits per second

0 Packets Output per second

0.00 % Output Utilization

Ethernet 1/ 6

===== IF table Stats =====

0 Octets Input

0 Octets Output

0 Unicast Input

0 Unicast Output

0 Discard Input

0 Discard Output

0 Error Input

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- rfs#show interfaces history

Interface Name Interval (s) Buckets Status

--------- ------------------------------- ------------ ------- --------

Eth 1/ 1 15min 900 21/ 96 Active

Eth 1/ 1 1day 86400 0/ 7 Active

Eth 1/ 2 15min 900 21/ 96 Active

Eth 1/ 2 1day 86400 0/ 7 Active

Eth 1/ 3 15min 900 21/ 96 Active

Eth 1/ 3 1day 86400 0/ 7 Active

Eth 1/ 4 15min 900 21/ 96 Active

Eth 1/ 4 1day 86400 0/ 7 Active

Eth 1/ 5 15min 900 21/ 96 Active

Eth 1/ 5 1day 86400 0/ 7 Active

Eth 1/ 6 15min 900 21/ 96 Active

Eth 1/ 6 1day 86400 0/ 7 Active

Eth 1/ 7 15min 900 21/ 96 Active

Eth 1/ 7 1day 86400 0/ 7 Active

Eth 1/ 8 15min 900 21/ 96 Active

Eth 1/ 8 1day 86400 0/ 7 Active

Eth 1/ 9 15min 900 21/ 96 Active

Eth 1/ 9 1day 86400 0/ 7 Active

Eth 1/10 15min 900 21/ 96 Active

Eth 1/10 1day 86400 0/ 7 Active

Eth 1/11 15min 900 21/ 96 Active

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Eth 1/11 1day 86400 0/ 7 Active

Eth 1/12 15min 900 21/ 96 Active

Eth 1/12 1day 86400 0/ 7 Active

Eth 1/13 15min 900 21/ 96 Active

Eth 1/13 1day 86400 0/ 7 Active

Eth 1/14 15min 900 21/ 96 Active

Eth 1/14 1day 86400 0/ 7 Active

Eth 1/15 15min 900 21/ 96 Active

Eth 1/15 1day 86400 0/ 7 Active

Eth 1/16 15min 900 21/ 96 Active

Eth 1/16 1day 86400 0/ 7 Active

Eth 1/17 15min 900 21/ 96 Active

Eth 1/17 1day 86400 0/ 7 Active

Eth 1/18 15min 900 21/ 96 Active

Eth 1/18 1day 86400 0/ 7 Active

Eth 1/19 15min 900 21/ 96 Active

Eth 1/19 1day 86400 0/ 7 Active

Eth 1/20 15min 900 21/ 96 Active

Eth 1/20 1day 86400 0/ 7 Active

Eth 1/21 15min 900 21/ 96 Active

Eth 1/21 1day 86400 0/ 7 Active

Eth 1/22 15min 900 21/ 96 Active

Eth 1/22 1day 86400 0/ 7 Active

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Eth 1/23 15min 900 21/ 96 Active

