Ruijie# s?
show start-chat start-terminal-service
Ъ ч ⁞¨ ≠ Л Лъ Н Ъ ч Н ╠ ə ˇ R Л Ю Ъ ч ⁞¨ ”ia” ч
”ip address”˜ ‡ ƒ Л Ю˙
Ruijie(config-if)# ia ?
A.B.C.D IP address
dhcp IP Address via DHCP
Ruijie(config-if)# ip address
“ ¢ ” ”Ъ ч ł Н ə ˇ з ⁞¨ Ъ ч Â
Ъ ч ⁞¨ ƒ G ώ˘ ў ‡ a ⁞ Â
G Ъ ч Л Лъ è ⁞¨ Â

ЛъЮ R ˇ ő Ю˙ G Ъ ч ⁞¨ ”def-route” ч ”ip route 0.0.0.0 0.0.0.0 192.168.1.1”˜
Ruijie# configure terminal
Ruijie(config)# alias config def-route i p route 0.0.0.0 0.0.0.0 192.168.1.1
Ruijie(config)# def-route?
*def-route="ip route 0.0.0.0 0.0.0.0 192.168.1.1"
Ruijie(config)# def-route?
% Unrecognized command.
Ruijie(config)# end
Ruijie# show aliases config
globle configure mode alias:
def-route ip route 0.0.0.0 0.0.0.0 192.168.1.1

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mode [ ] { level | } command-string
mode [ ] [level] command-string

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mode	Ъ ч CLI Ъ ч Â
[ ]	Ъ ч Ъ ч ˇ Л й ˚ ⁞ Â
level	Ъ ч Ъ ч ⁞˘ ⁞ ˙ 0-15 Â

	Ъ ч ѝ ⁞ Â
command-string	Ъ ч s Â

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Ю У ǐ ƶ Ъ ч è Л CLI Ъ ч ˝Ω ˘ a ˚ ˘ Л Ъ ч Л ˛ Ч Л ◻ ˘ ƶ ŏ Ю˘ Л Љ G “ ɱ Л CLI Ъ ч Â

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	DHCP ѕ ѧ
	KeyChain
	KeyChain-key
	Time-Range

Љ Ю R ˘ CLI ⁞ 1 Л ч ѝ ”test” ˘ Ъ ч ˘ Л Љ Æ Â

```
Ruijie(config)#          enable secret level          1 0    test
Ruijie(config)#          privilege exec level           1  reload
```

˘ G ⁞ 1 ώ CLI ˘ Ч Л Љ G Ъ ч ‘

```
Ruijie> reload          ?
<cr>
```

reload ŏ Ъ ч ⁞ 1 ˘ ‡ Л Љ G ˝Ω ‘

```
Ruijie(config)#          privilege exec all level          1 reload
```

˘ G ⁞ 1 ώ CLI ˘ Ч Л Љ G ŏ Ъ ч ‘

```
Ruijie>    reload ?
at          reload at a specific time/date
cancel      cancel pending reload scheme
in          reload after a time interval
<cr>
```

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[mode]

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G	ώ Ƀ ҳ ˇ ‡ Ƀ ҳ ⁞˝ Â
w R	ЛЮ R ˇ EXEC Ю Ƀ ҳ ⁞˝ ‘ Ruijie# show aliases exec exec mode alias: h help p ping s show u undebug un undebug

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[privilege-level]

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privilege-level	

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Ruijie# disable 10

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б ЎΩ ┗^ SSH Server/Telnet Server/Web Server/Snmp Agent˜ ˇ ف
Ю˘ Л Лъ G Ѣ ҳ Ѣ ҳ'

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	б ЎΩ SSH Server˘ Ѣ ҳ˚ IPv4 ┗’
	б ЎΩ Telnet Server˘ Ѣ ҳ˚ IPv4 ┗’
	б ЎΩ Http Server˘ Ѣ ҳ˚ IPv4 ┗’
	б ЎΩ Snmp Agent˘ Ѣ ҳ˚ IPv4 ┗’

Ѣ ҳ ѿ

G Ѣ ҳ ¥ б ЎΩ ┗Â G Ѣ ҳ ЎΩ ┗Â

w R Ю R Ѣ ҳ’ enable service ssh-sesrver, SSH Server ╖ ‘
Ruijie(Config ˜ # enable service ssh-sesrver

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TFTP · ˆ Flash è Â ˝ ˘ ˛ ώ˘ ˘
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ƒ ˮ è ″I ˆ ώ ą ˘ ɖ Ъ ҳ Â

Ю R ˮ line_rcms_script.text˝ э ˮ ɣ ˅ Э ˅
ˆ ˘ ˮ ˝ Ю˝
configure terminal
line tty 1 16
transport input all
no exec
end

w R Ruijie# execute flash: line_rcms_script.text
executing script file line_rcms_script.text .....
executing done
Ruijie# configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Ruijie(config)# line vty 1 16
Ruijie(config-line)# transport input all
Ruijie(config-line)# no exec
Ruijie(config-line)# end

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ƒ G Http Server Ą˘ ώ Web Â Web
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	enable password enable secret Ъ ҳ ˅ ҳ ˘ ˅ ҳ 15 Â enable Â
	ك username Ъ ҳ ¨ ɲ ˅ ҳ ˘ 15 Â

enable Â

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w R Ю R Ъ ҳ˘ Web local ˙
Ruijie(config)# ip http authentication local

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w R Ю R Ъ ҳ˘ HTTP Ь ʎ ӣ 8080
Ruijie(config)# ip http port 8080

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ʎ Э IP ҝ ҳ ɔ ӣ Telnet ҝ ҳ˘ ғ Ю ʎ Л Ъ G
Ъ ҳ˙

interface-name

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interface-name	۷ Э IP ک ھ ɔ ѝ Telnet ک ھ Â

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G Ъ ҳ ұ ۷ Э IP ک ھ ɔ ѝ ŏ Telnet ک ھ Âفخ G telnet Ъ ҳ У ۷ Telnet ┗ ئۇ Ą˘ ѝ ` ۷ ک ھ˘ G ŏ Â G Ъ ҳ ѝ ḣ Â

w R Ю R Ъ ҳ˘ Loopback 1 ۷ Э IP ک ھ ɔ ѝ ŏ Telnet ک ھ‘
Ruijie(config)# ip telnet source-interface Loopback 1

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	˛ У ۷ Telnet ┗ ئۇ Â

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w R	Ю R ƻ VTY Э ʎ ҳ Â Ruijie(config)# no aaa new-model Ruijie(config)# line vty 0 Ruijie(config-line)# password 0 normatest Ruijie(config-line)# login

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{ | list-name}

{ | list-name}

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list-name	/I “ ”

line

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IO R ƒƨ VTY Ǝ ˇΩ “ radius Â

```
Ruijie(config)#          aaa new-model
Ruijie(config)#          aaa authentication login default radius
Ruijie(config)#          line vty       0
Ruijie(config-line)#             login authentication default
```

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encrypted-password	٨ ٦ Â

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w R Ю R line ٨ ٦ и red
Ruijie(config)# line vty 0
Ruijie(config-line)# password red

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password	٨ ٦ Â

w R	Ю R test é ˚ n ñ ‘ Ruijie(config)# test rw / Ю R test ˚ n ɔ‘ Ruijie(config)# test n / Ю R test ɑ config.text ˚ ˘ è ˚ n é à ñ à ‘ Ruijie(config)# test n /config.text Ruijie(config)# test rwx /

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w R	Ю R 8 ﻙ ⁄ test ‘ Ruijie(config)# test

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Ruijie(config)# banner motd $ hello,world $

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12019754 2008-02-01 08:00:46 s5750_10_4.bin
399 2006-01-01 08:01:37 config.text
33,030,144 bytes total. (10,590,592 bytes free)

Ruijie(config)# boot system s5750_10_4.bin
Ruijie(config)# show boot system
system boot file: flash:/ s5750_10_4.bin
í ╟ Ą˘ s5750_10_4.bin Â

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day	^ 1-31~ ˘ У э è Â
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Ұ k ˚ ˘ G clock set Э Θ
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Ruijie# clock set 10:20:30 3 17 2003
Ruijie# show clock
clock: 2003-3-17 10:20:32

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Ruijie# clock update-calendar

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w R	Ю R line vty 0 ѝ 5ʈ 30 ˙ Ruijie(config-line)# exec-timeout 5 30

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	ў ¨ ѝ Ruijie Â
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G	ў ¨ ў ұ ⋮ Лъ ч ѣф ∧ ṇ CHAP è ɔ ѝ ѫ ¨ Â
w R	Ю R ў ¨ ѝ BeiJingAgenda˙ Ruijie(config)# hostname BeiJingAgenda BeiJingAgenda(config)#

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W R	Ю R Ruijie(config)# Ruijie(config)# RGOS

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R 1ʻ ЉЮ ɪ ɟϕ a Ƀ ҂ Э ɗ ʻ
Ruijie# write
Building configuration...
[OK]
R 2ʼ ЉЮ ɟϕ Ƀ ҂ Э í ╠ ˚ ѝ U Э ˚ ǯ ɬ˘ ɟϕ U ɱ ɬ Ƀ ҂ a˚ ѝʻ
Ruijie(config)# boot config usb1:config.text
Ruijie# write
Building configuration...

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G G Ъ ३ ⁄ Л Ъ ɱ ˇ detail Â

w R IO R Ъ ३ У ɜ R ‘
Ruijie# show clock
clock: 2003-3-17 10:27:21

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[line-num line-num line-num line-num]

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	vty ə
line-num	line

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w R IO R console ⁄ ə ‘
Ruijie# show line console 0
CON Type speed Overruns
* 0 CON 9600 45927

Line 0, Location: "", Type: "vt100"
Length: 24 lines, Width: 79 columns
Special Chars: Escape Disconnect Activation
^^x none ^M
Timeouts: Idle EXEC Idle Session
never never
History is enabled, history size is 10.
Total input: 53564 bytes
Total output: 395756 bytes
Data overflow: 27697 bytes
stop rx interrupt: 0 times

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Ruijie# show mainfile
MainFile name: /rgos.bin

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```
Ruijie(config)#ip http port 8080
```

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	web

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port-number

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	HTTP ŀ
	http ŀ ȴ
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Web ¨ p Â Ƀ ȝ Â
privilege-level name { password | [ ]
encrypted-password }
privilege-level [name]

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privilege-level	
name	¨
password	ȴ ȝ
|	ȴ ȝ ╗ ٭ 0 ╗ ˘ 7 ` ╗
encrypted-password	ȴ ȝ

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ð G Ô ƒ G Http Server Ą˘ ώ Web Â G Ƀ ȝ Web
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privilege-level ╕ ¨ б Â
privilege-level name╕ ¨ p Â

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ð w R Ô Ю R Ƀ ȝ Web ¨ p

```
Ruijie#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Ruijie(config)#webmaster level 0 username ruijie password admin
```

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	HTTP ŀ

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Line Ю ACL ⁸ ‟ ~ Â G acl-no { } Ъ ҳ Line Ю ⁸ ‟ Â G no access-list-number { } Ъ ҳ ᛋ LINE Ю ACL Â

[ ] access-list-number { }

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	[8] ۸
	۸˘ У Θ ƒ ƙ ‟ ң ث Э
	˘ ɣ telnet/ssh
First-line	ώ first-line ۸
Last-line	ώ last-line ۸

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R 2 Л VTY ~] 10 Л VTY Л нт й 0—9 Â
Ruijie(config)# line vty 10

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	Line Ю Л ї Telnet ~ Â
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ﻑ line vty 0 4 Ю Л ї telnet ~ ˙
Ruijie# configure terminal
Ruijie(config)# line vty 0 4
Ruijie(config-line)# transport input telnet

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[filesystem:][directory]

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filesystem	˙ Â ч ľ ˙ Ł
directory	

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R 1˙ ɱ ѝ usb0
Ruijie# cd usb0:/

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pwd	ɱ ˙

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	TFTP ┺ ѳ
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URL ɱ ‡ ɱ

R 1 ẏ tftp ┺ ѳ Э Ю

```
Ruijie# copy tftp://192.168.201.54/rgos.bin flash:/
```

R 2 Э· ∫ tftp ┺ ѳ

```
Ruijie# copy
```

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url

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url	˙ url Â

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ˇ url æ ˙ Â Ъ ҳ ˙ ѕ ẏ ӯ Э ˚ ˘ ¯ URL flash:/ usb0:/ usb1:/ è У ɜ Â url a ɱ ˘ ˙ ɱ ˚ Э ˚ Â

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R 1 ˙ ˙ ɱ Ю tmpfile ˚
Ruijie# delete tmpfile

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[filesystem:][directory]

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directory	ˆ ŭ ˚

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Ruijie# dir
Directory of temp:/
Mode Link Size MTime Name
-------- ---- --------- ------------------- ------------------
1 399 2008-01-01 00:17:58 a.dat
---
1 Files (Total size 399 Bytes), 0 Directories.
Total 33030144 bytes (31MB) in this device, 20463616 bytes (19MB) available.

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R 1' ३ IO… test
Ruijie# mkdir test

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Ruijie# rmdir tmp

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Ruijie# pwd
flash:/

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log log-limit low_num high_num

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ʌ	log-limit	ʂ Ъ ҳ
	low_num	CPU ¯ ʌ æ
	high_num	CPU ¯ ʌ

ɑ Ю й 100%˜ æ й 90% Â

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w R Ю R CPU ¯ ʌ æ й 70%˜ CPU ¯ ʌ й 80% Â

ruijie(config)# cpu-log log-limit 70 80

CPU ¯ ¥ 80% Ю ə ‘

Oct 20 15:47:01 %SYSCHECK-5-CPU_USING_RATE: CPU utilization in one minute : 95% ˘ Using most cpu's task is ktimer : 94%

CPU ¯ æ ¥ 70% Ю ə ‘

Oct 20 15:47:01 %SYSCHECK-5-CPU_USING_RATE: CPU utilization in one minute :68% ˘ Using most cpu's task is ktimer : 60%

Oct 20 15:47:01 %SYSCHECK-5-CPU_USING_RATE: The CPU using rate has down!

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```
Ruijie# show cpu
=====================================
  CPU Using Rate Information
CPU utilization in five seconds: 25%
CPU utilization in one minute : 20%
CPU utilization in five minutes: 10%
 NO  5Sec  1Min  5Min  Process
 0   0%   0%   0%   LISR INT
 1   7%   2%   1%   HISR INT
 2   0%   0%   0%   ktimer
 3   0%   0%   0%   atimer
 4   0%   0%   0%   printk_task
 5   0%   0%   0%   waitqueue_process
 6   0%   0%   0%   tasklet_task
 7   0%   0%   0%   kevents
 8   0%   0%   0%   snmpd
 9   0%   0%   0%   snmp_trapd
10   0%   0%   0%   mtdblock
11   0%   0%   0%   gc_task
12   0%   0%   0%   Context
13   0%   0%   0%   kswapd
14   0%   0%   0%   bdflush
15   0%   0%   0%   kupdate
16   0%   3%   1%   ll_mt
17   0%   0%   0%   ll main process
18   0%   0%   0%   bridge_relay
19   0%   0%   0%   d1x_task
20   0%   0%   0%   secu_policy_task
21   0%   0%   0%   dhcpa_task
22   0%   0%   0%   dhcpsnp_task
23   0%   0%   0%   igmp_snp
```

```
 24   0%   0%   0%  mstp_event
 25   0%   0%   0%  GVRP_EVENT
 26   0%   0%   0%  rldp_task
 27   0%   2%   1%  rerp_task
 28   0%   0%   0%  reup_event_handler
 29   0%   0%   0%  tpp_task
 31   0%   0%   0%  rtadvd
 33   2%   0%   0%  tnet
 34   0%   0%   0%  Tarptime
 35   0%   0%   0%  gra_arp
 36   0%   0%   0%  Ttcptimer
 37   8%   1%   0%  ef_res
 38   0%   0%   0%  ef_rcv_msg
 39   0%   0%   0%  ef_inconsistent_daemon
 45   0%   0%   0%  imid
 46   0%   0%   0%  nsmd
 47   0%   0%   0%  ripd
 48   0%   0%   0%  ripngd
 49   0%   0%   0%  ospfd
 51   0%   0%   0%  bgpd
 52   0%   0%   0%  pimd
 54   0%   0%   0%  pdmd
 55   0%   0%   0%  dvmrpd
 56   0%   0%   0%  vty_connect
 57   0%   0%   0%  aaa_task
 58   0%   0%   0%  Tlogtrap
 59   0%   0%   0%  dhcp6c
 60   0%   0%   0%  sntp_recv_task
 61   0%   0%   0%  ntp_task
 62   0%   0%   0%  sla_deamon
 63   0%   3%   1%  track_daemon
 64   0%   0%   0%  pbr_guard
 65   0%   0%   0%  vrrpd
 66   0%   0%   0%  psnpd
 67   0%   0%   0%  igsnpd
 68   0%   0%   0%  coa_recv
 69   0%   0%   0%  co_oper
 70   0%   0%   0%  co_mac
 71   0%   0%   0%  radius_task
 72   0%   0%   0%  tac+_acct_task
 73   0%   0%   0%  tac+_task
 74   0%   0%   0%  dhcpd_task
 75   0%   0%   0%  dhcps_task
 76   0%   0%   0%  dhcpping_task
 77   0%   0%   0%  dhcpc_task
 78   0%   0%   0%  uart_debug_file_task
 79   0%   0%   0%  ssp_init_task
 80   0%   0%   0%  rl_listen
 81   0%   0%   0%  ikl_msg_operate_thread
 82   0%   0%   0%  bcmDPC
 83   0%   0%   0%  bcmL2X.0
 84   3%   3%   3%  bcmL2X.0
```

85	0%	0%	0%	bcmCNTR.0
86	0%	0%	0%	bcmTX
87	0%	0%	0%	bcmXGS3AsyncTX
88	0%	2%	1%	bcmLINK.0
89	0%	0%	0%	bcmRX
90	0%	0%	0%	mngpkt_rcv_thread
91	0%	0%	0%	mngpkt_recycle_thread
92	0%	0%	0%	stack_task
93	0%	0%	0%	stack_disc_task
94	0%	0%	0%	redun_sync_task
95	0%	0%	0%	conf_dispatch_task
96	0%	0%	0%	devprob_task
97	0%	0%	0%	rdp_snd_thread
98	0%	0%	0%	rdp_rcv_thread
99	0%	0%	0%	rdp_slot_change_thread
100	4%	2%	1%	datapkt_rcv_thread
101	0%	0%	0%	keepalive_link_notify
102	0%	0%	0%	rerp_msg_recv_thread
103	0%	0%	0%	ip_scan_guard_task
104	0%	0%	0%	ssp_ipmc_hit_task
105	0%	0%	0%	ssp_ipmc_trap_task
106	0%	0%	0%	hw_err_snd_task

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Ruijie# more flash : //f2/ log.txt
look up file in the extended flash://f2/log.txt
00004 2004-11-17 4:1:32 Ruijie: %5:Reload requested by Administrator. Reload Reason :Reload command

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Critical	2	ą
Errors	3	ą
warnings	4	ƾ ą
Notifications	5	ĵ˘ a ƺ ą
informational	6	ą
Debugging	7	ą

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Ruijie(config)# logging console informational

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facility-type

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facility-type	Syslog ḣ˘ ɛ́ ɛ ḣ ч ɢ ˀ Â

Local7(23)

