RG-S2600G-S

RGOS 10.4(3b16)p2

V2.1

RGOS 10.4 (3b16)p2

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http://www.ruijie.com.cn/

ضي http://webchat.ruijie.com.cn

شجر http://www.ruijie.com.cn/service.aspx

7 × 24 4008-111-000

ظهر http://bbs.ruijie.com.cn/portal.php

http://www.ruijie.com.cn/service/know.aspx

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ث ث

[ ] [ ] ث ض ي

{ x | y | ... }

[x | y | ...]

//

2)

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1. CLI
2.
3. HTTP Ł
4. LINE
5. UPGRADE
6.
7.
8. CPU-LOG
9.
10.
11.
12.

1 CLI

1.1 Alias

alias *mode command-alias original-command*

no alias *mode*

mode	
command-alias	
original-command	

EXEC

alias ?

Ruijie(config)#alias ?
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?"

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
```

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

ip address

show aliases

```
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)#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
```

show aliases	

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1.2 Privilege

privilege **no**

privilege *mode* [**all**] {**level** *level* **| reset**} *command-string*

ð Ô

ð Ô Ю ¦ **privilege** Л CLI ˘ a˚ ˘ Л

Л Л ˘ Ю Л Љ **privilege ?** Л CLI Â

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

ð Ô ЉЮ ˘ CLI 1 и ”test” reload ˘ Л Љ æ Â

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

˘ 1 CLI ˘ Л Љ reload

```
Ruijie>reload ?
LINE    Reason for reload
<cr>
```

reload 1 ˘ Л Љ all

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

˘ 1 CLI ˘ Л Љ reload

```
Ruijie>reload ?
LINE    Reason for reload
at                    reload at a specific time/date
cancel                cancel pending reload scheme
in                    reload after a time interval
```

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enable secret	CLI

ð Л Ô -

1.3 show aliases

Ю Ю ˘ Л Љ EXEC Ю **show aliases** Â

show aliases [*mode*]

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mode	

2

2.1 banner login

Ю **banner login** Â

no banner login Â

banner login *c message c*

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ò Ô ҳ Л Љ ˘ ˘ Â ł
ѣ Ў ˘ Â

ò Ô Ю ‘
```
Ruijie(config)# banner motd $ hello,world $
```

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ò Л Ô -

2.3 boot config

╠ ¨ ˘ ҳ **no** ╠ ¨ Â

boot config *prefix:[directory/]filename*

no boot config

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prefix:	Â ˘ 10.4 2˜ Љ Э Æ Â é ê Ì
/[directory/]filename	¨

ò Ô -

ò ҳ Ô

ò Ô ҳ Л Љ ╠ ¨ Â ╠ ˘ Ю ╗ ‘

service config ҳ˘ ╗ ѝ‘ boot config ╠ ¨ à
flash:/config.text à boot network ╠ ¨ à ^ ˜ Â

service config ҳ˘ ╗ ѝ‘ boot network ╠
¨ à boot config ╠ ¨ à flash:/config.text à ^ ˜ Â

╗ ˘ ╗ ╖˘ a Ѧ ╗ è Â
╖ Л Љ ў Â

Boot ROM

ò Ô ЉЮ ╠ ¨ ѝ Ґ flash:/config_main.text Ł‘
```
Ruijie(config)# boot config flash:/config_main.text
```

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ҳ	

month	ˆ 1-12˜ ˇ
year	ˆ 1993-2035˜ ˇ a

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ð ϗ Ô

ð Ô ϗ ˇ Â
ˇ **clock set** Э ˇ
Ю ł˘ Â

ð Ô Ю й 2003 3 17 Э´ 10 20¦ 30 '

```
Ruijie# clock set 10:20:30 3 17 2003
Ruijie# show clock
clock: 2003-3-17 10:20:32
```

ð ϗ Ô

ϗ	
show clock	

ð Л Ô -

2.7 clock update-calendar

й Â
clock update-calendar

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ð Ô Л é ˆ calendar˜ Â ╟˘
Ю ≠ Â
a˚ ˇ й ˇ ϗ
Â

ð Ô Ю ϗ Л Љ Â

```
Ruijie# clock update-calendar
```

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ð ⁄ Ô -

2.8 disable

ƗƠ æ ˘ ʒ **disable** Â

disable [*privilege-level*]

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privilege-level	

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ð ʒ Ô

ð Ô ʒ ÿ Â ╗ Э ˘ æ Â

disable

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```
Ruijie# disable 10
```

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enable	ÿ ˘ Â

ð ⁄ Ô -

2.9 enable

˘ ʒ **enable** Â

enable

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ὃ ⁄ Ô -

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

no enable secret [**level** *level*]

ð Ô

Secret	EXEC ҳ
Level	
0|5	ҳ ╗ ