

:C

Ruijie
Networks







CPU

/







show environment

- Ruijie#sho environment

Environmental status update at 14:55:4 2014-11-18.

Data is 0 second old, refresh in 1 second(s).

0/0 SPU10 Power Supplies: // ' on '

Power supply 0 is not present. Unit is off.

Power supply 1 is present. Unit is on.

Model Information:

Model: RG-M5000E-AC60

S/N: G1G70A900087B

0/0 SPU10 Fans working status:// ' on '

Fan 1 is on.

Fan 2 is on.

0/0 SPU10 Temperature readings:

measured at 57 //

Hardware:

CPU name: OCTEON.

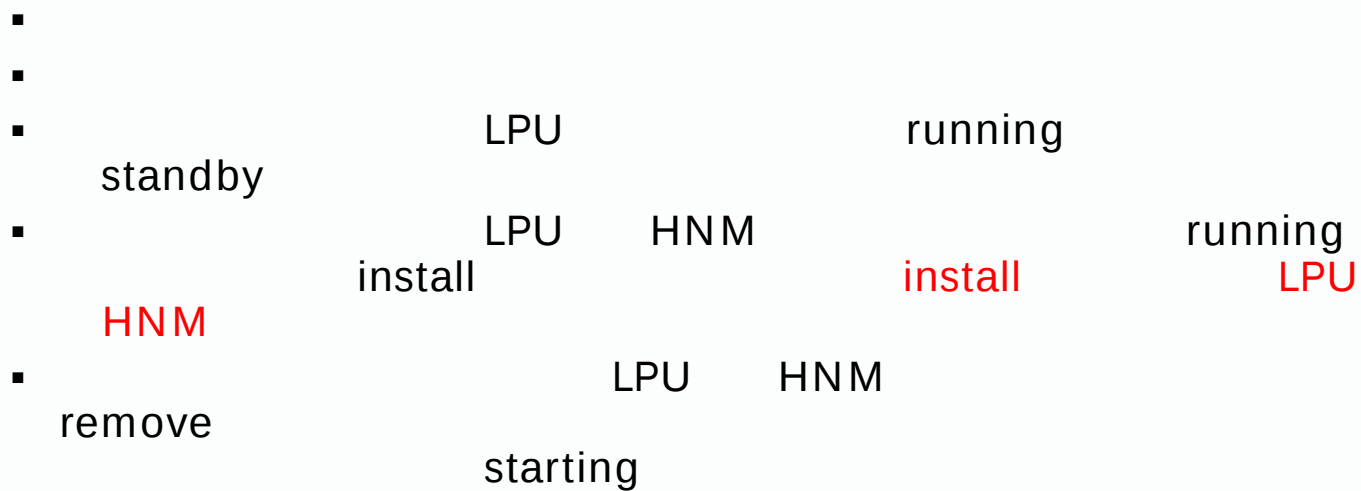
CPU Speed : 1500M



alarm

M3-R2(config)#show ver slot									
Port	Slot	Module	Power	Serial	Model	Option	Model	Power	Serial
	running		1	0/0	9	SPU10		SPU10	
	installed		1	0/1	8	HNM-8E1/CE1			
	installed		1	0/2	0	HNM-SEC			
	running	LPF-4MM				LPF-4MM		LPF-4MM	
	installed	HNM-8E1/CE1				HNM-8E1/CE1			
	installed	HNM-8E1/CE1				HNM-8E1/CE1			
	installed	HNM-SEC				HNM-SEC			
	none								
	running	LPF-4MM				LPF-4MM		LPF-4MM	
	running	standby							
	running					LPF-4MM		LPF-4MM	
	running					HNM-8E1/CE1		HNM-8E1/CE1	
	running					HNM-8E1/CE1		HNM-8E1/CE1	
	none								
	none								

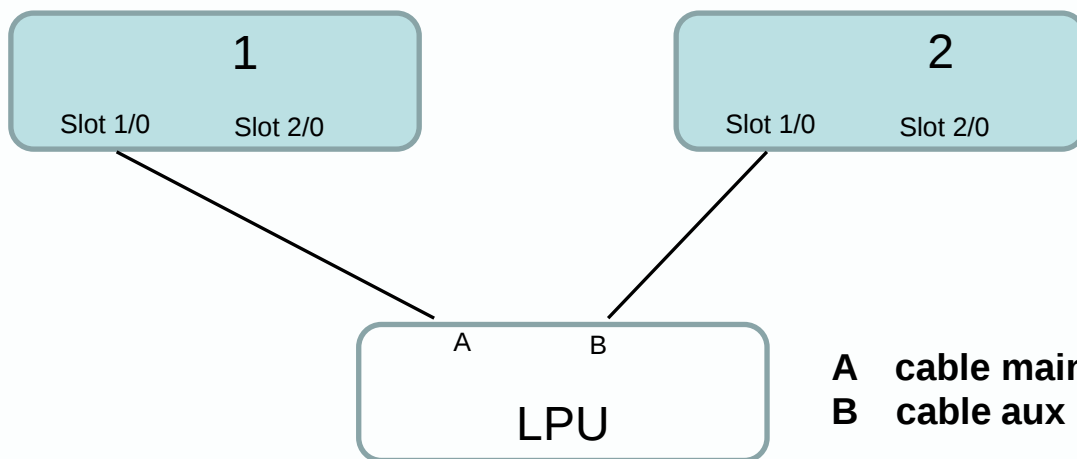
- 





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- LPU off LPU on LPU LPU LPU SPU
- LPU A B PCIE 5 A LPU
- A B





