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:

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

---- 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#