



/

CPU



PWR SYS

RAD

RG-RSR50E-40

.pptx

RG-RSR50E-40

(V1.0).pdf

show environment

RSR50E-40#show environment

Environmental status update at 23:4:53 2015-05-07.

Data is 5 second old, refresh in 30 second(s).

Power Supplies: // ' on'

Power supply 1 is present. Unit is on.

Power supply 2 is present. Unit is on.

Fans working status:OK. // ' OK'

Temperature readings: //

measured at 23 C

Hardware:

CPU name : Freescale MPC85xx.

CPU Speed: 1320M

alarm



M1

M2

show ver slot

Ruijie#sho version slots

Dev	Slot	MaxPorts	Configured-Module	Online-Module	Status
-----	------	----------	-------------------	---------------	--------





Installed

1 install

2

no install

Ruijie(config)#no install 2/1 // 2/1

None

install

none



Conflict      install  
                  install

show version

RSR50E-40#sho version

```
System description      : Ruijie Router (RSR50E-40) by Ruijie Systems Co., Ltd.
System start time      : 2014-05-04 15:44:52
System uptime         : 2:20:3:29
System hardware version : 1.00
System software        : veha5JET:25(3253ET:2
```

show cpu           cpu

RSR50E-40#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

RSR50E-40#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

show ip fpm statistics

RSR50E-40#sho ip fpm statistics

Flow table capacity: 32767  
Flow number: 2  
Nat-flow number: 0  
User number: 2  
Defragment context number: 0  
Defragment packet number: 0  
Event count: 20134

Slot-1/1 : EM-4POS-STM1

Flow table capacity: 2097151 //  
Flow number: 0 //  
Nat-flow number: 0 // NAT  
User number: 0  
Defragment context number: 0 // IP  
Defragment packet number: 0 //  
Event count: 19552

200w

RSR50E-40

show interface

CRC dropped

```
RSR50E-40#show interfaces gi4/1/0
Index(dec):6 (hex):6
GigabitEthernet 4/1/0 is DOWN , line protocol is DOWN
Hardware is GIGABIT ETHERNET CONTROLLER GigabitEthernet, address 1
Interface address list: no ip address.....
Loopback not set
Speed: 1000 Kbit/s
MTU 1500 bytes, BW 1000000 Kbit/s
Encapsulation protocol is Ethernet-II, loopback not set
Keepalive interval is 10 sec, set
Carrier delay is 200 usec
Queueing strategy: FIFO
Output queue 0/40, 0 drops
Input queue 0/75, 0 drops
5 minutes input rate 0 bits/sec, 0 packets/sec
5 minutes output rate 0 bits/sec, 0 packets/sec
0 bytes, 0 no buffer, 0 dropped
0 runts, 0 giants
0 input errors, 0 CRC, 0 input discards
0 output errors, 0 output discards, 0 collisions
0 interface resets
RSR50E-40#
```



show log

UP/DOWN

DOWN

flash

flash

RSR50E-40(config)#logging file flash:/log 2000000 7 //将日志  
到flash

RSR50E-40# more flash:/log.txt // flash

show clock

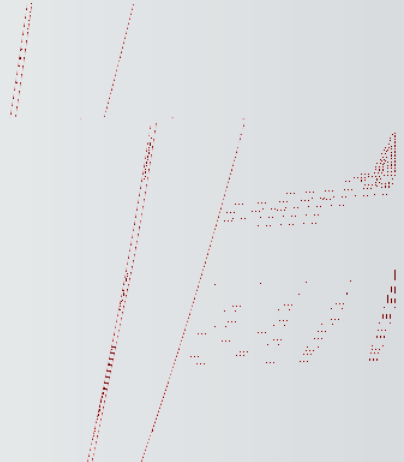
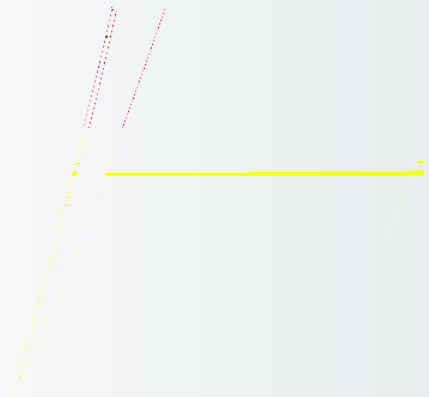
Ruijie#sho clock

