

I G\$AJME

ASME_RGOS11.1(6)B24

V) %



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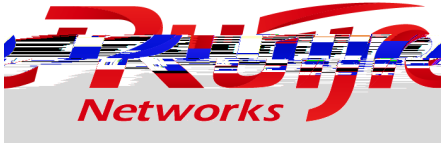


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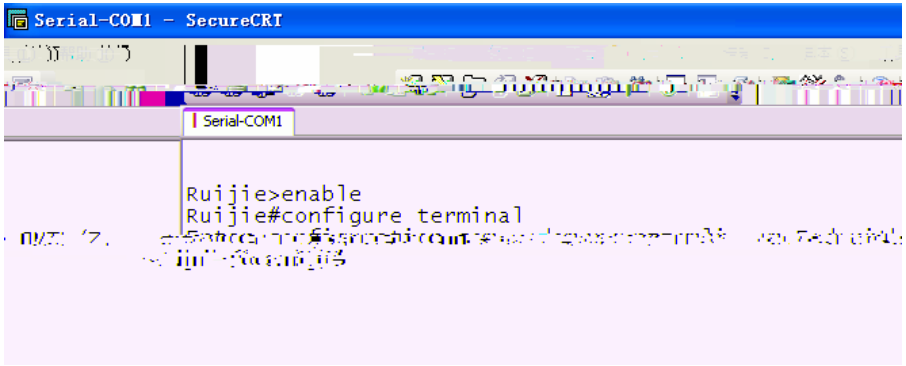
1

1.1

1.2

1.2.1 CLI





1.3

_____	no default

_____	show

1.3.1 CLI

1.3.2

			exit	enable
	enable		disable	
			configure	
			end	exit
	configure		interface	interface
			vlan vlan_id	
				end

interface

exit

interface



5XLMLH!"

([HF FRPPDQGV

! 6HVVLRO QXPEHU WR UHVXPH
GLVDEOH 7XUQ RII SULYLOHJHG FRPPDQGV
GLVFRQQHFW 'LVFRQQHFW DQ H[LVWLQJ QHWZRUN FRQQHFWLRO
HQDEOH 7XUQ RQ SULYLOHJHG FRPPDQGV
H[LW ([LW IURP WKH (;(&
KHOS 'HVFULSWLRO RI WKH LQWHUDFWLYH KHOS V\WHP
ORFN /RFN WKH WHUPLQDO
SLQJ 6HQG HFKR PHVVDJHV
VKRZ 6KRZ UXQQLOJ V\WHP LQIRUPDWLRO
WHOQHW 2SHQ D WHOQHW FRQQHFWLRO
WUDFHURXWH 7UDFH URXWH WR GHVWLQDWLRO

?

5XLMLH FRQILJ LQWHUIDFH "

\$JJUHJDWHSRUW \$JJUHJDWH SRUW LQWHUIDFH
'LDOHU 'LDOHU LQWHUIDFH
*LJDELW(WKHUQHW *LJDELW (WKHUQHW LQWHUIDFH
/RRSEDFN /RRSEDFN LQWHUIDFH
OXOWLQJ OXOWLQJ JURXS LQWHUIDFH
1XOO 1XOO LQWHUIDFH
7XQQHO 7XQQHO LQWHUIDFH
9LUWXDO SSS 9LUWXDO 333 LQWHUIDFH
9LUWXDO WHPDODWH 9LUWXDO 7HPSODWH LQWHUIDFH
9ODQ 9ODQ LQWHUIDFH
UDQJH ,QWHUIDFH UDQJH FRPPDQGV



5XLMLH FRQILJ LQWHUIDFH YODQ "

! 9ODQ SRUW QXPEHU

?

5XLMLH G"

GHEXJ GHOHWH GLDJQRVWLF GLU GLVDEOH GLVFRQQHFW

5XLMLH VKRZ FRQI 7DE!

```
5XLMLH VKRZ FRQILJXUDWLRQ
```

help

```
5XLMLH FRQILJ KHOS
+HOS PD\ EH UHTXHVWHG DW DQ\ SRLQW LQ D FRPPDQG E\ HQWHULQJ
D TXHVWLRQ PDUN " ,I QRWKLQJ PDWFKHV WKH KHOS OLVW ZLOO
EH HPSW\ DQG \RX PXXV EDFNXS XQWLO HQWHULQJ D " VKRZV WKH
DYDLODEOH RSWLRQV
7ZR VW\OHV RI KHOS DUH SURYLGHG
)XOO KHOS LV DYDLODEOH ZKHQ \RX DUH UH DG\ WR HQWHU D
FRPPDQG DUJXPHQW H J VKRZ " DQG GHVFULEHV HDFK SRVVLEOH
DUJXPHQW
3DUWLDO KHOS LV SURYLGHG ZKHQ DQ DEEUHYLDWHG DUJXPHQW LV HQWH
DQG \RX ZDQW WR NQRZ ZKDW DUJXPHQVV PDWFK WKH LQSWXW
H J VKRZ SU"
```

1.3.4

interface gigabitEthernet 0/1

```
5XLMLH FRQILJ LQW J
5XLMLH FRQILJ LI *LJDELW(WKHUQHW
```

1.3.5 **no default**

```
no shutdown no shutdown no
default default
no default default
no default u
```

1.3.6

1.3.7



u

1.3.8

ip route 0.0.0.0 0.0.0.0 192.1.1.1

ip address

ì

show aliases

```
5XLMLH FRQILJ VKRZ DOLDVHV
([HF PRGH DOLDV
  K           KHOS
  S           SLQJ
  V           VKRZ
  X           XQGHXJ
  XQ          XQGHXJ
```

ⓘ

u

ì

alias mode command-alias original-command
mode
command-alias
original-command

alias

ì

show aliases

z

z

z

```
S          SLQJ
V          VKRZ
X          XQGHEXJ
XQ        XQGHEXJ
* OREDO FRQILJXUDWLRO PRGH DOLDV
LU        LS URXWH
```

show running-config

```
5XLMLH FRQILJ LU
5XLMLH FRQILJ VKRZ UXQQLQJ

%XLOGLQJ FRQILJXUDWLRO

DOLDV FRQILJ LU LS URXWH

LS URXWH                                     LU
```

```
FRPPDQG DOLDV RULJLQDO FRPPDQG
```

5XLMLH FRQILJ LI LS DGGUHVV

2

2.1

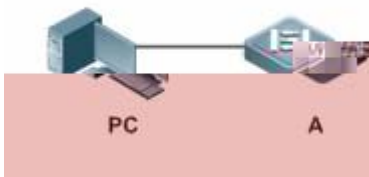


u

2.2

--	--

2.2.1



2.3

ì TFTP

ì AAA

ì Telnet

ì

ì

<u> </u>	
<u> </u>	
<u> </u>	
<u> </u>	
<u> </u>	
<u> </u>	

2.3.1

ì

ì

ì

ì

ì

z **enable password**

ì

z **enable secret**

Z

ì /

Z enable disable

Z

ì line

Z

line

Z password 0 7 line

line

login

Z

lock

2.3.2

ì

z **username**

ì

z

ì

ì

z

z

ì

ì

ì

z **clock set**

ì

z **clock update-calendar**

ì

z **hostname**

z

ì

z **prompt**

ì

z

z **banner motd**

z

ì

z

z **banner login**

ì

z **speed**

z

2.3.4

ì

ì

ì

show running-config interface interface

ì

show startup-config

ì

write copy running-config startup-config

2.3.5 Telnet

z

mmm hhh:mm

z



at

u

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u

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u

u

ì




z

reload

z

2.4

	 u u
	enable password enable secret

	 u u
<hr/>	clock set
	clock update-calendar
	hostname
	prompt
	banner motd
	bannerlogin
	speed
<hr/>	 u u
	enable service
<hr/>	 u u
	reload

!

Z

Z enable secret

Z

!

Z

Z

!

/

Z

Z enable disable

!

line

Z

line

Z

password 0 7 line

line

login



line

u

Z

show privilege

Z

show running-config

!

password

enable password level level password 0 7 encrypted-password

password 0 7 line

0

7

line

ì

line

login

-

line

ì

reload

test

reload

```
5XLMLH FRQILJXUH WHUPLQDO
5XLMLH FRQILJ SULYLOHJH H[HF DOO OHYHO UHORDG
5XLMLH FRQILJ HQDEOH VHFUHW OHYHO WHVW
5XLMLH FRQILJ HQG
```

reload

```
5XLMLH GLVDEOH
5XLMLH! UHORDG "
DW UHORDG DW
FU!
```

z

2.4.2

z

!