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Ю ˆ 2˜ Syslog ʌ ḣ‘

0	kernel messages
1	user-level messages
2	mail system
3	system daemons
4	security/authorization messages
5	messages generated internally by syslogd
6	line printer subsystem
7	network news subsystem
8	UUCP subsystem
9	clock daemon
10	security/authorization messages
11	FTP daemon
12	NTP subsystem
13	log audit
14	log alert
15	clock daemon
16	local use 0 (local0)
17	local use 1 (local1)
18	local use 2 (local2)
19	local use 3 (local3)
20	local use 4 (local4)
21	local use 5 (local5)

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	facility-type	6 \ V O R Û È K ',XA'5B AË –5× S*ü Û + Ä

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		N H U Q H O P H V V D J H V
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		V H F X U L W \ D X W K R U] D W L R Q P H V V D J H V
		P H V V D J H V J H Q H U D W H G L Q W H U Q D O O \ E \ V
		O L Q H S U L Q W H U V X E V \ V W H P
		Q H W Z R U N Q H Z V V X E V \ V W H P
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Ruijie(config)# logging console informational

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Ruijie(config)# logging console informational

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V S H sHpŒed

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Ruijie(config)# logging console informational

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Ruijie(config)# logging console informational

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interface-id	5%4° y · ID

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S*ü Û Đ S*ü **show gvrp statistics** / Ô þ0Ã · ê Ý0Ã ·,X GVRP 4³Au

G!5B _

```
Ruijie# show gvrp statistics gigabitethernet 1
Interface      GigabitEthernet 3/1
RecValidGvrpPdu        0
RecInvalidGvrpPdu      0
RecJoinEmpty    0
RecJoinIn      0
RecEmpty       0
RecLeaveEmpty   0
RecLeaveIn     0
RecLeaveAll    0
SentGvrpPdu    0
SentJoinEmpty   0
SentJoinIn     0
SentEmpty      0
SentLeaveEmpty  0
SentLeaveIn    0
SentLeaveAll   0
JoinIndicated   0
LeaveIndicated  0
JoinPropagated  0
LeavePropagated  0
```

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11.2.4 show gvrp status

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show gvrp status

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S*ü Û Ð S*ü **show gvrp status** Q¸ / GVRP (Š Õ

G!5B _

```
Ruijie# show gvrp status
```

Q¸

12 LLDP

12.1 civic-location

G!5BLLDP BEî µ C Ä*ü Ã ¹ S*ü o EÝNM ôL8 µ C

{ country | state | county | city | division | neighborhood | street-group | leading-street-dir | trailing-street-suffix | street-suffix | number | street-number-suffix | landmark | additional-location-information | name | postal-code | building | unit | floor | room | type-of-place | postal-community-name | post-office-box | additional-code} ca-word

no {country | state | a5q{}1e}4(dit3t(untry}12(8di}17 dit dit8{}5(|)h4()Td5(gh}10(hoor |h}6(od | s}4{}1(e}4(e}4{--1(td[[le}4(

ca-word	µ C

Ï5 ,ÕG!5B Ð -

Ï Q ¸ õ ã Ð LLDP CivAd G!5B õ ã

Ï S*ü Û Ð Ð E¯ 9 LLDP CivAd G!5B õ ã â È B – DAÈ â ,X Q ¸ Äy Ã a Ãy Ã y Ã id Ã g Ãg Ã l gd Ã a gk Ã k Ã n Ã k Ã l a n Ã n Ã a-d Ã bg Ã n Ã f o Ã m Ã y e Ã a-y n Ã k o ê5Ù d-d ÅG!5BLLDP BEî µ C ÈE-G "¼ ã á ¹ d a 0 Q ¸,X1 Ô þ GK + Ä

ÏG!5B _ Ð G!5Bl l pCivAd Äd 1 Å,X µ C Öy CH Èy Fd

```
5XLMLH FRQILJ
5XLMLH FRQILJ  OOGS ORFDWLRQ FLYLF ORFDWLRQ LGHQWLILHU
5XLMLH FRQILJ OOGS FLYLF  FRXQWU\ &+
5XLMLH FRQILJ OOGS FLYLF  FLW\ )X]KRX
```

Ï,Ì G Q ¸ Ð

Q ¸	£EÄ
show lldp location civic-location { **identifier** id **| interface** interface-name **| static** }	/ LLDP CivAd µ C

Ï G ÄAÈ â Ð -

12.2 clear lldp statistics

#ÙL8LLDP ,X4³Au µ C

clear lldp statistics [**interface**interface-name]

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interface-name	y · á/Ä

Ï5 ,ÕG!5B Ð -

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Ï S*ü Û Ð Ð Û n **interface** – D È Ú#ÙL8 Û n y ·,X LLDP 4³Au µ C

ÏG!5B _ Ð #ÙL8 y ·

```
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7KH QXPEHU RI IUDPHV GLVFDUGHG
7KH QXPEHU RI HUURU IUDPHV
7KH QXPEHU RI OOGS IUDPHV UHFHLYHG
7KH QXPEHU RI 7/9V GLVFDUGHG
7KH QXPEHU RI 7/9V XQUHFRJQL]HG
7KH QXPEHU RI QHLJKERU LQIRUPDWLRQ DJHG RXW
```

Ï,Ì G Q ¸ Ð

Q ¸	£EÄ
-	-

Ï G ÄAÈ â Ð -

12.3 clear lldp table

#ÙL8LLDP ,XF• µ C

clear lldp table [interface interface-name **]**

Ï – DAÈ â Ð

– D	£EÄ
interface-name	y · á/Ä

Ï5 ,ÕG!5B Ð -

Ï Q ¸ õ ã Ð (M õ ã

Ï S*ü Û Ð Ð

„ Û n ta – D È Ú#ÙL8 Û n y ·,X LLDP F• µ C Ä

„ á Û n ta – D È Ú#ÙL8 Ý y ·,X LLDP F• µ C

ÏG!5B _ Ð #ÙL8 y · 1 ,X LLDP F• µ C Ö

```
5XLMLH VKRZ OOGS QHLJKERUV LQWHUIDFH *LJDELW(WKHUQHW
/OGS VWDWLVWLFV LQIRUPDWLRQ RI SRUW >*LJDELW(WKHUQHW @

7KH QXPEHU RI OOGS IUDPHV WUDQVPLWWHG
7KH QXPEHU RI IUDPHV GLVFDUGHG
7KH QXPEHU RI HUURU IUDPHV
7KH QXPEHU RI OOGS IUDPHV UHFHLYHG
7KH QXPEHU RI 7/9V GLVFDUGHG
7KH QXPEHU RI 7/9V XQUHFRJQL]HG
7KH QXPEHU RI QHLJKERU LQIRUPDWLRQ DJHG RXW
5XLMLH FOHDU OOGS WDEOH LQWHUIDFH *LJDELW(WKHUQHW
```

5XLMLH VKRZ OOGS QHLJKERUV LQWHUIDFH *LJDELW(WKHUQHW

Ï,Ì G Q ¸ Ð

Q ¸	£EÄ
-	-

Ï G ÄAÈ â Ð -

12.4 device-type

G!5BA' Û2O _ µ C Ä*ü Ã ¹ S*ü **no** EÝNM ôL8A¹A' Û2O _ µ C Ä
device-type device-type
no device-type

Ï – DAÈ â Ð

– D	£EÄ
device-type	A' Û2O _ Ä ª 8× È 0-2 0 ></ A' Û2O _ DHCP Sœ 1 ></ A' Û2O _ Sb 2 ></ A' Û2O _ LLDP MED 4œ0Ã

Ï5 ,ÕG!5B Ð 1

Ï Q ¸ õ ã Ð LLDP CiAd G!5B õ ã

Ï S*ü Û Ð Ð E¯ 9 LLDP CiAd G!5B õ ã â ÈG!5B LLDP BEî A' Û2O _ µ C Ä

ÏG!5B _ Ð G!5Bl l µCiAd Äd 1 Å,X µ C ÖA' Û2O _ x 6 Ö

```
5XLMLH FRQILJ
5XLMLH FRQILJ OOGS ORFDWLRQ FLYLF ORFDWLRQ LGHQWLILHU
5XLMLH FRQILJ OOGS FLYLF GHYLFH W\SH
```

Ï,Ì G Q ¸ Ð

Q ¸	£EÄ
show lldp location civic-location { identifier id **| interface** interface-name **| static }**	/ LLDP CiAd ,X µ C

Ï G ÄAÈ â Ð -

12.5 lldp enable

< ê y · S6Ñ LLDP s6Ñ Ä*ü Ã6Ñ S*ü **no** EÝNM GKÁ < ê y ·,X LLDP s6Ñ Ä
lldp enable
no lldp enable

	£EÄ
	-

Ò G È y ·,X LLDP s6Ñ !*ó Ä

LLDP s6Ñ Ô G Ö

Ï,Ì G Q ¸ Ð

Q ¸	£EÄ
show lldp status	/ LLDP ,X(Š Õ µ C

Ï G ÄAÈ â Ð -

12.7 lldp error-detect

G!5BLLDP JíAÃ ”# s6Ñ ÈJíAÃ ”# Ù ÀJÒCÃ ø0Ã,X VLAN G!5B ”# Ã0Ã ·(Š Õ ”# Ã0Ã ·6. ÜG!5B ” # ÃMTU G!5B ”# ž)ƒCÃ ”# Ä ' LLDP ”# JíAÃ Ê È Ú ' DA: µ C ¤/ 1u)Ú , Ä

lldp error-detect

no lldp error-detect

Ï – DAÈ â Ð

– D	£EÄ
-	-

,Ì |ð¥ N

Ï5 ,ÕG!5B Ð 5 ,Õ ' Ô LLDP JíAÃ ”# s6Ñ

Ï Q ¸ õ ã Ð y ·G!5B õ ã

Ï S*ü Û Ð Ð LLDP JíAÃ ”# s6Ñ qM4JÒCÃ ø0Ã,XA’ °G€F` LLDP y [,X(M n,X TLV µ CE¯> ,X È Z ±A• ”# s6Ñ,X!7.BE¤> ÈLÔ?UA’ °šQ=r rä"Å€ TLV µ C Ä

