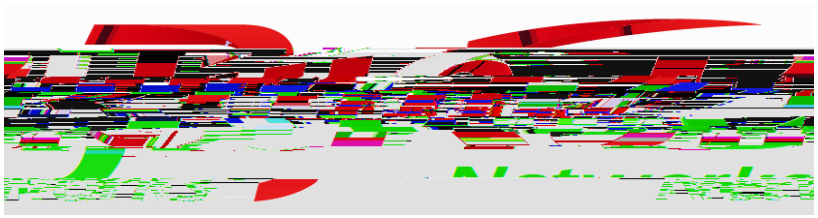

RG-NPE

RGOS 10.3(4T90)

©2000-2012

RGOS®10.3 (4T90)

1.

Courier New 5

2.

Arial

[] []

{ x | y | ... }

[x | y | ...]

//

3.

4.

1 CLI

1.1 alias

alias

no

```
aaa-gs              AAA server group mode
acl                 acl configure mode
bgp                 Configure bgp Protocol
config              globle configure mode
                                        *
```

**command-alias=original-command*

EXEC ”s” ”show” ”s?” ’s’

```
Ruijie# s?
*s=show  show  start-chat  start-terminal-service
```

EXEC ”sv” ”**show version**”

```
Ruijie# s?
*s=show  *sv=”show version” show  start-chat
start-terminal-service
```

```
Ruijie# s?
show  start-chat  start-terminal-service
```

”ia” ”ip address”

```
Ruijie(config-if)# ia ?
A.B.C.D  IP address
dhcp     IP Address via DHCP
Ruijie(config-if)# ip address
```

”ip address”

show aliases

”def-route” ”ip route 0.0.0.0 0.0.0.0 192.168.1.1”

```
Ruijie# configure terminal
Ruijie(config)# alias config def-route ip 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   def-route   def-route   def-route   def-route   def-route   def
```

exec	
interface	
ip-dhcp-pool	DHCP
keychain	KeyChain
keychain-key	KeyChain-key
time-range	Time-Range

CLI 1 ”test” **reload**

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

1 CLI **reload**

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

reload 1 **all**

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

1 CLI **reload**

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

enable secret	CLI

1.3 show aliases

EXEC

show aliases

show aliases [*mode*]

mode

EXEC

EXEC

```
Ruijie# show aliases exec
exec mode alias:
h                   help
p                   ping
s                   show
u                   undebug
un                  undebug
```

alias	

2

2.1

2.1.1 disable

disable

disable [*privilege-level*]

privilege-level	

disable

```
Ruijie# disable 10
```

enable	

enable password

no

enable password [**level** *level*] {*password* | [**0** | **7**] *encrypted-password*}**no enable password**

Password	EXEC
Level	

0|7

enable secret

no

enable secret [**level** *level*] {*secret* | [**0 | 5**] *encrypted-secret*}

no enable secret

Secret	EXEC
Level	
0|5	0 5

ssh-sesrver	SSH Server IPv4 IPv6
telnet-server	Telnet Server IPv4 IPv6
web-server	Http Server IPv4 IPv6
snmp-agent	Snmp Agent IPv4 IPv6

no enable service

enable service ssh-sesrver, SSH Server

```
Ruijie(Config  # enable service ssh-sesrver
```

show service	

-	-

2.1.5 execute

execute

execute {[**flash:**] *filename*}

flash:	
filename	

PC

TFTP Flash

CLI

line_rcms_script.text

Telnet

```
configure terminal
line tty 1 16
transport input all
no exec
end

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
```

-	-

-	-

2.1.6 ip http authentication

Http Server Web Web

ip http authentication

ip http authentication { **enable** | **local** }

enable	enable password enable secret 15 enable
local	username 15

enable

Web **no ip http authentication**

Web local

```
Ruijie(config)# ip http authentication local
```

enable service	

-	-

2.1.7 ip http port

HTTP **ip http port**

ip http port *number*

number	HTTP Server 80

80

HTTP **no ip http port**

10.4(2)	

2.1.9 lock

EXEC **lock**

lock

-	-

lock

Locked

line **lockable**

line

```
Ruijie(config-line)# lockable
Ruijie(config-line)# end
Ruijie# lock
Password: <password>
Again: <password>
Locked
Password: <password>
```

lockable	

-	-

2.1.11 login

AAA

login **no**

login

no login

-	-

line

AAA

VTY console

VTY

```
Ruijie(config)# no aaa new-model
Ruijie(config)# line vty 0
Ruijie(config-line)# password 0 normatest
Ruijie(config-line)# login
```

password	line

-	-

2.1.12 login authentication

AAA AAA

no

line

AAA
username

VTY

```
Ruijie(config)# no aaa new-model
Ruijie(config)# username  test password 0 test
Ruijie(config)# line vty 0
Ruijie(config-line)# login local
```

username	

-	-

2.1.14 privilege mode

CLI

-	-

-	-

-	-

2.1.15 password

line line **password** **no** line

password {*password* | [*0*|*7*] *encrypted-password*}

no password

password	line
0|*7*	0 7
encrypted-password	

line

2.1.16 service password-encryption

service password-encryption no

service password-encryption

-	-

service password-encryption
password service password-encryption
show running write password
service password-encryption

```
Ruijie(config)# service password-encryption
```

enable password	

-	-

2.1.17 telnet

Telnet EXEC **telnet**

telnet *host* [*port*] [**/source** {**ip** *A.B.C.D* **| ipv6** *X:X:X:X::X* **| interface** *interface-name}*] [**/vrf** *vrf-name*]

Host	Telnet IPV4 IPV6

Port	Telnet TCP 23
/source	Telnet
ip *A.B.C.D*	Telnet
ipv6 *X:X:X:X::X*	Telnet
interface *interface-name*	Telnet
/vrf *vrf-name*	VRF

telnet

	/vrf				
	/ipv6	V6		S3760	S57 S86

1 telnet IPV4 192.168.1.1 vlan 1 vpn1

```
Ruijie# telnet 192.168.1.1 /source interface vlan 1 /vrf vpn1
```

2 telnet IPV6 2AAA:BBBB::CCCC

```
Ruijie# telnet 2AAA:BBBB::CCCC
```

ip telnet source-interface	
show session	
exit	

-	-

username *name* **privilege** *privilege-level*

no username *name*

Name	
Password	
0|7	0 7
encrypted-password	
privilege-level	
filename	

7

7

7

15

```
Ruijie(config)# username test privilege 15 password 0 pw15
```

web :

```
Ruijie(config)# username user1 web-auth password 0 pw
```

login local	

-	-

2.1.19 username import

username import *filename*

filename	

web

	web

:

```
Ruijie#username import user.csv
```


```
Ruijie#username export user.csv
```

web-auth	web

-	-

2.2.2 banner motd

banner motd