Telnet Server

Z

Z

!

Z

Z

Z

!

Z

Z

Z

!

Z

Z

lock

Z

show running-config

Z

Z

Z

show user

Z

Z

Z

show sessions

!

username name

```
oper-mode path privilege privilege-level reject remote-login web-auth pwd-modify
nopassword password 0 7 text-string
name
login mode
aux
console
ssh
telnet
online amount number
permission oper-mode path op-mode path

privilege privilege-level
reject remote-login
web-auth
pwd-modify web-auth
nopassword
password 0 7 text-string
```

ì

login local

username

ì **AAA**

AAA

login access non-aaa

-

ì

Telnet Client

```
telnet oob host port /source ip A.B.C.D | interface interface-name }
oob:
```

Host

no session-timeout

z

2.4.3

z

z

ì

z

z



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ì

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ì

z

ì

z

ì

z

z

ì

z

ì

z

z

no prompt

!

banner motd c message c

c

!

banner login c message c

c

00d(TB063105780458072.22T>113</C2D

```
5XLMLH FRQILJ EDQQHU PRWG
(QWHU 7(;7 PHVVDJH (QG ZLWK WKH FKDUDFWHU
1RWLFH V\WHP ZLOO VKXWGRZO RQ -XO\ WK
5XLMLH FRQILJ
```

show running-config

```
& ?!WHOQHW
1RWLFH V\WHP ZLOO VKXWGRZO RQ -XO\ WK
$FFHVV IRU DXWKRULJHG XVHUV RQO\ 3OHDVH HQWHU \RXU SDVVZ
8VHU $FFHVV 9HULILFDWLRQ
3DVVZRUG
```

i

```
5XLMLH FRQILJ EDQQHU ORJLQ
(QWHU 7(;7 PHVVDJH (QG ZLWK WKH FKDUDFWHU
$FFHVV IRU DXWKRULJHG XVHUV RQO\ 3OHDVH HQWHU \RXU SDVVZ
5XLMLH FRQILJ
```

show running-config

```
& ?!WHOQHW
1RWLFH V\WHP ZLOO VKXWGRZO RQ -XO\ WK
$FFHVV IRU DXWKRULJHG XVHUV RQO\ 3OHDVH HQWHU \RXU SDVVZ
8VHU $FFHVV 9HULILFDWLRQ
3DVVZRUG
```

i

57600 bps

```
5XLMLH FRQILJXUH WHUPLQDO
5XLMLH FRQILJ OLQH FRQVROH
5XLMLH FRQILJ OLQH VSHHG
5XLMLH FRQILJ OLQH HQG
```

show

```
5XLMLH VKRZ OLQH FRQVROH
&21 7\SH VSHHG 2YHUUXQV
&21
/LQH /RFDWLRQ 7\SH YW
```

```
5XLMLH FRQILJXUH WHUPLQDO
5XLMLH FRQILJ OLQH FRQVROH
5XLMLH FRQILJ OLQH VSHHG
5XLMLH FRQILJ OLQH HQG
```

show

```
/HQJWK OLQHV :LGWK FROXPQV
6SHFLDO &KDUV (VFDSH 'LVFRQQHFW $FWLYDWLRO
AA[ QRQH AO
7LPHRXWV ,GOH (;(& ,GOH 6HVVLRO
QHYHU QHYHU
+LVWRU\ LV HQDEOHG KLVWRU\ VL]H LV
7RWDO LQSXW E\WHV
7RWDO RXWSXW E\WHV
'DWD RYHUIORZ E\WHV
VWRS U[ LQWHUUXSW WLPHV
ORGHP 5($' <
```

z

2.4.4

z

-

ì **SNMP Server / SSH Server / Telnet Server**

z

z **show running-config**

z **show services**

ì **SSH-Server/telnet-server/snmp-agent**

enable service ssh-server telnet-server

ssh-server

telnet-server

snmp-agent

ì **SSH Server**

5XLMLH FRQILJXUH WHUPLQDO

5XLMLH FRQILJ HQDEOH VHUYL 6 6 +V 6 KI UYHUY HU

i

reload

i

U H O R D G D W K K P P V V P R Q W K G D \ \ H D U



at

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reload at hh mm ss month day year

at hh:mm:ss

month

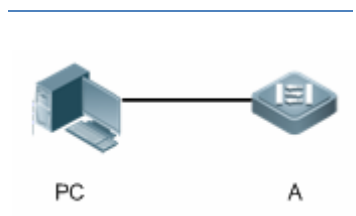
day

year

\$

show line console line-num vty line-num line-num	
show reload	
show running-config interface interface	
show startup-config	
show this	
show version devices module	
show sessions	

3.2.2 VTY



3.3

ì CTY

ì VTY

3.3.1

!

line

!

clear line

show user

ì **LINE**

z

z

ì / **LINE VTY**

z

z

show line

ì **LINE**

line console vty first-line last-line

console

vtty

first-line first-line

last-line last-line

ì / **LINE VTY**

line vty line-number

line-number

no line vty line-number

ì

show line console line-num **vtty** line-num | line-num

console

vtty

line-num

i



show user
show line console

A

```
line vty
5XLMLH VKRZ XVHU
/LQH          8VHU          +RVW V          ,GOH          /RFD

FRQ          LGOH

5XLMLH VKRZ OLQH FRQVROH

&21      7\SH      VSHHG      2YHUUXQV
&21
/LQH      /RFDWLRQ      7\SH      YW
/HQJWK      OLQHV      :LGWK      FROXPQV
6SHFLDO &KDUV (VFDSH 'LVFRQQHFW $FWLYDWLRQ
AA[      A'      AO
7LPHRXWV      ,GOH (;(&      ,GOH 6HVVLRO
QHYHU
+LVWRU\ LV HQDEOHG KLVWRU\ VL]H LV
7RWDO LQSXW      E\WHV
7RWDO RXWSXW      E\WHV
'DWD RYHUIORZ      E\WHV
VWRS U[ LQWHUUXSW      WLPHV

5XLMLH VKRZ OLQH YW\ "
!      /LQH QXPEHU
```

```
OLQH YW\  
ORJLQ  
  
H Q G
```

3.5



clear

u

clear line console line-num vty line-num line4um

4

4.1

z

z B C

z

z

z

4.3

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<hr/>	μC
<hr/>	

4.3.1

interface

interface

interface range interface range macro

no interface

ì

ì

interface range

interface range

interface range

interface range

z **FastEtherne**

-
- Z **GigabitEthernet**
 - Z **TenGigabitEthernet**
 - Z **FortyGigabitEthernet**
 - Z **AggregatePort**
 - Z **Async**
-

4.3.3 MTU

 t t u

 MTU

mtu num

4.3.4

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4.3.5 Load-interval

4.3.6



u

u

4.3.7

ì

z

z

medium-type auto-select prefer fiber



u

u

u

u

u

u

ì

medium-type auto-select prefer fiber | copper fiber copper

4.3.8

ì

ì

z

z

z

4.3.9



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4.3.10

z

z

z

ì

xau-mode slot slot-num
slot-num

ì

show interface
-

ì

4 1

5XLMLH FRQILJ [DXL PRGXIE AP U A 'h_s0°'' C \$0h'o...\$ v 5XLM WP3 v

z

4.3.11 Syslog

4.4.1

z

z

z

z

z

z

z

no

no

z

default

ì

z

interface interface-type interface-number
interface-type interface-number

no
default

i

z

z

z

[no] logging [link-updown | error-frame | link-dither]

ì

z interface

z no interface

show running

show interfaces

z default interface show running

ì

z interface range "

z default interface range " show running "

ì

z " " Up " shutdown "

Down Syslog "

shutdown "

interfaces

no shutdown

show

z

4.4.2

z

z

z

ì

z

z

z

z

medium-type auto-select prefer fiber copper fiber copper
auto-select
prefer fiber copper
fiber
copper

ì

MTU

z

z

z

mtu num
num

!

Z

Z

Z

speed 10 100 1000 auto

10

100

1000

auto

show interfaces

!

Z

Z

Z

duplex auto full half

auto

full

half

show interfaces

!

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Load-interval

z

z

load-interval seconds

seconds

z

show interfaces

show interfaces interface-type interface-number **description**

interface-type interface-number

description

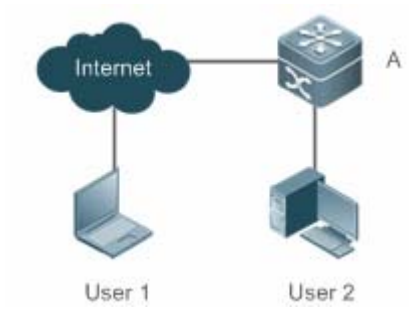
```
6 ZLWFK$ VKRZ LQWHUIDFHV *LJDELW(WKHUQHW
,QGH[ GHF KH[
*LJDELW(WKHUQHW LV '2:1 OLQH SURWRFRO LV '2:1
```

)ORZ UHFHLYH FRQWURO RSHU VWDWXV LV 8QNQRZQ IORZ VHOG
6WRUP &RQWURO %URDGFVDW LV 2)) OXOWLFDVW LV 2)) 8QLI
5[ORDG LV 7[ORDG LV
PLOXWHV LQSXW UDWH ELWV VHF SDFNHWV VHF
PLOXWHV RXWSXW UDWH ELWV VHF SDFNHWV VHF

5 HTTP

5.1

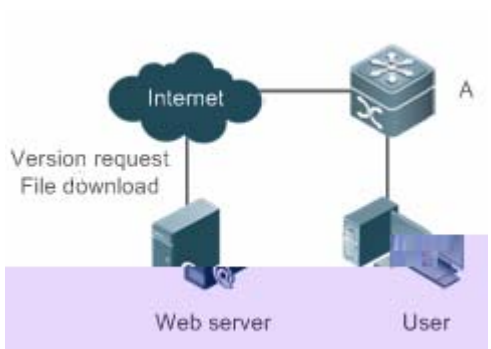
HTTP 404 Not Found



z
z

5.2.2 HTTP

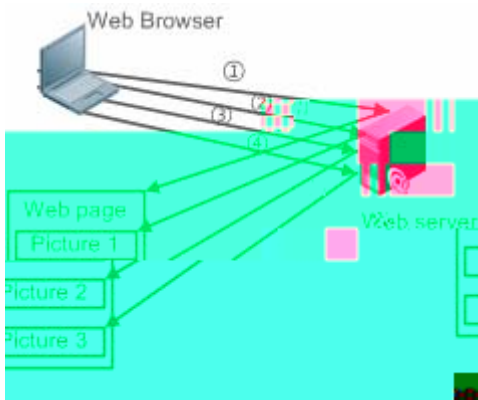
z
z

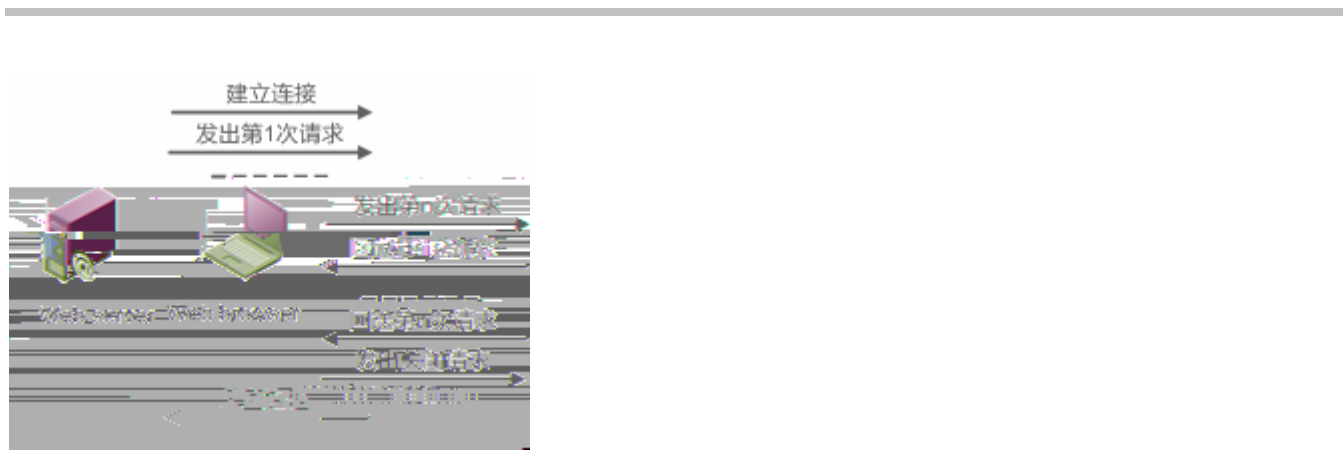


z

5.3

HTTP





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5.3.1 HTTP

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ì HTTP

enable service web-server

ì HTTP

webmaster level

ì HTTP

http port

ì HTTPS

http secure-port

5.3.2 HTTP

z

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z

z

z

ì

http update server

ì

HTTP

Z

Z

| HTTPS

Z

Z

Z

Z

| HTTP

enable service web-server http https all

http https all

http

https

all

all

http

https

no enable service web-server

default enable service web-server

no

default

| HTTP

webmaster level privilege-level username name password password 0 | 7 encrypted-password

privilege-level

name

ì HTTP

ip http port port-number
port-number

ì HTTPS

ip http secure-port port-number
port-number

ì Web

Web

z

z

z **ping**

z **http check-version**

ì **HTTP**

http update server host-name ip-address **port** port-number

host-name

ip-address

port port-number



u



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ì **HTTP**

http update mode manual

manual

no

ì **HTTP**

http update time daily hh mm

hh mm

no

ì

MGMT

http update set oob

no

ì

HTTP

http check-version

ì

http update all string

all

string

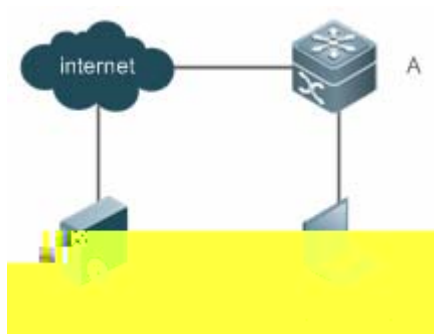
ì

HTTP

z

z

z



A

```
$ FRQILJXUH WHUPLQDO
$ FRQILJ    LS GRPDLQ ORRNXS
$ FRQILJ    LS QDPH VHUYHU
$ FRQILJ    KWWS XSGDWH WLPH GDLO\
$ FRQILJ    KWWS FKHFN YHUVLRQ
$ FRQILJ    HQG
$ KWWS XSGDWH DOO
```

z

5.5

	show web-server status

i



t u

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6.2.2

i

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6.3

	 u u
	show license hostid
	license install
	 u u
	license copy
	 u u

	license grace-period	
	▲ u	u

z

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RUIJIE WEB URL

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6.3.2

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z

license copy-all copy-file filename flash: | usb0: target-filename

copy-all

copy-file filename

filename

filename

filename

flash:

usb0:

filename

-

ì

z

z

dir

show license all-license

dir

show license all-license



u

```
5XLMLH GLU XVE UJ OLFHQVH OLFV
'LUHFWRU\ RI XVE UJ OLFHQVH OLFV
  GUZ[           )UL -XQ
  GUZ[           )UL -XQ
  UZ[           )UL -XQ           OLFV WDU
ILOH  GLUHFWRULHV
      E\WHV WRWDO           E\WHV IUHH
5XLMLH VKRZ OLFHQVH DOO OLFHQVH
6HDUFKLOJ OLFHQVH LQ WKH V\VWHP

6HUULFH QDPH /,& $3
$WWULEXWH 3HUPDQHQW OXOWLSOHBLQVWDQFH 5HOHDVDEO
>,QVWDOOHG OLFHQVHV@ >/LFHQVHG VHULDO QXPEHU@
      OLF           /,& $3
      OLF           /,& $3
```

z

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6.3.3

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z

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license grace-period filename days

filename

days

z

z

show license

show license all-license | file license

all-license

file filename

z

z



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z **license update**

z

license update **flash:** | **usb0:** filename

flash:

usb0:

filename

-

z **show license**

show license **all-license** | **file** license

all-license

file filename

z

z

z

z

z

6.3.5

z



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z

z

i

z

license uninstall

license uninstall all | license [filename]

all:

license

filename

-

z

show license all-license

show license all-license | file license

all-license

file filename

```
5XLMLH VKRZ OLFHQVH DOO OLFHQVH
6HDUFKLOJ OLFHQVH LQ WKH V\ VWHP
 6HUylFH QDPH /,& )&R(
$WWULEXWH 3HUPDQHqW 6LQJOHBLQVWDQFH 5HOHDVDEOH
/LFHQVHG VHULDO QXPEHU /,& )&2(
```

z

z

6.3.6

z



u

z

z

ì

z **license unbind**

license unbind pak

 pak

 -

z

show license all-license

```
$ WWULEXWH 3HUPDQHQW 6LQJOHBLQVWDQFH 5HOHDVDEOH
/LFHQVHG VHULDO QXPEHU /,& )&2(
```

z

6.4

	show license all-license file [license]
	show license usage
	show license hostid
	show license unbind-code