ÏG!5B _ Ð G!5BLLDP JíAÃ ”# s6Ñ Ö

```
5 X L M L H  F R Q I L J X U H  W H U P L Q D O
5 X L M L H  F R Q I L J  L Q W H U I D F H  J L J D E À †€ P W H U †€ P  1 1 !Dð 0
```

Ï Q ¸ õ ã Ð < G!5B õ ã

Ï S*ü Û Ð Ð LLDP y [TëTd_ëTLV ,X =TTL , D h y [¥EÕ ÊKÈKÈLh+1 Ä ´!8 ÈEîE›A× H TTL , D Ã ¹ { A' Û µ C üF• A' Û,X ,# ÊKÈ Ä

ÏG!5B _ Ð G!5BTTL , D 5

```
5 X L M L H  F R Q I L J X U H  W H U P L Q D O
5 X L M L H  F R Q I L J  O O G S  K R O G  P X O W L S O L H U
```

Ï,Ì G Q ¸ Ð	Q ¸	£EÄ
	show lldp status	/ LLDP ,X(Š Õ µ C

12.9 lldp location civic-location identifier

E¯ 9 LLDP Civic Address G!5B õ ã È¨ Î5%4°E² yA' Û,X BEî µ C Äü Ã ¹ S*ü **no** EÝNM ôL8LDP Civic Address µ C Ä

lldp location civic-location identifier id

no lldp location civic-location identifier id

id	5%4°A' Û BEî µ C,X ÛAš Ë È8× È Ö1-1024 Ä

Ï5 ,ÕG!5B Ð -

Ï Q ¸ õ ã Ð < G!5B õ ã

Ï S*ü Û Ð Ð S*ü!8 Q ¸ ÃE G!5B õ ã Ä

ÏG!5B _ Ð ï Î LLD X µ C È¨d 1 Ö

```
5 X L
5 X                R F D W L R Q  F L Y L F  O R F D W L R Q  L G H Q W L I L H U
5                  L F
```

Ï,Ì G Q ¸ Ð

12.10 lldp location elin identifier

G!5BLbHETLV Õ>™,X2û ù+ A± Ë-Õ µ C Ä*ü Ã ¹ S*ü ¤ EÝNM ôL8A¹2û ù+ A± Ë-Õ µ C Ä

lldp location elin identifier id **elin-location** tel-number

no lldp location elin identifier id

Ï – DAÈ â Đ

– D	£EÄ
id	></ 2û ù+ A± Ë-Õ µ C,XG!5B ÛAš Ë È8× È Ö1-1024 Ä
tel-number	></ 2û ù+ A± Ë-Õ È8× È Ö10 – 25 +8V

Ï5 ,ÕG!5B Đ -

Ï Q ¸ õ ã Đ < G!5B õ ã

Ï S*ü Û Đ Đ S*ü!8 Q ¸ 9G!5B2û ù+ A± Ë-Õ µ C Ä

ÏG!5B _ Đ ï Î2û ù+ A± Ë-Õ µ C Ö

```
5XLMLH FRQILJ
5XLMLH FRQILJ OOGS ORFDWLRQ HOLQ LGHQWLILHU HOLQ ORFDWLR
```

Ï,Ì G Q ¸ Đ

Q ¸	£EÄ
show lldp location elin-location { identifier id **| interface** interface-name **| static }**	/ LLDP 2û ù+ A± Ë-Õ µ C

Ï G ÄAÈ â Đ -

12.11 lldp management-address-tlv

G!5BLLDP y [¥ ×,X1u)Ú Ä S*ü **no** EÝNM Ã ¹ ª#\1u)Ú ,X ¥ × Ä

lldp management-address-tlv [ip-address]

no lldp management-address-tlv

Ï – DAÈ â Đ

– D	£EÄ
ip-address	LLDP y [¥ ×,X1u)Ú

Ï5 ,ÕG!5B Đ 5 ,Õ ™ ‰ ß È ¥ ×,X1u)Ú y · AŒEîE›,X Ô ã VLAN ,X IP¥ Ä

Ï Q ¸ õ ã Đ y ·G!5B õ ã

Ï S*ü Û Ð Ð 5 ,Õ ™ ‰ ß È LLDP y [¥ ×1u)Ú Ä ¥ ×,X1u)Ú 0Ã · AŒEEîE›,X Ô ã VLAN ,X IP¥ È V
pA¹ VLAN þG!5B IP¥ È í4»4Á ¹ R ß Ô þ AŒEEîE›,X Ô ã VLAN È,È R IP¥ !6 Ä
V p þ R IP¥ È í ¹ R0Ã · AŒEEîE›,X Ô ã VLAN ,X IP¥ Ä
V p ¡ þ R IP¥ È íG›*ü 127.0.0.1 0 1u)Ú ¥ × Ä

ÏG!5B _ Ð G!5BLLDP y [¥ ×,X1u)Ú 192.168.1.1 Ö

```
5XLMLH FRQILJXUH WHUPLQDO
5XLMLH FRQILJ LQWHUIDFH JLJDELWHWKHUQHW
5XLMLH FRQILJ LI *LJDELW(WKHUQHW OOGS PDQDJHPHQW DGGUHV
```

	£EÄ
show lldp local-information	/ LLDP µ C

Ï G ÄAÈ â Ð -

12.12 lldp mode

G!5BLLDP ,X ¹ 0 õ ã Ä*ü Ã ¹ S*ü **no** EÝNM GKÁDP ,X ¹ 0 õ ã Ä

lldp mode {**rx** | **tx** | **txrx** }

no lldp mode

Ï –`c 5•TY ' pŸõ ã ’p $i` $i`QN0’A€QN0’A€ d Q vA% QN0‘% A˜YR„ Ž p ”Y •ˆR nð d ™ •T , nû ™Â ô Q €0¥ K€

12.13 lldp network-policy profile

ï Î LLDP ¼þÿ 1*+9 ÈJE¯ 9 LLDP ¼þÿ G!5B õ ã Äü Ã ¹ S*ü **no** EÝNM ôLBLDP ¼þÿ 1*+9 Ä

lldp network-policy profile profile-num

no lldp network-policy profile profile-num

Ï – DAÈ â Ð	– D	£EÄ
	profile-num	LLDP network-policy 1*+9,X ÛAš È8× È Ö1-1024 Ä

Ï5 ,ÕG!5B Ð -

Ï Q ¸ õ ã Ð < G!5B õ ã

Ï S*ü Û Ð •¾ LL5( )]TJ/TT4 1 Tf0.0416 Tc2853 0 Td[(e)-8()-5(k)-8()]TJ/C20_1 Tf0 Tc6004 0 Td<472135FC>781FF514EA02645E201D472

Ï S*ü Û Ð Ð EîE›G!5BTþ s6Ñ È Ã ¹ Ú A’ Û,X LLDP µ C Ä _ V ¥)„ „F• Ã ”# âF• ,XEî µJÒCÃ Lp1
µ C Å ¥EÕ4-5%1u á u < È1u)Ú , Ã ¹ B!8 µ C,¥ {5%4°,XE¤> (Š ‰ Ä

ÏG!5B _ Ð G!5BLLDP Tþ s6Ñ Ö

```
5XLMLH FRQILJXUH WHUPLQDO
5XLMLH FRQILJ LQWHUIDFH JLJDELWHWKHUQHW
5XLMLH FRQILJ LI *LJDELW(WKHUQHW OOGS QRWLILFDWLRQ UHPR
```

Ï,Ì G Q ¸ Ð

Q ¸	£EÄ
show lldp status	/ LLDP ,X(Š Õ µ C

Ï G ÄAÈ â Ð -

12.15 lldp timer notification-interval

G!5B ¥EÕLLDP Tþ ,X ÊKÈKÈLh Ä S*ü**no** EÝNM Ã ¹ 6 á5 ,Õ,X ÊKÈKÈLh Ä
lldp timer notification-interval seconds
no lldp timer notification-interval

Ï – DAÈ â Ð

– D	£EÄ
seconds	G!5B ¥EÕLLDP Tþ µ C,X ÊKÈKÈLh È5 ,Õ,X ÊKÈKÈLh 5 /¦ È ÃG!5B ,X8× Â ÷ v <rG \6À ”f $ ” Žñ FY95Hã òF–B95Hã òH8B95Hã ò@ • g(Œ• b W8 ^ “E*ƒ*

12.16 lldp timer reinit-delay

G!5B0Ã · ñ Ÿ ê,X ÊE³ ÊKÈ Ä S*ü **no** EÝNM Ã ¹ 6 á0Ã · ñ Ÿ ê,X ÊE³ ÊKÈ 5 ¸Õ Ä

lldp timer reinit-delay seconds

no lldp timer reinit-delay

Ï – DAÈ â Ð	– D	£EÄ
	seconds	0Ã · ñ Ÿ ê,X ÊE³ ÊKÈ ÈG!5B8× È 1-10 /¦

Ï5 ¸ÕG!5B Ð 2 /¦

Ï Q ¸ õ ã Ð < G!5B õ ã

Ï S*ü Û Ð Ð ZFS !0Ã ·,X ¹ 0 õ ã,XNe4 ¬ ê éCK,XNe4 ñ Ÿ ê(Š Õ È Ã ¹G!5B0Ã · ñ Ÿ ê,X ÊE³ ÊKÈ Ä

ÏG!5B _ Ð G!5BLLDP 0Ã · ñ Ÿ ê,X ÊE³ ÊKÈ 3 /¦ Ö

5 X L M L H F R Q I L J X U H W H U P L Q D O

5 X L M L H F R Q I L J O O G S W L P H U U H L Q L À ŸL Q\H U D O û ™ örˆÇ qr}Â ðÉ1tÒÌÀq Ï È â Ð

```
5XLMLH FRQILJ OOGS WLPHU W[ GHOD\
```

Ï,Ì G Q ¸ Ð

Q ¸	£EÄ
show lldp status	/ LLDP ,X(Š Õ µ C

Ï G ÄAÈ â Ð -

12.18 lldp timer tx-interval

G!5BLLDP y [,X ¥EÕ ÊKÈKÈLh Ä S*ü **no** EÝNM Ã ¹ 6 á ¥EÕ ÊKÈKÈLh 5 ,Õ Ä
lldp timer tx-interval seconds
no lldp timer tx-interval

Ï – DAÈ â Ð

– D	£EÄ
seconds	LLDP y [,X ¥EÕ ÊKÈKÈLh È ÃG!5B8× È 5-32768

Ï5 ,ÕG!5B Ð 30 /¦

Ï Q ¸ õ ã Ð < G!5B õ ã

Ï S*ü Û Ð Ð -

ÏG!5B _ Ð G!5BLLDP y [,X ¥EÕ ÊKÈKÈLh 10 /¦ Ö

```
5XLMLH FRQILJXUH WHUPLQDO
5XLMLH FRQILJ OOGS WLPHU W[ LQWHUYDO
```

Ï,Ì G Q ¸ Ð

Q ¸	£EÄ
show lldp status	/ LLDP ,X(Š Õ µ C

Ï G ÄAÈ â Ð -

12.19 lldp tlv-enable

G!5B AŒ ¥ ×,X TLV 2O _ Ä S*ü **no** EÝNM Ã ¹ ª#\ ¥ × Û n,X TLV 2O _ Ä
lldp tlv-enable {**basic-tlv** { **all** | **port-description** | **system-capability** | **system-description** | **system-name** }| **dot1-tlv** { **all** | **port-vlan-id** | **protocol-vlan-id** [vlan-id]| **vlan-name** [vlan-id{

| **location** { **civic-location** | **elin** } **identifier** id | **network-policy profile** [profile-num] | **power-over-ethernet** } }

Ï – DAÈ â Ð	– D	£EÄ

basic-tlv

LLDP-MED J W2O _,X TLV

ª#\ ¥ × LLDP-MED TLV È ™NO ª#\ ¥ × LLDP-MED J W2O _,X TLV È ! AŒ ª#\ ¥ × LLDP-MED Cha TLV

ÏG!5B _ Ð G!5B ¥ × IEEE 802.1 4˜4› n ,X Ý ÃEÝ TLV Ö

```
5 X L M L H  F R Q I L J X U H  W H U P L Q D O
5 X L M L H  F R Q I L J  L Q W H U I D F H  J L J D E L W H W K H U Q H W
5 X L M L H  F R Q I L J  L I  * L J D E L W ( W K H U Q H W  O O G S  W O Y  H Q D E O H  G R W  W
```

Ú LLDP

```
5 X L M L H  F R Q I L J
5 X L M L H  F R Q I L J  L Q W H U I D F H  J L J D E L W H W K H U Q H W
5 X L M L H  F R Q I L J  L I  * L J D E L W ( W K H U Q H W  O O G S  W O Y  H Q D E O H  P H G  W O
```

Ú LLDP

```
5 X L M L H  F R Q I L J
5 X L M L H  F R Q I L J  L Q W H U I D F H  J L J D E L W H W K H U Q H W
5 X L M L H  F R Q I L J  L I  * L J D E L W ( W K H U Q H W  O O G S  W O Y  H Q D E O H  P H G  W O
L G H Q W L I L H U
```

Ú2û ù+ A± Ë-Õ µ C(

```
5 X L M L H  F R Q I L J
5 X L M L H  F R Q I L J  L Q W H U I D F H  J L J D E L W H W K H U Q H W
5 X L M L H  F R Q I L J  L I  * L J D E L W ( W K H U Q H W  O O G S  O R F D W L R Q  H O L Q  L G H
```

Ï,Ì G Q ¸ Ð

Q ¸	£EÄ
show lldp tlv-config interface	/ Û n y · AŒ ¥ ×,X TLV 2 û

Ï G ÄAÈ â Ð -

12.20 {voice | voice-signaling} vlan

G!5BLLDP network-policy 1*+9 Ä*ü Ã ¹ S*ü **no** EÝNM ôL81*+9,X h*ü2O _ Ä

{ voice | voice-signaling } vlan { { vlan-id **[cos** cvalue **| dscp** dvalue **] } | { dot1p [cos** cvalue **| dscp** dvalue **] } | none | untagged }**

no { voice | voice-signaling } vlan

Ï – DAÈ â Ð

– D	£EÄ
voice	Û n ,X h*ü2O _
voice-signaling	Û n ,X h*ü2O _
vlan-id	Ä ÃEÝ Å Û nAÁMÇ# ü,X È8× È 1-4094
cos	Ä ÃEÝ ÅCl
cvalue	Ä ÃEÝ ÅG!5BAÁMÇ# È8× È 0-7 È5 ,Õ 5
dscp	Ä ÃEÝ Å

dvalue	Ä ÃEÝ ÅG!5BAÁMÇ# ÐX È8× È 0-63 È5 ,Õ 46
dot1p	Ä ÃEÝ ÅG!5B802.1pÐÈA¹ TAG û ¾ ÿ Ð È lvaid 0
none	Ä ÃEÝ Å></ á ß ¥ Ðpiz G!5B1*+9 ÈÐ B7¾D•,XG!5B ‡ n5%4°1*+9
untagged	Ä ÃEÝ Å Û/ Ð ü ÐlvaG ¥EÕ Ðg û È!8 Ê Ñ+9 lvaid ` e

Ï5 ,ÕG!5B Ð -

Ï Q ¸ õ ã Ð LLDP Ðpiz G!5B õ ã

Ï S*ü Û Ð Ð

„ E¯ 9 LLDP Ðpiz G!5B õ ã â ÈG!5B LLDP Ðpiz ,X1*+9 Ä

„ Ðe ></ AÁMÇ D B2O _ ÈÐgig ></ AÁMÇ µ Ë2O _ Ä

ÏG!5B _ Ð G!5Bl l Ðpiz ÄÐpem 1 ÅX1*+9 ÖÐe h*ü2O _ ÈÛAš ! Ðg ÐgÐgig
,X h*ü2O _ ÈlvaId 3 Èe 4 ÈÐl 6 Ä

```
5XLMLH FRQILJ
5XLMLH FRQILJ  OOGS QHWZRUN SROLF\ SURILOH
5XLMLH FRQILJ OOGS QHWZRUN SROLF\  YRLFH YODQ XQWDJJHG
5XLMLH FRQILJ OOGS QHWZRUN SROLF\  YRLFH VLJQDOLQJ YODQ F
5XLMLH FRQILJ OOGS QHWZRUN SROLF\  YRLFH VLJQDOLQJ YODQ G
```

Ï,Ì G Q ¸ Ð

Q ¸	£EÄ
show lldp network-policy profile [profile-num]	/ LLDP Ðpiz 1*+9

Ï G ÄAÈ â Ð -

12.21 show lldp local-information

/ A' Û,X LLDP µ C ÈE- o µ C Ú>•4˜4› ä TLV ¥EÕ4-F• A' Û Ä

show lldp local-information [**global** |**interface** interface-name]

Ï – DAÈ â Ð

– D	£EÄ
interface-name	y · á/Ä

Ï5 ,ÕG!5B Ð -

Ï Q ¸ õ ã Ð (M õ ã

G!5BLLDP Q ¸

```
9/$1 QDPH RI 9/$1                9/$1
3URWRFRO ,GHQWLW\


     RUJDQL]DWLRQDOO\ LQIRUPDWLRQ
$XWR QHJRWLDWLRQ VXSSRUWHG        <(6
$XWR QHJRWLDWLRQ HQDEOHG          <(6
30' DXWR QHJRWLDWLRQ DGYHUWLVHG      %$6( 7; IXOO GXSOH[ PR
2SHUDWLRQDO 0$8 W\SH             VSHHG     GXSOH[ +DOI
3R( VXSSRUW                      12
/LQN DJJUHJDWLRQ VXSSRUWHG        <(6
/LQN DJJUHJDWLRQ HQDEOHG          12
$JJUHJDWLRQ SRUW ,'
0D[LPXP IUDPH 6L]H

//'3 0(' RUJDQL]DWLRQDOO\ LQIRUPDWLRQ
3RZHU YLD 0', GHYLFH W\SH         3'
3RZHU YLD 0', SRZHU VRXUFH        /RFDO
3RZHU YLD 0', SRZHU SULRULW\
3RZHU YLD 0', SRZHU YDOXH
0RGHO QDPH                       0RGHO QDPH
```

show lldp local-information Q¸ / µC £EÄ>< Ö

S	EC Ê(
S	c ë Ë
M	Eô {

Mêl en	õ + á/Ä

Ï,Ì G Q ¸ Đ

Q ¸	£EÄ
-	-

Ï G ÄAÈ â Đ -

12.22 show lldp location

/ A' Û,X LLDP BEî µ C ê5Ù2û ù+ A± Ë-Õ µ C Ä

show lldp location { civic-location | elin } { identifier id **| interface** interface-name **| static }**

Ï – DAÈ â Đ

– D	£EÄ
civic-location	></ Õ>™5%4°E² yA' Û,X BEî µ C
elin	></ Õ>™2û ù+ A± Ë-Õ µ C
identifier	/ ¤ ÔNM*ü G!5B,X µ C ê5Ù2û ù+ A± Ë-Õ µ C
id	*ü G!5B µ C,X1*+9 ID
interface	/ ¤ Ô y · ß,X µ C ê5Ù2û ù+ A± Ë-Õ µ C
interface-name	y · á/Ä
static	/ *ü G!5B,X Ý µ C ê5Ù Ý2û ù+ A± Ë-Õ µ C