Eth 1/23 1day 86400 0/ 7 Active

Eth 1/24 15min 900 21/ 96 Active

Eth 1/24 1day 86400 0/ 7 Active

Eth 1/25 15min 900 21/ 96 Active

Eth 1/25 1day 86400 0/ 7 Active

Eth 1/26 15min 900 21/ 96 Active

Eth 1/26 1day 86400 0/ 7 Active

Eth 1/27 15min 900 21/ 96 Active

Eth 1/27 1day 86400 0/ 7 Active

Eth 1/28 15min 900 21/ 96 Active

Eth 1/28 1day 86400 0/ 7 Active

Eth 1/29 15min 900 21/ 96 Active

Eth 1/29 1day 86400 0/ 7 Active

Eth 1/30 15min 900 21/ 96 Active

Eth 1/30 1day 86400 0/ 7 Active

Eth 1/31 15min 900 21/ 96 Active

Eth 1/31 1day 86400 0/ 7 Active

Eth 1/32 15min 900 21/ 96 Active

Eth 1/32 1day 86400 0/ 7 Active

rfs#show n interfaces switchport

Information of Eth 1/1

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/2

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/3

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/4

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/5

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/6

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/7

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/8

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/9

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/10

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/11

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/12

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/13

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/14

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/15

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/16

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/17

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/18

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/19

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/20

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/21

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/22

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/23

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/24

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/25

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/26

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/27

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/28

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/29

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/30

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/31

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

Information of Eth 1/32

Broadcast Threshold : Enabled, 500 packets/second

Multicast Threshold : Disabled

Unknown Unicast Threshold : Disabled

LACP Status : Disabled

Egress Rate Limit : Disabled, 100000000 kbits/second

VLAN Membership Mode : Hybrid

Ingress Rule : Disabled

Acceptable Frame Type : All frames

Native VLAN : 1

Priority for Untagged Traffic : 0

Allowed VLAN : 1(u)

Forbidden VLAN :

802.1Q Tunnel Status : Disabled

802.1Q Tunnel Mode : Normal

802.1Q Tunnel TPID : 8100 (Hex)

Layer 2 Protocol Tunnel : None

Switching Mode : Store and Forward

rfs#

rfs#show interfaces transceiver

Information of Eth 1/1

No SFP inserted

Information of Eth 1/2

Connector Type : No Separable Connector

Fiber Type :

Baud Rate : 25500 MBd

Vendor OUI : 70-72-CF

Vendor Name : Edgecore

Vendor PN : ET7402-100DAC-3M

Vendor Rev : 01

Vendor SN : J11917004035

Date Code : 17-06-28

Tx-disable Capability : No

DDM Information

Temperature : 28.79 degree C

Vcc : 3.33 V

DDM Thresholds

Low Alarm Low Warning High Warning High Alarm

----------- ------------ ------------ ------------ ------------

Temperature(Celsius) -10.00 -5.00 75.00 80.00

Voltage(Volts) 2.90 3.00 3.60 3.70

Current(mA) 2.00 3.00 10.00 11.00

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- RxPower(dBm) -13.00 -12.00 2.50 3.00

Information of Eth 1/3

No SFP inserted

Information of Eth 1/4

No SFP inserted

Information of Eth 1/5

No SFP inserted

Information of Eth 1/6

No SFP inserted

Information of Eth 1/7

No SFP inserted

Information of Eth 1/8

No SFP inserted

Information of Eth 1/9

No SFP inserted

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- Information of Eth 1/10

No SFP inserted

Information of Eth 1/11

Connector Type : No Separable Connector

Fiber Type :

Baud Rate : 25500 MBd

Vendor OUI : 70-72-CF

Vendor Name : Edgecore

Vendor PN : ET7402-100DAC-1M

Vendor Rev : 01

Vendor SN : J11917004032

Date Code : 17-06-28

Tx-disable Capability : No

DDM Information

Temperature : 29.25 degree C

Vcc : 3.33 V

DDM Thresholds

Low Alarm Low Warning High Warning High Alarm

----------- ------------ ------------ ------------ ------------

Temperature(Celsius) -10.00 -5.00 75.00 80.00

Voltage(Volts) 2.90 3.00 3.60 3.70

Current(mA) 2.00 3.00 10.00 11.00

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- RxPower(dBm) -13.00 -12.00 2.50 3.00

Information of Eth 1/12

Connector Type : No Separable Connector

Fiber Type :

Baud Rate : 25500 MBd

Vendor OUI : 70-72-CF

Vendor Name : Edgecore

Vendor PN : ET7402-100DAC-1M

Vendor Rev : 01

Vendor SN : J11917004003

Date Code : 17-06-28

Tx-disable Capability : No

DDM Information

Temperature : 29.37 degree C

Vcc : 3.33 V

DDM Thresholds

Low Alarm Low Warning High Warning High Alarm

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Temperature(Celsius) -10.00 -5.00 75.00 80.00

Voltage(Volts) 2.90 3.00 3.60 3.70

Current(mA) 2.00 3.00 10.00 11.00

RxPower(dBm) -13.00 -12.00 2.50 3.00

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit ---

Information of Eth 1/13

No SFP inserted

Information of Eth 1/14

No SFP inserted

Information of Eth 1/15

No SFP inserted

Information of Eth 1/16

No SFP inserted

Information of Eth 1/17

No SFP inserted

Information of Eth 1/18

No SFP inserted

Information of Eth 1/19

No SFP inserted

Information of Eth 1/20

--- [Space] Next page, [Enter] Next line, [A] All, Others to exit --- rfs#

Console# con

Console(config)# int craft ? (craft refers to management port)

<cr>

Console(config)# int craft

Console(config-if)# ip add 192.168.40.99 255.255.255.0

Console(config-if)# exi

Console(config)# ip default-gateway 192.168.40.254

Console(config)# exi

Console# sho ip int

Loopback 0 is Administrative Up - Link Up

Address is 00-00-00-00-00-00

Index: 746, MTU: 0

Address Mode is User specified

Proxy ARP is disabled

DHCP relay server:

VLAN 1 is Administrative Up - Link Down

Address is 3C-2C-99-6F-A5-E3

Index: 1001, MTU: 1500

Address Mode is DHCP

Proxy ARP is disabled

DHCP Vendor Class-ID: AOS7710-32X

DHCP relay server:

Craft interface is Administrative Up

IP Address: 192.168.40.99 Mask: 255.255.255.0

Console# sho run

Building running configuration. Please wait...

!<stackingDB>00</stackingDB>

!<stackingMac>01\_3c-2c-99-6f-a5-e3\_00</stackingMac>

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snmp-server community public ro

snmp-server community private rw

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snmp-server enable traps authentication

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enable password 7 1b3231655cebb7a1f783eddf27d254ca

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vlan database

VLAN 1 name DefaultVlan media ethernet

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spanning-tree mst configuration

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interface ethernet 1/1

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interface ethernet 1/2

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interface ethernet 1/3

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interface ethernet 1/4

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interface ethernet 1/5

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interface ethernet 1/6

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interface ethernet 1/7

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interface ethernet 1/8

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interface ethernet 1/9

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interface ethernet 1/10

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interface ethernet 1/11

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interface ethernet 1/12

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interface ethernet 1/13

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interface ethernet 1/14

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interface ethernet 1/15

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interface ethernet 1/16

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interface ethernet 1/17

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interface ethernet 1/18

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interface ethernet 1/19

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interface ethernet 1/20

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interface ethernet 1/21

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interface ethernet 1/22

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interface ethernet 1/23

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interface ethernet 1/24

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interface ethernet 1/25

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interface ethernet 1/26

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interface ethernet 1/27

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interface ethernet 1/28

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interface ethernet 1/29

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interface ethernet 1/30

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interface ethernet 1/31

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interface ethernet 1/32

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control-plane

!

!

interface vlan 1

ip address dhcp

!

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!

Console# con

Console(config)# int vlan 1

Console(config-if)# ip add 192.168.40.102 255.255.255.0

Failed to set IP address on VLAN 1. Overlapped with existing address.

Console(config-if)# ip add 10.250.2.99 255.255.255.0

Console(config-if)# ip add 10.250.2.99 255.0.0.0

Console(config-if)# exi

Console(config)# exi

Console# sho ip int

Loopback 0 is Administrative Up - Link Up

Address is 00-00-00-00-00-00

Index: 746, MTU: 0

Address Mode is User specified

Proxy ARP is disabled

DHCP Vendor Class-ID: AOS7710-32X

DHCP relay server:

VLAN 1 is Administrative Up - Link Down

Address is 3C-2C-99-6F-A5-E3

Index: 1001, MTU: 1500

Address Mode is User specified

IP Address: 10.250.2.99 Mask: 255.0.0.0

Proxy ARP is disabled

DHCP Vendor Class-ID: AOS7710-32X

DHCP relay server:

Craft interface is Administrative Up

IP Address: 192.168.40.99 Mask: 255.255.255.0

Console# copy run sta

Startup configuration file name [startup1.cfg]: 20210803.cfg

Flash programming started.

Flash programming completed.

Success.

Console# dir

File Name Type Startup Modified Time Size (bytes)

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Unit 1:

runtime.swi OpCode Y 2001-01-01 00:03:38 128596417

20210803.cfg Config Y 2021-05-04 09:10:56 1604

Factory\_Default\_Config.cfg Config N 2021-05-04 07:22:24 471

startup1.cfg Config N 2021-05-04 07:22:31 1507

----------------------------------------------------------------------------

Free space for compressed user config files: 2265882624

Console#