7 PKG_MGMT

7.1

7.2.3

7.3

ì

z

z

z

ì main

z

ì RGOS

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ì

z



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7.3.1

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upgrade

7.3.2

ì

z

upgrade

1.1.1

z

upgrade

ì

z

patch active

z

patch running

Z

ì

Z



patch deactivate

ì

Z

patch delete

7.4

] > Ù L!4{		u
	upgrade url [force]	url
	upgrade download tftp://path [force]	path
	upgrade download oob_tftp://path [force]	path
	upgrade rollback	
	patch active	
	patch running	
<hr/>		u
	upgrade deactivate	
	patch delete	

7.4.1

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main

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upgrade



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upgrade

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upgrade

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patch active

patch running



patch running

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patch active

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upgrade

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upgrade

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show upgrade history

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show component

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show patch

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upgrade url force

upgrade download oob_ftp:/path force

force

upgrade download tftp:/path force

force

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show upgrade file url

url

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show upgrade status

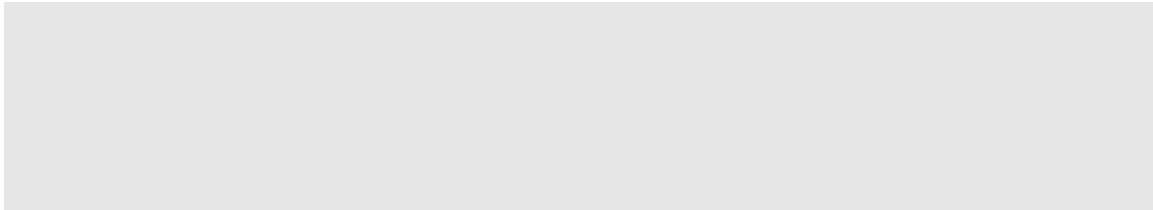
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show upgrade history

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upgrade rollback



```
8SJUDGH SURFHVVLOJ LV
8SJUDGH LQIR >2.@
SDWFKBEULGJH YHUVLRQ> @
8SJUDGH SURFHVVLOJ LV
8SJUDGH LQIR >2.@
SDWFKBLQVWDOO YHUVLRQ> H D@
5XLMLH SDWFK UXQQLQJ
7KH SDWFK RQ WKH V\ VWHP QRZ LV LQ UXQQLQJ VWDWXV
```

```
5XLMLH VKRZ SDWFK
SDWFK SDFNDJH SDWFKBLQVWDOO LQVWDOOHG LQ WKH V\ VWHP YH
3DFNDJH SDWFKBEULGJH
VWDWXV UXQQLQJ
9HUVLRQ SD %XLOG WLPH ORQ OD\
VLJH ,QVWDOO WLPH 7XH OD\
'HVFULSWLRQ D SDWFK IRU EULGJH
5HTXLUHG SDFNDJHV 1RQH
```

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```
5XLMLH XSJUDGH UROOEDFN
NHUQHO UROOEDFN YHUVLRQ> I E I ! I G @>2.@
URRWIV UROOEDFN YHUVLRQ> EFF H ! DG @>2.@
5ROOEDFN VXFFHVV
5HVWDUW WR WDNH HIIHFV
5HORDG V\ VWHP" < 1 \
5HVWDUWLQJ V\ VWHP
```