Ï5 ,ÕG!5B Đ -

Ï Q ¸ õ ã Đ (M õ ã

Ï S*ü Û Đ Đ

„ Û n1*+9,X ÛAš Ë È Ú / (M n µ C ê5Ù2û ù+ A± Ë-Õ µ C Ä

„ Û n y · á/Ä È Ú / A¹ y ·G!5B,X µ C â2û ù+ A± Ë-Õ µ C

„ á Û n Ï) – D È Ú / Ý µ C ê5Ù2û ù+ A± Ë-Õ µ C

ÏG!5B _ Đ / Ý µ C Ö

```
5XLMLH  VKRZ OOGS ORFDWLRQ FLYLF ORFDWLRQ VWDWLF
//'3 &LYLF ORFDWLRQ LQIRUPDWLRQ

,GHQWLILHU                    WHVWW
&RXQW\                      FKLQD
&LW\ 'LYLVLRQ
/HDGLQJ VWUHHW GLUHFWLRQ
6WUHHW QXPEHU
/DQGPDUN
1DPH                        OLX\
```

```
%XLOGLQJ                    EXL
)ORRU
5RRP
&LW\                      IX]KRX
&RXQWU\
$GGLWLRQDO ORFDWLRQ       DDD
3RUWV                      *L

,GHQWLILHU                 WHH
```

/ Ý2û ù+ A± Ë-Õ µ C Ö

```
5XLMLH VKRZ OOGS ORFDWLRQ HOLQ VWDWLF
(OLQ ORFDWLRQ LQIRUPDWLRQ

,GHQWLILHU W
(OLQ       LLLLLLLLLL
3RUWV                  *L
```

Ï,Ì G Q ¸ Ð

Q ¸	£EÄ
-	-

Ï G ÄAÈ â Ð -

12.23 show lldp neighbors

/ F• A' Û,X LLDP µ C Ä

show lldp neighbors [interface interface-name **] [detail]**

Ï – DAÈ â Ð

– D	£EÄ
interface-name	y · á/Ä
detail	/ F• A' Û,X Ý µ C

Ï5 ,ÕG!5B Ð -

Ï Q ¸ õ ã Ð (M õ ã

Ï S*ü Û Ð Ð

„ á Û n **detail** – D È Ú / F• A' Û,X ,?U µ C Ä

„ Û n **detail** – D È Ú / F• A' Û,X K ' µ C Ä

„ Û n **interface** – D È Ú / Û n y · ,XF• µ C

ÏG!5B _Ð / Ý0Ã · ,XF• A' Û,X µ C Ö

```
5XLMLH  VKRZ OOGS QHLJKERUV GHWDLO
/OGS QHLJKERU LQIRUPDWLRQ RI SRUW >*LJDELW(WKHUQHW    @
  1HLJKERU LQGH[
  'HYLFH W\SH                    //'3 'HYLFH
  8SGDWH WLPH                       KRXU  PLQXWHV  VHFRQGV
$JLQJ WLPH                       Ö  VHFRQGV

  &KDVVLV ,' W\SH                  0$& DGGUHVV
  &KDVVLV LG                        G  I     FG
  6\VWHP QDPH                      6\VWHP QDPH
  6\VWHP GHVFULSWLRQ                  6\VWHP GHVFULSWLRQ
  6\VWHP FDSDELOLWLHV VXSSRUWHG     5HSHDWHU %ULGJH 5RXW
  6\VWHP FDSDELOLWLHV HQDEOHG       5HSHDWHU %ULGJH 5RXWH

  0DQDJHPHQW DGGUHVV VXEW\SH          PDF DGGUHVV
  0DQDJHPHQW DGGUHVV                G  I     FG
  ,QWHUIDFH QXPEHULQJ VXEW\SH
  ,QWHUIDFH QXPEHU
  2EMHFW LGHQWLILHU


  //'3 0(' FDSDELOLWLHV
  'HYLFH FODVV
  +DUGZDUH5HY
  )LUPZDUH5HY
  6RIWZDUH5HY
  6HULDO1XP
  0DQXIDFWXUHU QDPH
  $VVHW WUDFNLQJ LGHQWLILHU

  3RUW ,' W\SH                    ,QWHUIDFH QDPH
  3RUW LG                         *LJDELW(WKHUQHW
  3RUW GHVFULSWLRQ

      RUJDQL]DWLRQDOO\ LQIRUPDWLRQ
  3RUW 9/$1 ,'
  3RUW DQG SURWRFRO 9/$1 ,' 339,'
     339,' 6XSSRUWHG              <(6
     339,' (QDEOHG                12
  9/$1 QDPH RI 9/$1                9/$1
  3URWRFRO ,GHQWLW\
      RUJDQL]DWLRQDOO\ LQIRUPDWLRQ
```

```
$XWR QHJRWLDWLRQ VXSSRUWHG          <(6
$XWR QHJRWLDWLRQ HQDEOHG           <(6
30'DXWR QHJRWLDWLRQ DGYHUWLVHG        %$6( 7IXOO GXSOH[ PRG
 %$6( 7; KDOI GXSOH[ PRGH   %$6( 7IXOO GXSOH[ PRGH   %$6( 7 K
2SHUDWLRQDO 0$8 W\SH              VSHHG      GXSOH[ )XOO
3R( VXSSRUW                    12
/LQN DJJUHJDWLRQ VXSSRUWHG         <(6
/LQN DJJUHJDWLRQ HQDEOHG          12
$JJUHJDWLRQ SRUW ,'
0D[LPXP IUDPH 6L]H
//'3 0(' RUJDQL]DWLRQDOO\ LQIRUPDWLRQ
3RZHU YLD 0', GHYLFH W\SH
3RZHU YLD 0', SRZHU VRXUFH
3RZHU YLD 0', SRZHU SULRULW\
3RZHU YLD 0', SRZHU YDOXH
```

show lldp neighbors Q ¸ / µ C £EÄ>< Ö

+!‰	AÈ â
Neighbor index	F• 2ö é
Device type	F• A’ Û,X2O _
Update time	F• µ C ÔE¥,X È „ ÊKÈ
Aging time	F• ,X5Õ ê ÊKÈ È GF• µ C ü î å/¦ â>•5Õ ê ôL8
Chassis ID type	Chassis ID ,X2O _
Chassis ID	*ü b ÛAšA’ Û ÈEî *ü MAC ><
System name	£EÄA’ Û,X á/Ä
System description	A’ Û £EÄ µ C È Ù À.@ Ê/EC Ê(Ã ¡ 02Ï4³1 µ C
System capabilities supported	2Ï4³ Õ,X s6Ñ
System capabilities enabled	2Ï4³ Æ S6Ñ,X s6Ñ
Management address subtype	1u)Ú 2O _
Management address	1u)Ú
Interface numbering subtype	1u)Ú y ·2O _
Interface number	1u)Ú y · ID
Object identifier	1u)Ú ÍB5 ÛAš0ú

Device class	Med A’ Û2O _ È E Ú ä 2 2O Ö5%4°E² yA’ Û `4œ0ÃA’ Û Ä Network connectivity device Ö5%4°E² yA’ Û Class I Ö></ Ô8 4œ0ÃA’ Û Class II Ö></ f ’4œ0ÃA’ Û È Ù ÿ Z Class I ,X6Ñ o È à Ê Õ f ’# Class III Ö></ EîAƒ4œ0ÃA’ Û È Ù ÿ ZClass I ` Class II ,X6Ñ o È à Ê Õ IP EîAƒ
HardwareRev	.@ Ê(
FirmwareRev	Î Ê(
SoftwareRev	EC Ê(
SerialNum	c ë Ë
Manufacturer name	Eô {
Asset tracking identifier	C { ÛAš0ú
Port ID type	0Ã · ID 2O _
Port ID	0Ã · ID
Port VLAN ID	0Ã · VLAN ID
Port and protocol VLAN ID	

Power-via-MDI power priority	+ $d,X ì 4{
Power-via-MDI power value	0Ã · o+ s)[

Ï,Ì G Q ¸ Ð

Q ¸	£EÄ
-	-

Ï G ÄAÈ â Ð -

12.24 show lldp network-policy profile

/ A' Û,X LLDP network-policy G!5B1*+9 µ C Ä

show lldp network-policy profile [profile-num **]**

Ï – DAÈ â Ð

– D	£EÄ
profile-num	tdpiz 1*+9,X ÛAš Ë È8× È Ö1-1024

Ï5 ,ÕG!5B Ð -

Ï Q ¸ õ ã Ð (M õ ã

Ï S*ü Û Ð Ð

„ Û n1*+9,X ÛAš Ë È Ú / (M n tdpiz 1*+9,X µ C Ä

„ á Û n Ï) – D È Ú / Ý tdpiz 1*+9,X µ C Ä

ÏG!5B _ Ð / Ý tdpiz 1*+9,X µ C Ö

Tea lan fo lg tag	F• µ C,XCY Ê õ D
Tea lan fo llpdan tan	¥EÕ,XLLDP û þ D
Thffd	ö ×,X LLDP û þ D
Thfa	JíAÃ,X LLDP û þ D
Tea lan fo llpdan id	y ,X LLDP û þ D
Thf TLVsd	ö ×,X LLDP TLV þ D
Thf TLVsg	á ÃAš ÿ,X LLDP TLV þ D
Tea lan fo lg tag	F• µ C,XCY Ê õ D

Ï,Ì G Q ¸ Ð

Q ¸	£EÄ
-	-

Ï G ÄAÈ â Ð -

12.26 show lldp status

/ LLDP ,X(Š Õ µ C Ä

show lldp status [**interface**interface-name]