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
```





config

Ruijie>en

Ruijie#conf t

% Can't execute this command in redundancy slave.

Console

config

Console



request.”

“ send download

RGOS

TFTP

”

”

BOOT



MPLS-VPN  
OA

PING

MTU  
VPN

MPLS

OA

MTU

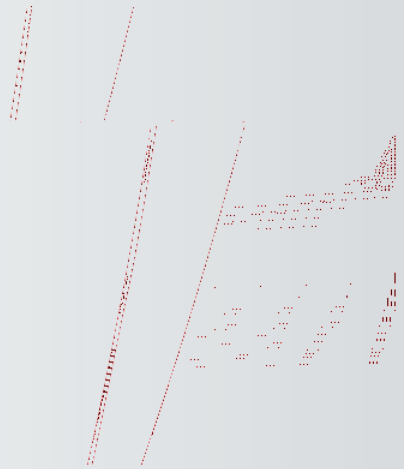
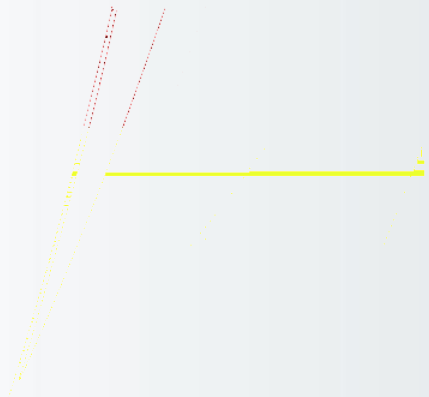
MPLS-

MPLS

mtu 1530

```
R2(config)#interface gigabitEthernet 2/1/0
```

```
R2(config-if-GigabitEthernet 2/1/0)#mtu 1530
```





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] //



PC

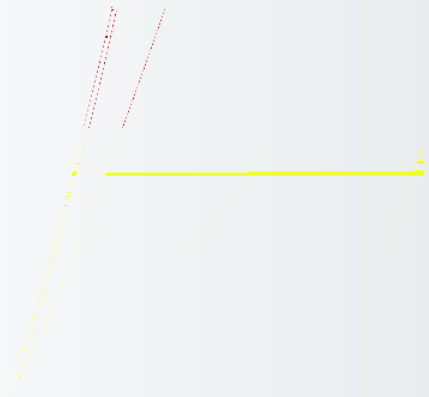
CRT

console

" Press Ctrl+C to enter Ctrl..."

ctrl+c

ctrl





show ver slot

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

Ruijie#rename flash:/rgos.bin flash:/rgos.back

PC tftp

Ruijie#copy tftp://192.168.0.1/rgos.bin flash:/rgos.bin

"



show ver slot

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

Ruijie#rename flash:/rgos.bin flash:/rgos.back

PC tftp

Ruijie#copy ://192.168.0.1/rgos.bin flash:/rgos.bin

" SUCCESS: UPGRADING OK."

Ruijie#upgrade system //

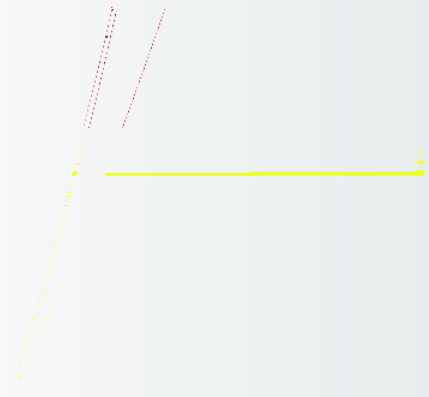
Ruijie#reload

show version



PC CRT console  
" Press Ctrl+C to enter Ctrl..." ctrl+c  
ctrl ;

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



[www.ruijie.com.cn](http://www.ruijie.com.cn)

[www.ruijie.com.cn/service.aspx](http://www.ruijie.com.cn/service.aspx)

[support.ruijie.com.cn](http://support.ruijie.com.cn)

[webchat.ruijie.com.cn](http://webchat.ruijie.com.cn)

4008-111-000