```
5XLMLH VKRZ XSJUDGH KLVWRU\
/DVW 8SJUDGH ,QIRUPDWLRQ
```

7.5

	patch delete

	show component cpmponent_name
	show patch patch_name
	show subsys



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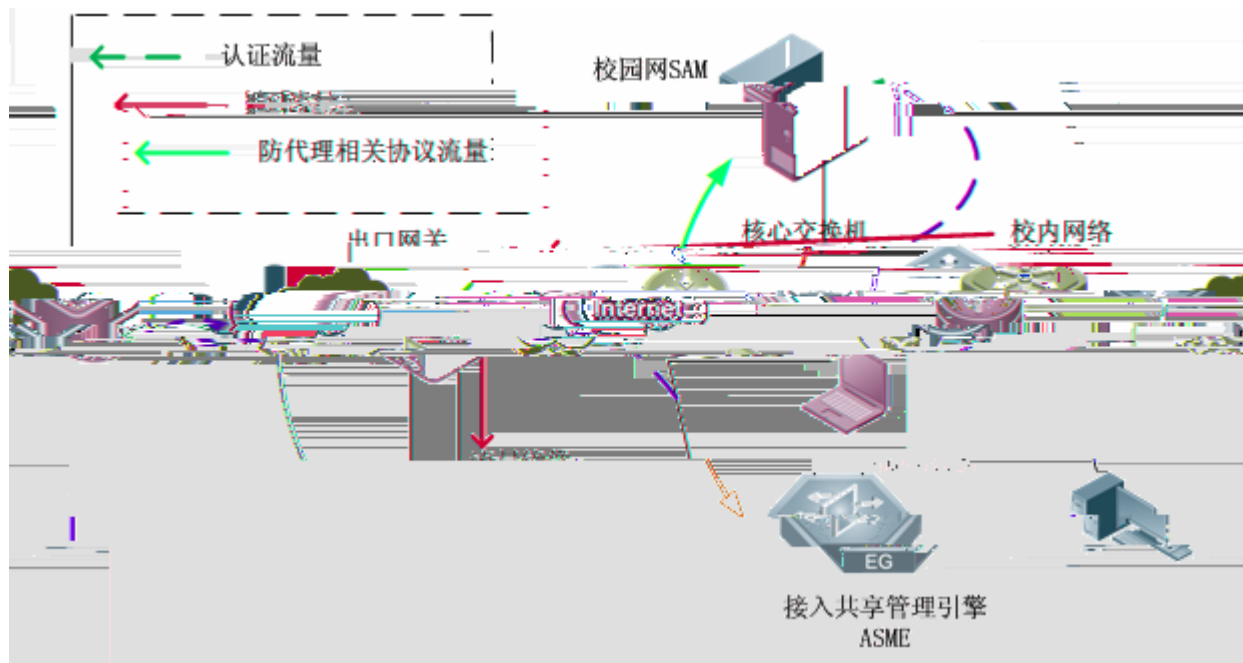
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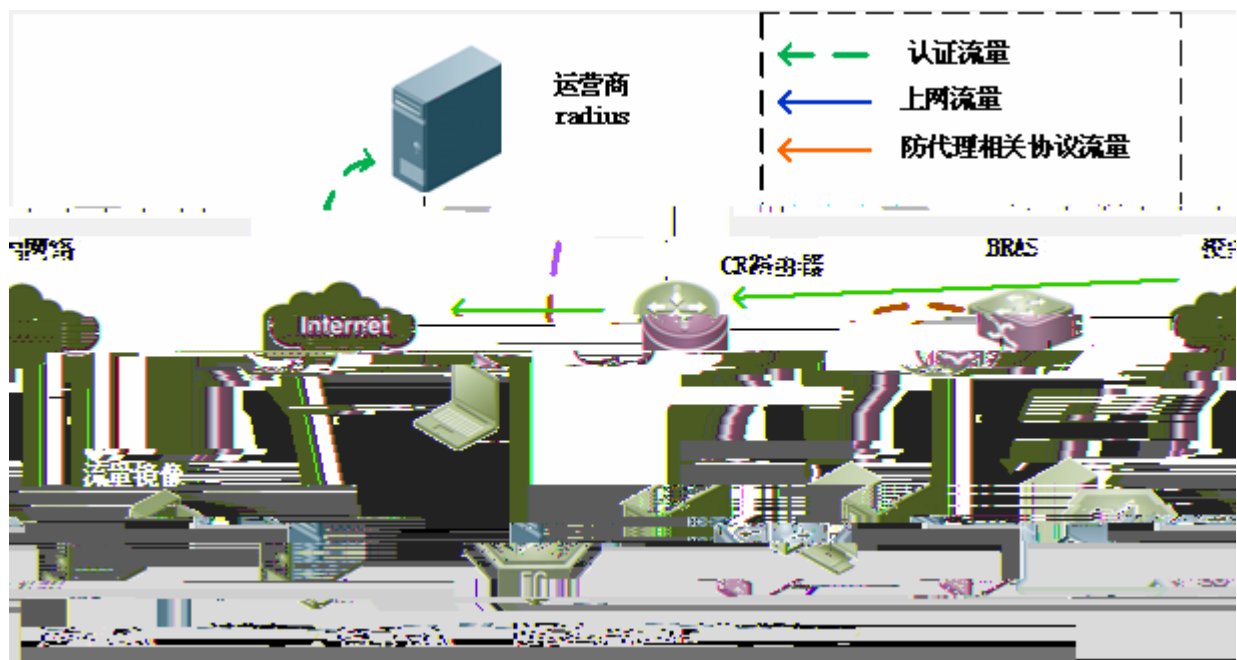
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1.2.2



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ip

name-server oob <dns server ip>

http update set oob



http update asme







no http update mode manual

auto-update enable



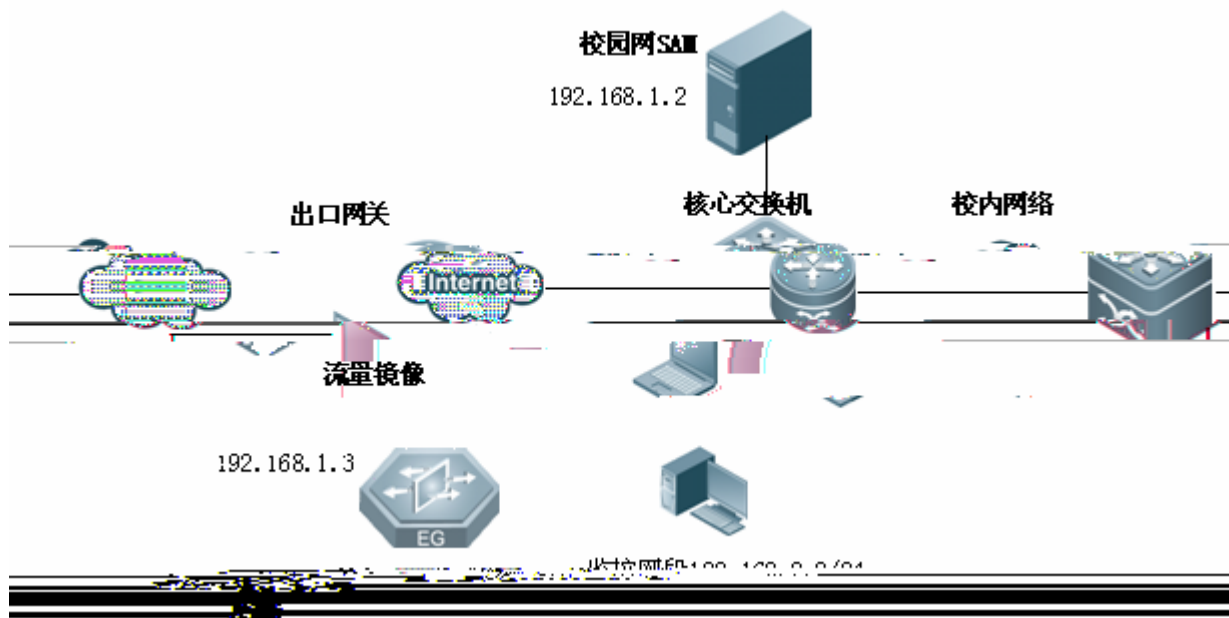
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1.4

	 u u
	access-share-monitor
	 u u
	monitor net
	 u u
	access-share-allowed mobile
	master-terminal
	router-allowed
	ignore net
	weight threshold
	 u u
	http-warning enable
	http-warning interface
	http-warning title

	http-warning content	
	http-warning expires	
	notify-delay	
	 u	u
	auto-update	

1.4.1



1.4.2

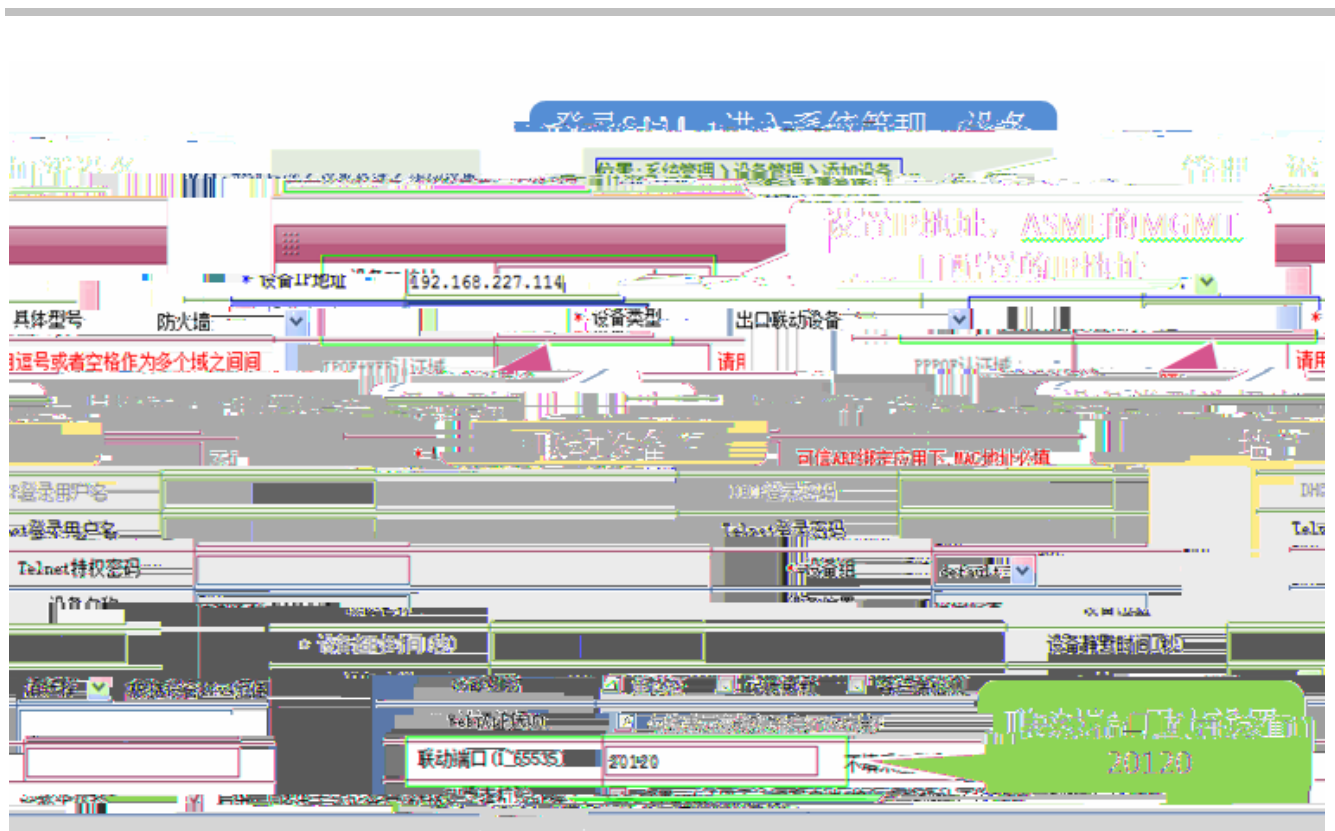
i

(QWHU FRQILJXUDWLRQ FRPPDQGV RQH SHU OLOH (QG ZLWK &17/ =
5XLMLH FRQILJ PRQLWRU VHVVLRO VRXUFH LQWHUIDFH *LJDELW(WKHUQH
5XLMLH FRQILJ PRQLWRU VHVVLRO GHVWLQDWLRQ LQWHUIDFH *LJDELW(W
5XLMLH FRQILJ LQWHUIDFH *LJDELW(WKHUQHW
5XLMLH FRQILJ LI *LJDELW(WKHUQHW VZLWFKSRUW PRGH WUXQN
5XLMLH FRQILJ LI *LJDELW(WKHUQHW VZLWFKSRUW WUXQN DOORZHG YO
5XLMLH FRQILJ LI *LJDELW(WKHUQHW VZLWFKSRUW WUXQN QDWLYH YO
5XLMLH FRQILJ LI *LJDELW(WKHUQHW QR PDF DGGUHVV OHDUQLQJ
5XLMLH FRQILJ LI *LJDELW(WKHUQHW

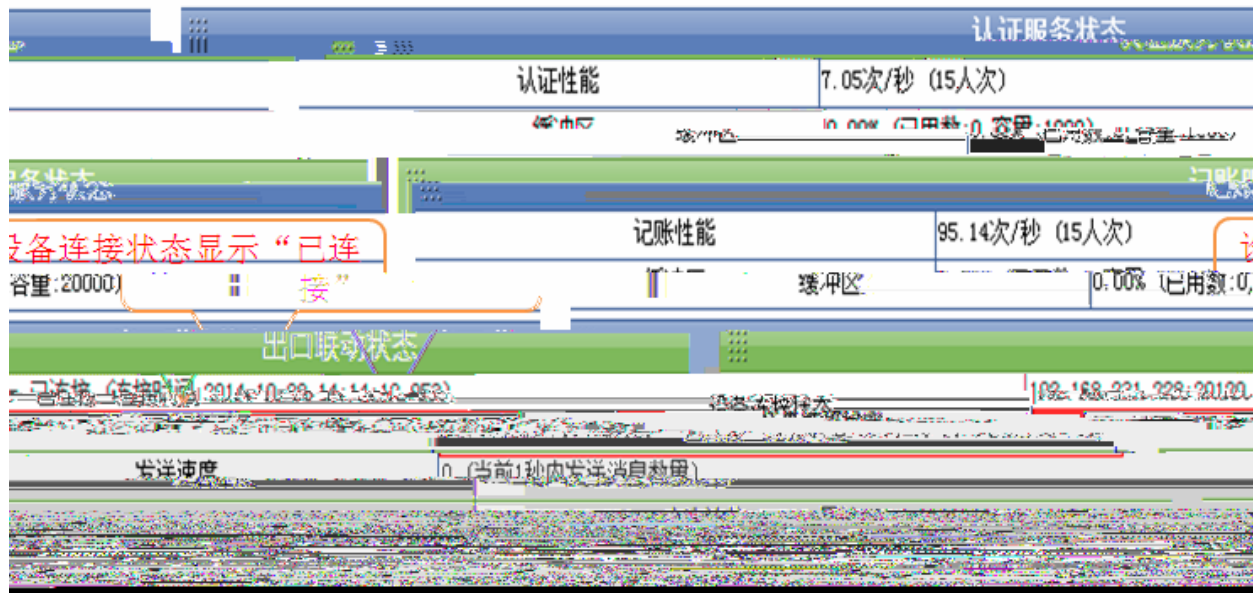
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5XLMLH FRQILJXUH WHUPLQDO
(QWHU FRQILJXUDWLRQ FRPPDQGV RQH SHU OLOH (QG ZLWK &17/ =
5XLMLH FRQILJ LQWHUIDFH PJPW
5XLMLH FRQILJ LI OJPW LS DGGU
5XLMLH FRQILJ LI OJPW JDWHZD\
5XLMLH FRQILJ LI OJPW

ì SAM ASME



位置: 首页 [到首页的位置查看对接是否成功。](#)



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IP

monitor net <network-address> **mask** <mask>

network-address

mask

i

sensitivity-level { low | normal | high }



u

i

weight threshold <weight-num>

weight-num



5XLMLH FRQILJ DFFHV VVKDUH LJQRUH QHW PDVN
\$GG LSVHW VXFFH' w

no http-warning interface

switch

i **HTTP**

http-warning title < http-warning title string >

http-warning title string

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```
5XLMLH   FRQILJXUH WHUPLQDO
(QWHU FRQILJXUDWLRO FRPPDOGV RQH SHU OLOH (QG ZLWK &17
5XLMLH FRQILJ   DFFHV VVKDUH PRQLWRU
5XLMLH FRQILJ DFFHV VVKDUH   KWWS ZDUQLQJ HQDEOH
5XLMLH FRQILJ DFFHV VVKDUH   KWWS ZDUQLQJ FRQWHQW 'R QRW
5XLMLH FRQILJ DFFHV VVKDUH   QRWLI\ GHOD\
5XLMLH FRQILJ DFFHV VVKDUH
```