Ï – DAÈ â Ð

– D	£EÄ
interface-name	y · á/Ä

Ï5 ,ÕG!5B Ð -

Ï Q ¸ õ ã Ð (M õ ã

Ï S*ü Û Ð Ð Û n **interface** – D È Ú / Û n y ·,X LLDP (Š Õ µ C Ä

ÏG!5B _ Ð / Ý0Ã ·,X LLDP (Š Õ µ C Ö

```
5XLMLH VKRZ OOGS VWDWXV
                                                    EOH
1HLJKERU LQIRUPDWLRQ ODVW FKDQJHG WLPH KRXU PLQXWH VH
7UDQVPLW LQWHUYDO                    V
+ROG PXOWLSOLHU
5HLQLW GHOD\                       V
7UDQVPLW GHOD\                       V
```

```
)DVW VWDUW FRXQWV

3RUW >*LJDELW(WKHUQHW    @

3RUW VWDWXV RI //'3            (QDEOH
3RUW VWDWH                    83
3RUW HQFDSVXODWLRQ              (WKHUQHW ,,
2SHUDWLRQDO PRGH               5[$QG7[
1RWLILFDWLRQ HQDEOH              12
(UURU GHWHFW HQDEOH              <(6
1XPEHU RI QHLJKERUV
1XPEHU RI 0(' QHLJKERUV
```

show lldp status Q ¸ / µ C £EÄ>< Ö

+!‰	AÈ â
Gl ła tśLLDP	< ú S6Ñ LLDP
Nłłh tłł łn	F• µ C Ô â È „X ÊKÈ
Tłła	LLDP y [,X ¥EÕKÈLh
Hbdrpe	TTL , D
Rłłya	0Ã · ñ Ÿ ê ÊE³ ÊKÈ
Tłłya	LLDP y [¥EÕ ÊE³ ÊKÈ
Nłła	LLDP Tp µ C,X ¥EÕ ÊKÈKÈLh

12.27 show lldp tlv-config

/ 0Ã · Þ Ã ¥ ×,X TLV G!5B µ C Ä

show lldp tlv-config [**interface** interface-name]

Ï – DAÈ â Đ

– D	£EÄ
interface-name	y · á/Ä

Ï5 ,ÕG!5B Đ -

Ï Q ¸ õ ã Đ (M õ ã

Ï S*ü Û Đ Đ Û n **interface** – D È Ú / Û n y ·,X LLDP TLV G!5B µ C Ä

ÏG!5B _ Đ / y · 1 ,X TLV µ C Ö

```
5XLMLH  VKRZ OOGS WOY FRQILJ LQWHUIDFH *LJDELW(WKHUQHW
//'3 WOY FRQILJ RI SRUW >*LJDELW(WKHUQHW  @

          1$0(          67$786 '()$8/7

%DVLF RSWLRQDO 7/9
3RUW 'HVFULSWLRQ 7/9          <(6   <(6
6\VWHP 1DPH 7/9            <(6   <(6
6\VWHP 'HVFULSWLRQ 7/9        <(6   <(6
6\VWHP &DSDELOLWLHV 7/9       <(6   <(6
0DQDJHPHQW $GGUHVV 7/9        <(6   <(6

,(((     H[WHQG 7/9
3RUW 9/$1 ,' 7/9            <(6   <(6
3RUW $QG 3URWRFRO 9/$1 ,' 7/9   <(6   <(6
9/$1 1DPH 7/9               <(6   <(6

,(((     H[WHQG 7/9
0$& 3K\VLF 7/9              <(6   <(6
3RZHU YLD 0', 7/9            <(6   <(6
/LQN $JJUHJDWLRQ 7/9          <(6   <(6
0D[LPXP )UDPH 6L]H 7/9        <(6   <(6

//'3 0(' H[WHQG 7/9
&DSDELOLWLHV 7/9             <(6   <(6
1HWZRUN 3RLF\ 7/9            <(6   <(6
/RFDWLRQ ,GHQWLILFDWLRQ 7/9     12    12
([WHQGHG 3RZHU YLD 0', 7/9     <(6   <(6
```

	,QYHQWRU\ 7/9	<(6 <(6

Ï,Ì G Q¸ Ð

Q¸	£EÄ
-	-

Ï G ÄAÈ â Ð -

13 QinQ

13.1

13.1.1 dot1q outer-vid vid register inner-vid v_list

ü 0Ã · Þ ÈA’5B Î b #A,,X êF¼ #’4 "Å1*+9>0 ð Â ' P I Ýà / L!• VÜ L" q … -! L ˜ rÐ -..

13.1.2 dot1q relay-vid vid translate local-vid v-list

ü Èþ Èþ Èþ Èþ 0Ã · Þ È A'5B Î b #A,,X êF¼ Â 1*+9><

dot1q relay-vid vid **translate local-vid** v-list

no dot1q relay-vid vid **translate local-vid** v-list

– DAÈ â

– D	£EÄ
v_list	Eg 9 y [êF¼ ,X ë><
vid	Â â,X êF¼ ,X
no	ª#\1*+9><A'5B

5 ,ÕG!5B 1*+9><0N

Q ¸ õ ã y · õ ã

S*ü Û Ð ´

G!5B _

ßM6 _ $A'5B 'Eg 9 y [êF¼ ,X 10-20 Ê È Â A¹ 100

```
ruijie(config)# interface gigabitEthernet 0
ruijie(config-if)# switchport mode access
ruijie(config-if)# dot1q relay-vid 100 translate local-vid 10-20
ruijie(config-if)# end
```

,Ì G Q ¸

Q ¸	£EÄ
show translation-table [**interface** intf-id]	-

G ÄAÈ â EC Ê(RGOS10.3 ¹ Þ

Q ¸ Z Æ

(Ë	AÈ â
-	-

13.1.3 dot1q-Tunnel cos inner-cos-value remark-cos outer-cos-value

h*ü/ ª#\ y · y [ê ì 4{+ Y ô Ø

dot1q-Tunnel cos inner-cos-value remark-cos outer-cos-value

no dot1q-Tunnel cos inner-cos-value remark-cos outer-cos-value

– DAÈ â

– D	£EÄ

no	ª#\ y · y [,X ì 4{ ô Ø

```
ruijie(config)# interface g ß
ruijie(config-if)# frame-tag tpid 0x0
ruijie(config-if)# end
ruijie# show frame-tag tpid
Ports   tpid
------  ---------
Gi0/3    0x9100
```

,Ì G Q ¸

Q ¸	£EÄ
show frame-tag tpid	-

G ÄAÈ â EC Ê(RGOS10.1 ¹ Þ

Q ¸ Z Æ

(Ë	AÈ â
-	-

13.1.5 inner-priority-trust enable

h*ü/ ª#\ y · y [ê ¶g ì 4{+ Y ¶g á

inner-priority-trust enable

no inner-priority-trust enable

B`T(
BO•À

	show inner-priority-trust	-

G ÄAÈ â	-

Q ¸ Z Æ	**(Ë**	**AÈ â**
	-	-

13.1.6 l2protocol-tunnel

G!5B 0Ã · y ` #A, y [

l2protocol-tunnel {**stp|gvrp**}

no l2protocol-tunnel {**stp|gvrp**}

– D	

13.1.7 l2protocol-tunnel proto-type enable

G!5B0Ã · S6Ñ ` #A, y [Eã ô s6Ñ

l2protocol-tunnel { **stp|gvrp** } **enable**

no l2protocol-tunnel { **stp|gvrp** } **enable**

– DAÈ â

– D	£EÄ
stp	Eã ô þ y [
gvrp	Eã ô g y [
no	ª#\Eã ô y [

5 ,ÕG!5B ´

Q ¸ õ ã y · õ ã

S*ü Û Ð ´

G!5B _

ßM6,X _ $ ü y · Þ S6Ñ ` #A,Eã ô s6Ñ

```
ruijie# configure
ruijie(config)# interface fa 0/1
ruijie(config-if)# l2protocol-tunnel gvrp enable
ruijie(config-if)# end
```

,Ì G Q ¸

Q ¸	£EÄ
show l2protocol-tunnel { **gvrp|stp** }	-

G ÄAÈ â EC Ê(RGOS10.3 ¹ Þ

Q ¸ Z Æ

(Ë	AÈ â
-	-

13.1.8 l2protocol-tunnel proto-type tunnel-dmac mac-address

G!5B,Ì h #A,,XEã ô

l2protocol-tunnel { **stp|gvrp** } **tunnel-dmac** mac-address

no l2protocol-tunnel { **stp|gvrp** } **tunnel-dmac** mac-address

– DAÈ â

– D	£EÄ

stp	G!5Bþ ,XEã ô
gvrp	G!5Bø ,XEã ô
no	ÚEã ô 6 á 5 ,Õ Ä 5 ,Õ S*ü,XEã ô ! Ý +8V 01ôß È㠠3 +8V (þ Ö000005 Èø Ö000006) Ä

5 ,ÕG!5B ´

Q ¸ õ ã < õ ã

S*ü Û Ð ´

G!5B –

ßM6,X _ $ ü y · Þ S6Ñ ` #A,Eã ô s6Ñ

```
ruijie#configure
ruijie(config-if)#l2protocol-tunnel gvrp tunnel-dmac
ruijie(config-if)#end
```

,Ì G Q ¸

Q ¸	£EÄ
show l2protocol-tunnel { gvrp|stp }	-

G ÄAÈ â EC Ê(RGOS10.4 ¹ Þ

Q ¸ Z Æ

(Ë	AÈ â
-	-

13.1.9 mac-address-mapping x source-vlan src-vlan-list destination-vlan dst-vlan-id

Ú$d ìva : 4 ,X | Õ æn á ,Â,X ìva

mac-address-mapping x destination-vlan dst-vlan-id source-vlan src-vlan-list

no mac-address-mapping x destination-vlan dst-vlan-id source-vlan src-vlan-list

– DAÈ â

– D	£EÄ
no	ª#\ y · Þ ¢ Û n$d ìva Û n,Â,X ìva ,X á

5 ,ÕG!5B ´

Q ¸ õ ã y · õ ã

S*ü Û Ð ´

ßM6 _ $G!5B ê ,X ì 4{+ YF¼ ô Ø
ruijie#

G!5B _

¸Ì G Q ¸	Q ¸	£EÄ
	show vlan	-

G ÄAÈ â	EC Ê(RGOS10.1 ¹ Þ

Q ¸ Z Æ	(Ë	AÈ â
	-	-

13.1.11 switchport mode uplink

A’5B0Ã · õ ã þk

switchport mode uplink

no switchport mode

– DAÈ â	– D	£EÄ
	no	ª#\ þk 0Ã · õ ã,XA’5B

5 ¸ÕG!5B	´ þk ·

Q ¸ õ ã	y · õ ã

S*ü Û Ð	´

G!5B _	ßM6 _ $A’5B0Ã · þk ·

```
ruijie(config)#interface gigabitEthernet 0
ruijie(config-if)#switchport mode uplink
ruijie(config)#end
```