■

□

LPU AB

Ç

□ Show version slot

```
Ruijie#show version slots
```

Slot	Module	Version	Serial	Status
1	1/0	0		
2	2/0	0		

Ruijie#

▪ Status

- master
- slave
- running



- Installed

1 install

2



- no install

- Ruijie(config)#no install 0/1 // 0/1

- None

install

none



- Conflict install
 install
- no install
- Ruijie(config



show version

▪ Ruijie#sho version

System description : Ruijie Router (RSR30-X) by Ruijie Networks

System start time : 2014-11-18 14:27:17

System uptime : 0:1:4:37

System software version : RGOS 10.4(3b3MCID 0G[(ij)42/F7 14.064 Tf1 0 0 1 163.3

□ show cpu cpu

▪ Ruijie#sho cpu

=====

CPU Using Rate Information

CPU utilization in five seconds: 0.21%

CPU utilization in one minute : 0.21%

CPU utilization in five minutes: 0.22%

- show CPU
- “ CPU utilization in five minutes ” 30%
- CPU 60%
- 60% 400-111-000



show memory

- Ruijie#sho memory

System Memory Statistic:

Free pages: 373700

watermarks : min 3555, lower 5319, low 7083, high 8847

System Total Memory : 2048MB, Current Free Memory : 1497708KB

Used Rate : 29%

- 60%
 - 80%
- 80% 400-111-000

□ show ip fpm statistics

▪ Rruijie#sho ip fpm statistics

Flow table capacity: 2097152 //

FRQ capacity: 1024

Flow number: 0 //

Nat-flow number: 0 // NAT

User number: 0

Defragment context number: 0 //

IP

Defragment packet number: 0 //

Event count: 8

▪ 200w

□ show interface

-
- CRC dropped

```
show interface
=====
index(0):1
GigabitEthernet 0/0/0 is UP, line protocol is UP
IP/UDP GigabitEthernet, address is 1234.5628.9999, (hja_1234.5628.99
s is: no ip address
1500 bytes, BW 1000 Kbit
loopback not set
keepalive interval 10 sec, set
load is 1/255, load is 1/255
Queueing strategy: FIFO
Output queue 0/255 drops
link Mode: 10000/10000 Duplex, ned
```

-
- ☐ show log UP/DOWN
DOWN
 - ☐ flash
flash
 - Ruijie(config)#logging file flash:/log 2000000 7 //将日志记录到flash
 - Ruijie# more flash:/log.txt // flash
 - ☐ show clock
 - Ruijie#sho clock
02:24:23 UTC Thu, Jan 17, 2013
 - ☐ CA



4008111000

- Ruijie#Show version //
- Ruijie#Show version slot //
- Ruijie#Show run //
- Ruijie#Show cpu // CPU
- Ruijie#Show memory //
- Ruijie#Show interface // show
- Ruijie#Show ip int brief //
- Ruijie#Show ip fpm sta //
- Ruijie#Show ip route //
- Ruijie#Show clock //
- Ruijie#Show log //
- Ruijie#more flash:/log.txt // flash





request. ”

“ send download



rgos_bak.bin rgos.bin



RGOS



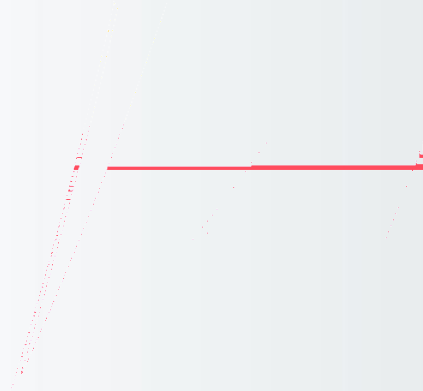
TFTP

“

BOOT

”





- Ruijie#dir

Directory of flash:/

	Mode	Link	Size	MTime	Name
1			2363	2013-01-15 10:07:19	config.text
.....					
	1		15107168	2013-01-15 09:47:59	rgos.bin

- Ruijie#copy flash:/config.text flash:/config.bak //
config.bak
- Ruijie#delete config.text //
- Are you sure you want to delete “ config.text ” ?[No/yes]yes //
- Ruijie#reload //
- Proceed with reload? [no]y //



PC

CRT

console

“ Press Ctrl+C to enter Ctrl... ”

ctrl+c

ctrl

- Ctrl>rename config.text config.bak //
config.bak
-
- Ctrl>delete config.text //
- Ctrl>load //





show ver slot

- Ruijie# copy flash:/config.text flash:/config.back
- Ruijie#rename flash:/

PC

CRT

console

“ Press Ctrl+C to enter Ctrl... ”

ctrl+c

ctrl ;

PC tftp

PC

Gig 0/0/0

- Ctrl>tftp 192.168.1.1 192.168.1.2 rgos.bin –main // 192.168.1.1
IP PC IP 192.168.1.2 PC
IP

“ SUCCESS: UPGRADING OK. ”

- Ctrl>reload

show version

show ver

slot



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