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switch

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1.4.5

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5XLMLH FRQILJXUH WHUPLQDO
(QWHU FRQILJXUDWLRQ FRPPDQGV RQH SHU OLOH (QG ZLWK &17
5XLMLH FRQILJ LS QDPH VHUYHU RRE
5XLMLH FRQILJ KWWS XSGDWH VHW RRE
5XLMLH FRQILJ QR KWWS XSGDWH PRGH
5XLMLH FRQILJ KWWS XSGDWH WLPH GDLO\
5XLMLH FRQILJ DFFHVV VKDUH PRQLWRU
5XLMLH FRQILJ DFFHVV VKDUH DXWR XSGDWH HQDEOH
5XLMLH FRQILJ DFFHVV VKDUH H[LW
5XLMLH FRQILJ H[LW
1RY 6<6 &21),*B, &RQILJXUHG IURP FROVROH E\ F
5XLMLH ZU
5XLMLH ZULWH

%XLOGLOJ FRQILJXUDWLRQ

>2.@
5XLMLH

5XLMLH KWWS XSGDWH DVPH
'RZQORDGLQJ XSGDWHG ILOHV SOHDVH ZDLW
3UHVV &WUO & WR TXLW
DVPH GRZQORDG DQG QRWLI\ VXFFHVVIXOO\
1RY \$60(83'\$7(B68& 8SGDWH \$FFHVV VKDULOJ ODO
UHERRW DIWHU VHFROGV
1RY \$60(83'\$7(B68& 8SJUDGH VRIWZDUH QRZ V\
6HQGLQJ DOO SURFHVVHV WKH 7(50 VLJQDO
6HQGLQJ DOO SURFHVVHV WKH .,// VLJQDO

8QPRXQWLQJ PQW VDWD ILOH V\VVHPV

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	show access-share-monitor statistics

SAM

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快捷通道 | 当前菜单

位置: 运维管理 > 并机上网明细管理

用户名

用户IPv4地址

上线时间从

- 运维管理
 - 在线用户监控
 - 在线用户管理
 - 网关实时流量查询
 - 在线人数分析
 - 星光图管理
 - 设备故障管理

第 10 条记录

共 146 条记录, 当前显示第 1 到

用户IPv4地址	上线时间	用户名	用户姓名
27.45.255.38	2014-11-24 16:08	FSHZLAN118289	FSHZLAN118289
117436 FSHZLAN117436	27.45.255.38	FSHZLAN	FSHZLAN
7 0597	2014-11-24 16:20	059	059
117434 FSHZLAN117434	27.112.93.83	FSHZLAN	FSHZLAN
9777	2014-11-24 15:42	FSHZLAN117549	FSHZLAN117549
FSHZLAN117549	27.45.254.10	FSHZLAN117549	FSHZLAN117549
FSHZLAN117431	27.45.254.34	FSHZLAN117431	FSHZLAN117431
4580	2014-11-24 16:02	4580	4580
FSHZLAN117463	27.36.56.166	FSHZLAN117463	FSHZLAN117463
0433	2014-11-24 12:02	0433	0433

位置: 运维管理 > 开机排行榜

排名前 名

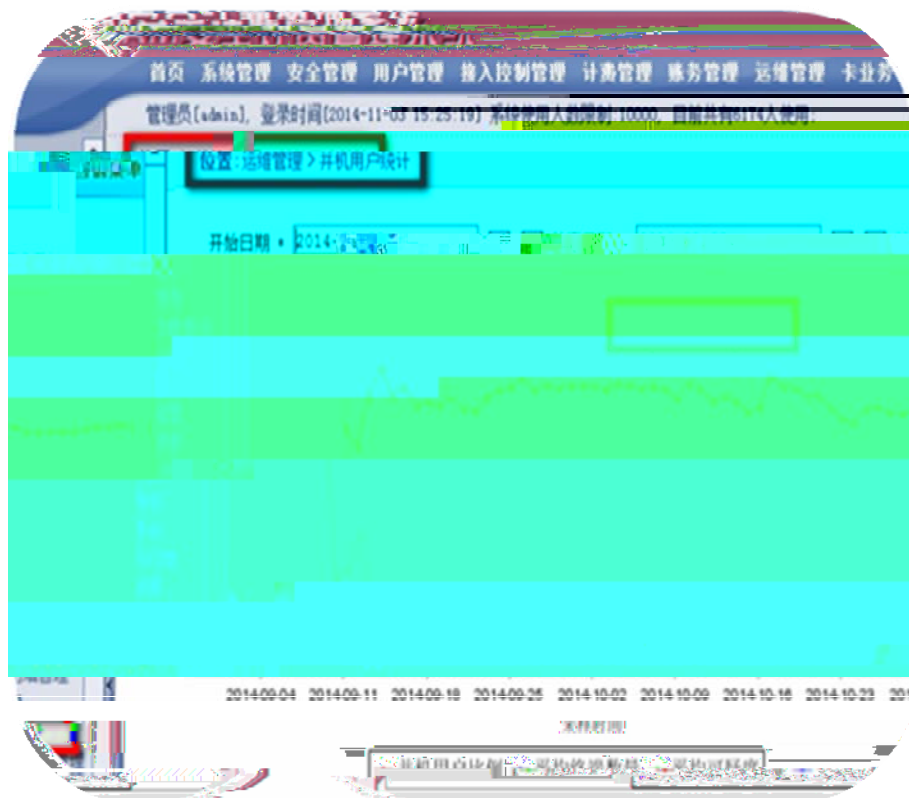
• 起始时间

• 结束时间

强制用户下线时加入黑名单 分钟内有效: 黑

共 100 条记录, 当前显示第 1 到第 100 条记录 [定制显示列表](#)