¸Ì G Q ¸	Q ¸	£EÄ
	show vlan	

– DAÈ â	– D	£EÄ
	vid	A’5BT¬Ax,Xvid
	no	A’5BT¬Axvd 1

5 ,ÕG!5B A’5BT¬Axvd 1

Q ¸ õ ã y · õ ã

S*ü Û Ð ´

G!5B –

ßM6 _ $A’5B tde XT¬Ax id 8

```
ruijie(config)# interface gigabitEthernet 0/1
ruijie(config-if)# switchport dot1q-tunnel native vlan 8
ruijie(config)#end
```

,Ì G Q ¸	Q ¸	£EÄ
	show interface dot1q-tunnel	-

G ÄAÈ â EC Ê(RGOS10.3 ¹Þ

Q ¸ Z Æ	(Ë	AÈ â
	-	-

13.1.14 traffic-redirect access-group acl outer-vlan

Í ed 0Ã ·Eg 9 y [ÈA’5B Î b# ,X êF¼ id Â 1*+9

traffic-redirect access-group acl **outer-vlan** vid **in**

no traffic-redirect access-group acl **outer-vlan**

– DAÈ â	– D	£EÄ
	acl	*ü b G!# ,X a
	vd	Â â,X êF¼ id
	no	ª#\ Î b# ,X êF¼ id Â 1*+9

5 ,ÕG!5B 1*+9><0N

Q ¸ õ ã y · õ ã

S*ü Û Ð ´

G!5B _

ßM6 _ $A'5B Ú y ·$d 1.1.1.1 Eg 9 y [,X êF¼ ü Â 3

```
ruijie#configure
ruijie(config)#ip access-list standard 2
ruijie(config-acl-std)#permit host1
ruijie(config-acl-std)#exit
ruijie(config)# interface gigabitEthernet 0
ruijie(config-if)# switchport mode trunk
ruijie(config-if)# traffic-redirect access-group 2 outer-vlan 3 in
ruijie(config-if)# end
```

,Ì G Q ¸

Q ¸	£EÄ
show traffic-redirect	-

G ÄAÈ â EC Ê(RGOS10.3 ¹ Þ

Q ¸ Z Æ

(Ë	AÈ â
-	-

13.1.15 traffic-redirect access-group acl nested-vlan

Í ü eþ 0Ã ·Eg 9 y [ÈA'5B Î b# ,X ü #Ï t1*+9

traffic-redirect access-group acl **nested-vlan** vid **in**

no traffic-redirect access-group acl **nested -vlan**

– DAÈ â

– D	£EÄ
acl	*ü b G!# ,X a
vid	?U#Ï t ü
no	ª#\ Î b# ,X ü #Ï t1*+9 trac 0245.78 62.76 0.200.52f 142.32 39

G!5B _

ßM6 _ $A'5B Ú y ·$d 1.1.1.3 Eg 9 y [#Ï t 9

```
ruijie# configure
ruijie(config)# ip access-list standard 0
ruijie(config-acl-std)# permit host 1
ruijie(config-acl-std)# exit
ruijie(config)# interface gigabitEthernet 0
ruijie(config-if)# switchport mode dot1q-tunnel
ruijie(config-if)# traffic-redirect access-group 0 nested-vlan 0
in
ruijie(config-if)# end
```

,Ì G Q ¸

Q ¸	£EÄ
show traffic-redirect	-

G ÄAÈ â EC Ê(RGOS10.1 ¹ Þ

Q ¸ Z Æ

(Ë	AÈ â
-	-

13.1.16 vlan-mapping-in vlan src-vlan-list remark dest-vlan

ü e È k È d È p k 0Ã · Þ È A'5BEg 9 • å,X VLAN ô Ø,X1*+9>< È Ú ¢0Ã · Eg 9 y [,X VLAN ID Â Û n,X VLAN ID â aE@ ¥ Ä

vlan-mapping-in vlan src-vlan-list **remark** dest-vlan

no vlan-mapping-in vlan src-vlan-list **remark** dest-vlan

– DAÈ â

– D	£EÄ
src-vlan-list	Eg 9 y [,X d ë><
dest-vlan	Â â,X y [,X d
no	ª#\1*+9><A'5B Ä o

R¤ configure terminal
R¤ vlan 3-8
R¤ interface gigabitEthernet 0/1
R¤ switchport mode trunk
R¤ vlan-mapping-in vlan 3-7 remark 8
Ruijie(config-if)# **end**

,Ì G Q ¸

Q ¸	£EÄ
show interface[intf-id] **vlan-mapping**	-

G ÄAÈ â EC Ê(RGOS10.4 ¹Þ

Q ¸ Z Æ

(Ë	AÈ â
-	-

13.1.17 vlan-mapping-out vlan src-vlan-list remark dest-vlan

ü e È k È ý È þ k 0Ã · Þ È A'5BEg Î • å,X Ô Í Ô VLAN ô Ø,X1*+9>< Ä

vlan-mapping-out vlan src-vlan-list **remark** dest-vlan

no vlan-mapping-out vlan src-vlan-list **remark** dest-vlan

– DAÈ â

– D	£EÄ
src-vlan-list	Eg 9 y [,X ü ë><
dest-vlan	Â â,X y [,X ü
no	ª#\1*+9><A'5B Ä

5 ,ÕG!5B ´

Q ¸ õ ã y · õ ã

S*ü Û Ð ´

G!5B –

下面例 设置输入 文 Tg 中 VID 为 3 时，将其 4 再 发 的 转 成 改

```
Ruijie# configure terminal
Ruijie# vlan range 3-4
Ruijie(config)# interface gigabitEthernet 0/1
Ruijie(config-if)# switchport mode trunk
Ruijie(config-if)# vlan-mapping-out vlan 3 remark 4
```

Ruijie(config-if)# **end**

,Ì G Q ¸

Q ¸	£EÄ
show interface[intf-id] **vlan-mapping**	-

G ÄAÈ â EC Ê(RGOS10.4 ¹Þ

Q ¸ Z Æ

(Ë	AÈ â
-	-

13.2

13.2.1 show dot1q-tunnel

/ y ·,X ú ' Ô

show dot1q-tunnel [**interface** intf-id]

– DAÈ â

– D	£EÄ
intf-id	(M n,X y ·

5 ,ÕG!5B ´

Q ¸ õ ã (M õ ã

S*ü Û Ð ´

G!5B _

```
ruijie# show dot1q-tunnel
Ports   Dot1q-tunnel
-----   ---------
Gi0/1   Enable
```

,Ì G Q ¸

Q ¸	£EÄ
-	-

G ÄAÈ â -

Q ¸ Z Æ	(Ë	AÈ â
	-	-

13.2.2 show frame-tag tpid

/ y · þ ,XG!5B

show frame-tag tpid [**interface** intf-id]

5 ,ÕG!5B á á

Q ¸ õ ã (M õ ã

S*ü Û Ð ´

G!5B _

```
ruijie# show inner-priority-trust
Ports  inner-priority-trust
----   ----------
Gi0/1   enable
```

,Ì G Q ¸

Q ¸	£EÄ
-	-

G ÄAÈ â EC Ê(RGOS10.1 ¹ Þ

(Ë	AÈ â

,Ì G Q ¸	-	-
G ÄAÈ â	EC Ê(RGOS10.3 ¹ Þ	
	(Ë	

13.2.6 show interface mac-address-mapping x

/ MAC á G!5B

show mac-address-mapping x

– DAÈ â	– D	£EÄ
	-	-

5 ,ÕG!5B	á á
Q ¸ õ ã	(M õ ã
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G!5B _

```
ruijie# show mac-address-mapping 1
Ports         Destination-VID  Source-VID-list
------------ ----------------- ---------------
Gi0/1         5                1-3
```

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```
ruijie# show interface vlan-mapping
Ports         Type    Status     Destination-VID  Source-VID-list
-----------  ------ ---------- ---------------- ---------------
Gi0/1         in      active     5                3
Gi0/1         out     active     3                5
```

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13.2.8 show l2protocol-tunnel

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show l2protocol-tunnel{gvrp|stp}

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gvrp	/ Eã ô g y [G!5B
stp	/ Eã ô þ y [G!5B

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```
ruijie# show l2protocol-tunnel stp
Destination mac      : 01d0f8000005
L2protocol-tunnel : Stp Enable
ruijie# show l2protocol-tunnel gvrp
Destination mac      : 01d0f8000006
L2protocol-tunnel : gvrp Disable
```

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13.2.10 show traffic-redirect

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show traffic-redirect [**interface** intf-id]

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	intf-id	Û n,X y ·

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G!5B _

```
ruijie# show traffic-redirect
Ports          Type           VID   Match-filter
-------------- ------------ ---- ------------
Gi0/3          Mod-outer    23   11
Gi0/3          Mod-outer    3    4
Gi0/3          Mod-outer    6    5
Gi0/3          Mod-inner    8    inner-to-8
Gi0/6          Mod-inner    9    100
Gi0/7          Nested-vid   13   nest-13
```

5 ,ÕG!5B 1*+9><0N

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G!5B _

```
ruijie# show translation-table
Ports         Relay-VID  Type    VID-list
------------ ---------- ------- ------------------
Gi0/8         10         Local   8-9,15,20-30
Gi0/10        5          Inner   50-60
```

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Ruijie(config)# logging console informational

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Ruijie(config)# logging console informational

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Ruijie(config)# logging console informational

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Ruijie(config)# logging console informational

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Ruijie(config)# logging console informational

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Ruijie(config)# logging console informational

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