

RCMS RLS

1

LIMP

RCMS

2

rls

1 rcms ()

2 rls ()

3 linp IP()

4 ()

5 Limp

6 rls

2.1 rcms

rcms

rcms_config.ini

RCMS#rIs load-config

2.2 rls

r l s

r l s

LIMP

RCMS

```
RCMS(config)#r1s enable
```

2.3 limp IP

$$) \quad \text{IP} \quad \text{LIMP} \quad \text{IP} \quad (\quad \text{IP}$$
$$\text{rls ip } IP$$

RCMS(config)#rls ip 192.168.201.19

2.4

rcms

tty

tty

rcms

15

facility enable level *num* secret {0|7} *line*

rcms(config-line)#facility enable level 1 secret 0 w

2.5 LIMP

rcms

LIMP

id

id

show rls

session

clea rls session [*id num*]

:

RCMS#clear rls session

RCMS#clear rls session id 41

2.6 rls

rls	:
clea rls infomation [port num]	rcms port port
show rls command-string	rcms
show rls infomation	tty
debug rls	rls

show rls information

PORT:0 idle

book id:0 , user ip:0.0.0.0 , autosave interval:0

facility type 0 , facility vendor:0

time left:0, facility is not ready and not allow use

PORT:1 idle

book id:0 , user ip:0.0.0.0 , autosave interval:0

facility type 0 , facility vendor:0

time left:0, facility is not ready and not allow use

PORT:2 idle

book id:90 , user ip:192.168.196.2 , autosave interval:600

facility type 3 , facility vendor:1

time left:0, facility is not ready and allow use

PORT:3 idle

book id:0 , user ip:0.0.0.0 , autosave interval:0

facility type 0 , facility vendor:0

time left:0, facility is not ready and not allow use

PORT:4 idle

book id:0 , user ip:0.0.0.0 , autosave interval:0

facility type 0 , facility vendor:0

time left:0, facility is not ready and not allow use

PORT:5 idle

book id:0 , user ip:0.0.0.0 , autosave interval:0

facility type 0 , facility vendor:0

time left:0, facility is not ready and not allow use

PORT:6 idle

book id:0 , user ip:0.0.0.0 , autosave interval:0

facility type 0 , facility vendor:0

time left:0, facility is not ready and allow use

PORT:7 idle

book id:0 , user ip:0.0.0.0 , autosave interval:0

facility type 0 , facility vendor:0

time left:0, facility is not ready and not allow use

PORT:8 idle

book id:0 , user ip:0.0.0.0 , autosave interval:0

facility type 0 , facility vendor:0

TTY 2: tty down config

TTY 2 rx ring :0

TTY 2: tty reload

disable

enable

Tty 2 , disable

Tty 2 , facility ready

RLS net42:recv packet len:8 , cur_size:8

RLS net42:recv packet type:2,sub_head:0

RLS net42: recv disconnect user packet

RLS net42: Disconnect telnet TTY num :2

RLS net42: recv process ret:0

RLS net :listen :39

RLS inter2 :Recv msg 6

RLS inter2 :proc msg 6

RLs inter 2:Recv disconnect msg.

RLS net60:recv packet len:40 , cur_size:40

RLS net60:recv packet type:3,sub_head:32

RLS net60: recv pick config packet

RLS net60:Recv pick config: port:2 , config name:89_2003.txt

RLS net60: recv process ret:0

RLS net :listen :39

RLS inter2 :Recv msg 3

disable

enable

TTY 2:write ok

TTY 2 rx ring :0

Tty 2 , Get config file length :2048

2048

LIMP

3

```
limp                                ip: 192.168.196.2,  
ip: 192.168.196.30.    2001(line tty 1)          aaa
```

```
version 8.51 (building 51a)  
hostname RCMS  
!  
rls enable  
rls ip 192.168.196.2  
rls ip 192.168.196.30  
!  
!  
no service password-encryption  
!  
!  
interface FastEthernet 1/0  
    duplex auto  
    speed auto  
!  
interface FastEthernet 1/1  
    ip address 192.168.196.28 255.255.255.0  
    duplex auto  
    speed auto  
!  
interface Null 0  
!  
!  
line con 0  
line aux 0  
line tty 1  
    facility enable level 15 secret 0 aaa
```

```

no login
line vty 3 4
no exec
transport input telnet
exec-timeout 0 0
privilege level 15
no login
line vty 5 8
no exec
transport input telnet
privilege level 15
no login
line vty 9 19
privilege level 15
no login
!
!
end

```

4 rcms

rcms

RLS

RLS

RLS

:

rcms

```

# 1- 1
KEY1 = STRING1
KEY2 = STRING2

```

...

```

# 1- 2
KEY1 = STRING1
KEY2 = STRING2

```

```
# 1- 1
```

```

! 1 1 , S2126G
down_cfg = delete flash:vlan.dat;copy xmodem startup-config;;
down_sens = copy xmodem flash:script.text;;
up_cfg = copy startup-config xmodem;;
clear_config = copy flash:default.text flash:config.text;;
reload = reload ;n;;

```

```

reload_wait_time = 30
# 1- 2
!          1          2 ,
down_cfg    = copy xmodem startup-config;
down_sens   = copy xmodem flash:script.text;y;
up_cfg      = copy startup-config xmodem;
clear_config = copy flash:default.text flash:config.text;
reload      = reload ;y;;
reload_wait_time = 30

```

```

! :
; :
# num1-num2:
    num1          ,      1-6 1
    num2          ,
        1
        2
        3-16          S29
        3

```

KEY

```

down_cfg :
down_sens:
up_cfg   :
clear_config:
reload   :
reload_wait_time :

```

STRING:

```

( reload)
','
reload
:
router#reload
Processed with reload? [no]y

1 reload,
2 y

reload :reload;y;

```