用户名	用户姓名	总在线时长
		248时39分18秒
		438时45分42秒





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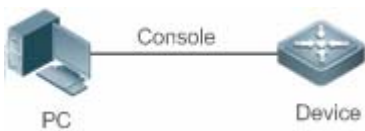
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SULRULW\!YHUVLRQ WLPHVWDPS V\VQDPH 02'8/(/ (9(/ 01(021,& >VWUXFWX

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! 7 = UXLMLH 6<6 &21),* &RQILJXUHG IURP FR

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1.8.1

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logging on

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logging count

1.8.2

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RFC5424

**service sequence-numbers ^ service sysname ^ service timestamps ^
service private-syslog ^ service standard-syslog**

logging delay-send logging policy

logging statistic

show logging show logging config

1.8.3

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logging synchronous

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logging rate-limit number **all** number **console** number **all** number **except** severity

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logging console level

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terminal monitor

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logging monitor level

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logging buffered buffer-size level

ì

logging server oob ip-address **udp-port** port

ì

logging trap level

ì

logging facility facility-type

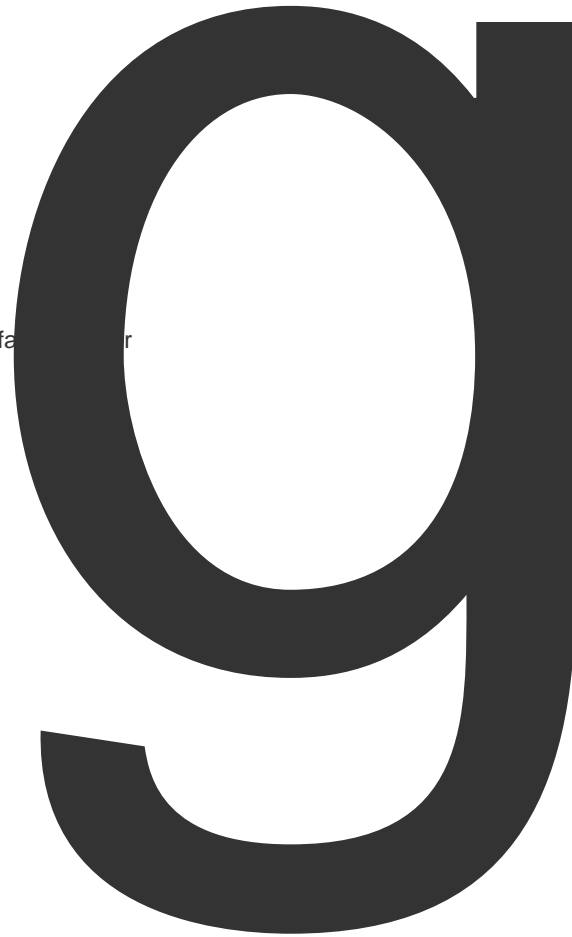
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logging source interface interface-type interface

logging source ip ip-address

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logging file



1.8.4

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logging filter direction all buffer | file server | terminal

ì

logging filter type contains-only filter-only

ì

logging filter rule exact-match module module-name **mnemonic** mnemonic-name **level** level

logging filter rule single-match level level | **mnemonic** mnemonic-name **module** module-name

1.8.5

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LOG

logging userinfo

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LOG

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	service timestamps	
	service sysname	
	service sequence-numbers	
	service standard-syslog	
	service private-syslog	
	service log-format rfc5424	
		
	logging on	
	logging count	
	logging console	
	logging rate-limit	
		
	terminal monitor	
	logging monitor	
		
	logging buffered	
		
	logging server	
	logging trap	
	logging facility facility-type	
	logging source interface interface-type interface-number	
	logging source ip ip-address	
		
	logging file	
	logging flash interval seconds	

	logging life-time level level days	
	▲	
	logging filter direction	
	logging filter type	

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datetime

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RFC5424

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service timestamps message-type **uptime** **datetime** **msec** **year**

message-type

uptime

datetime

msec

year

uptime

datetime

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service sysname

ì

service sequence-numbers

ì

service standard-syslog

W L P H V W D P S P R G X O H O H Y H O P Q H P R Q L F F R Q W H Q W

W L P H V W D P S P R G X O H O H Y H O P Q H P R Q L F F R Q W H Q W

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service private-syslog

W L P H V W D P S P R G X O H O H Y H O P Q H P R Q L F F R Q W H Q W

W L P H V W D P S P R G X O H O H Y H O P Q H P R Q L F F R Q W H Q W

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[RFC5424](#)

service log-format rfc5424

**service sequence-numbers`service sysname`service
timestamps ^ service private-syslog ^ service standard-syslog**

**logging delay-send logging policy logging
statistic**

show logging show logging config

i RFC3164

datetime

```
5XLMLH FRQILJXUH WHUPLQDO
5XLMLH FRQILJ QR VHUYLFH ORJ IRUPDW UIF
5XLMLH FRQILJ VHUYLFH WLPHVWDPSV ORJ GDWHWLPH \H DU PVH
5XLMLH FRQILJ VHUYLFH WLPHVWDPSV GHEXJ GDWHWLPH \H DU P
5XLMLH FRQILJ VHUYLFH V\VQDPH
5XLMLH FRQILJ VHUYLFH VHTXHQFH QXPEHUV
```

show logging config

```
5XLMLH FRQILJ H[LW
-XQ 5XLMLH 6<6 &21),*B, &RQILJX
FRQVROH
5XLMLH VKRZ ORJLQJ FRQILJ
6\VORJ ORJLQJ HQDEOHG
&RQVROH ORJLQJ OHYHO LQIRUPDWLRQDO PHVVDJHV ORJJ
ORQLWRU ORJLQJ OHYHO LQIRUPDWLRQDO PHVVDJHV ORJJHG
%XIIHU ORJLQJ OHYHO LQIRUPDWLRQDO PHVVDJHV ORJJHG
)LOH ORJLQJ OHYHO LQIRUPDWLRQDO PHVVDJHV ORJJHG
)LOH QDPH V\VORJBWHVW W[W VL]H .E\WHV KDYH ZULWWHC
6WDQGDUG IRUPDW IDOVH
7LPHVWDPS GHEXJ PHVVDJHV GDWHWLPH
```

```
7LPHVWDPS ORJ PHVVDJHV GDWHWLPH
6HTXHQFH QXPEHU ORJ PHVVDJHV HQDEOH
6\VQDPH ORJ PHVVDJHV HQDEOH
&RXQW ORJ PHVVDJHV HQDEOH
7UDS ORJLQJ OHYHO LQIRUPDWLRQDO PHVVDJH OLOHV ORJ
```

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RFC5424

```
5XLMLH FRQILJXUH WHUPLQDO
5XLMLH FRQILJ VHUYLFH ORJ IRUPDW UIF
```

show logging config

```
5XLMLH VKRZ ORJLQJ FRQILJ
6\VORJ ORJLQJ HQDEOHG
&RQVROH ORJLQJ OHYHO GHEXJLQJ PHVVDJHV ORJJHG
ORQLWRU ORJLQJ OHYHO GHEXJLQJ PHVVDJHV ORJJHG
%XIIHU ORJLQJ OHYHO GHEXJLQJ PHVVDJHV ORJJHG
6WDWLWLF ORJ PHVVDJHV GLVDEOH
6WDWLWLF ORJ PHVVDJHV WR WHUPLQDO GLVDEOH
'HOD\ VHQG ILOH QDPH V\VORJBIWSBVHUYHU &XUUHQW ZULWH L
VHFRQGV
&RXQW ORJ PHVVDJHV HQDEOH
7UDS ORJLQJ OHYHO LQIRUPDWLRQDO PHVVDJH OLOHV ORJ
ORJLQJ WR
ORJLQJ WR
'HOD\ VHQG ORJLQJ PHVVDJH OLOHV ORJJHG
ORJLQJ WR E\ WIWS
```

1.9.2

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z **show logging config**

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logging on

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logging count

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logging console level
level

show logging config

i

logging rate-limit number **all** number **console** number **all** number **except** severity
number
all
console
except severity

i

```
5XLMLH FRQILJXUH WHUPLQDO
5XLMLH FRQILJ ORJJLQJ FRXQW
5XLMLH FRQILJ ORJJLQJ FRQVROH LQIRUPDWLRQDO
5XLMLH FRQILJ ORJJLQJ UDWL OLPLW FRQVROH
```

show logging config

```
5XLMLH FRQILJ VKRZ ORJJLQJ FRQILJ
6\VORJ ORJJLQJ HQDEOHG
&RQVROH ORJJLQJ OHYHO LQIRUPDWLRQDO PHVVDJHV ORJJ
ORQLWRU ORJJLQJ OHYHO GHEXJLQJ PHVVDJHV ORJJHG
%XIIHU ORJJLQJ OHYHO GHEXJLQJ PHVVDJHV ORJJHG
```



!

z

z

z **show logging config**

!

terminal monitor

terminal monitor

!

logging monitor level

```
5XLMLH FRQILJXUH WHUPLQDO
5XLMLH FRQILJ ORJJLQJ PRQLWRU LQIRUPDWLRQDO
5XLMLH FRQILJ OLQH YW\
5XLMLH FRQILJ OLQH PRQLWRU
```

show logging config

```
6\VORJ ORJJLQJ HQDEOHG
 &RQVROH ORJJLQJ OHYHO LQIRUPDWLRQDO PHVVDJHV ORJJ
ORQLWRU ORJJLQJ OHYHO LQIRUPDWLRQDO PHVVDJHV ORJJHG
%XIIHU ORJJLQJ OHYHO GHEXJLQJ PHVVDJHV ORJJHG
)LOH ORJJLQJ OHYHO LQIRUPDWLRQDO PHVVDJHV ORJJHG
)LOH QDPH V\VORJBWHVW W[W VL]H .E\WHV KDYH ZULWWHC
6WDQGDUG IRUPDW IDOVH
7LPHVWDPS GHEXJ PHVVDJHV GDWHWLPH
7LPHVWDPS ORJ PHVVDJHV GDWHWLPH
6HTXHGFH QXPEHU ORJ PHVVDJHV HQDEOH
6\VQDPH ORJ PHVVDJHV HQDEOH
&RXQW ORJ PHVVDJHV HQDEOH
7UDS ORJJLQJ OHYHO LQIRUPDWLRQDO PHVVDJH OLQHV ORJ
```

z

terminal no monitor

no terminal monitor

1.9.4

z

show logging

z

i

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z

z **show logging config**

z **show logging**

i

logging buffered buffer-size level

buffer-size

level

show logging

i

```
5XLMLH FRQILJXUH WHUPLQDO
5XLMLH FRQILJ ORJJLQJ EXIIHUG LQIRUPDWLRQDO
```

show logging

```
5XLMLH VKRZ ORJJLQJ
6\VORJ ORJJLQJ HQDEOHG
 &RQVROH ORJJLQJ OHYHO LQIRUPDWLRQDO PHVVDJHV ORJJ
ORQLWRU ORJJLQJ OHYHO LQIRUPDWLRQDO PHVVDJHV ORJJHG
%XIIHU ORJJLQJ OHYHO LQIRUPDWLRQDO PHVVDJHV ORJJHG
)LOH ORJJLQJ OHYHO LQIRUPDWLRQDO PHVVDJHV ORJJHG
)LOH QDPH V\VORJBWHVW W[W VL]H .E\WHV KDYH ZULWWHC
6WDQGDUG IRUPDW IDOVH
```

```
5XLMLH FRQILJXUH WHUPLQDO
5XLMLH FRQILJ ORJJLQJ EXIIHUG LQIRUPDWLRQDO
```

show logging

```
7LPHVWDPS GHEXJ PHVVDJHV GDWHWLPH
7LPHVWDPS ORJ PHVVDJHV GDWHWLPH
6HTXHQFH QXPEHU ORJ PHVVDJHV HQDEOH
6\VQDPH ORJ PHVVDJHV HQDEOH
&RXQW ORJ PHVVDJHV HQDEOH
7UDS ORJJLQJ OHYHO LQIRUPDWLRQDO PHVVDJH OLOHV ORJ
/RJ %XIIHU 7RWDO %\WHV KDYH ZULWWHQ
-XQ 5XLMLH 6<6 &21),*B, &RQILJX
FRQVROH
-XQ 5XLMLH 6<6 &21),*B, &RQILJX
FRQVROH
VKRZ ORJJLQJ
```

1.9.5

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z **show logging config**

!

logging server oob ip-address **udp-prot** port

logging ip-address **udp-prot** port

oob

ip-address

udp-port port



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!

logging trap level

level

show logging config

!

logging facility facility-type
facility-type

!

logging source interface interface-type interface-number
interface-type
interface-number

!

logging source ip ip-address
ip ip-address

!

```
5XLMLH FRQILJXUH WHUPLQDO
5XLMLH FRQILJ ORJJLQJ VHUYHU
5XLMLH FRQILJ ORJJLQJ WUDS GHEXJJLQJ
5XLMLH FRQILJ ORJJLQJ VRXUFH LQWHUIDFH /RRSEDFN
```

show logging config

```
5XLMLH VKRZ ORJJLQJ FRQILJ
6\VORJ ORJJLQJ HQDEOHG
 &RQVROH ORJJLQJ OHYHO LQIRUPDWLRQDO PHVVDJHV ORJJ
ORQLWRU ORJJLQJ OHYHO LQIRUPDWLRQDO PHVVDJHV ORJJHG
%XIIHU ORJJLQJ OHYHO LQIRUPDWLRQDO PHVVDJHV ORJJHG
)LOH ORJJLQJ OHYHO LQIRUPDWLRQDO PHVVDJHV ORJJHG
)LOH QDPH V\VORJBWHVW W[W VL]H .E\WHV KDYH ZULWWHC
6WDQGDUG IRUPDW IDOVH
7LPHVWDPS GHEXJ PHVVDJHV GDWHWLPH
7LPHVWDPS ORJ PHVVDJHV GDWHWLPH
6HTXHQFH QXPEHU ORJ PHVVDJHV HQDEOH
6\VQDPH ORJ PHVVDJHV HQDEOH
&RXQW ORJ PHVVDJHV HQDEOH
7UDS ORJJLQJ OHYHO GHEXJJLQJ PHVVDJH OLOHV ORJJHG
ORJJLQJ WR
```

1.9.6

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z **show logging config**

!

logging file **flash:**filename **usb0** filename **usb1** filename max-file-size level

flash

usb0

usb1

filename

max-file-size

level

logging flash interval seconds
seconds

ì

logging life-time level level days
level
days

logging file flash

ì

logging flash flush



logging flash flush

ì

```
5XLMLH FRQILJXUH WHUPLQDO
5XLMLH FRQILJ ORJJLQJ ILOH IODVK V\VORJ GHEXJJLQJ
5XLMLH FRQILJ ORJJLQJ IODVK LQWHUYDO
```

show logging config

```
5 XLMLH FRQILJ  VKRZ  ORJLQJ  FRQILJ  
6 \VORJ  ORJLQJ  HQDEOHG
```

z

z

ì

z

z

level level

no logging filter rule exact-match module module-name **mnemonic** mnemonic-name **level** level

no logging filter rule single-match level level **mnemonic** mnemonic-name **module** module-name

Z

Z

Z logging userinfo logging userinfo command-log show running-config
 logging userinfo command-log

ì /

Z

Z

ì

Z

Z

Z show running

ì /

logging userinfo

ì

logging userinfo command-log

5XLMLH FRQILJXUH WHUPLQDO
5XLMLH FRQILJ ORJJLQJ XVHULQIR
5XLMLH FRQILJ ORJJLQJ XVHULQIR FRPPDQG ORJ

z **show running**

i

logging synchronous

i

```
5XLMLH FRQILJXUH WHUPLQDO
5XLMLH FRQILJ OLOH FRQVROH
5XLMLH FRQILJ OLOH ORJLQJ V\QFKURQRXV
```

show running-config | begin line

```
5XLMLH VKRZ UXQQLQJ FRQILJ _ EHLQ OLOH
OLOH FRQ
ORJLQJ V\QFKURQRXV
ORJLQ ORFDO
```

```
5XLMLH FRQILJ YODQ
$XJ /,1. &+$1*(' ,QWHUIDFH *LJDELW(WKHUQHW
$XJ /,1(35272 83'2:1 /LOH SURWRFRO RQ ,QWHUIDF
WR XS
5XLMLH FRQILJ YODQ
```

1.10



clear

u

	clear logging

	show logging
	show logging config
	show logging count
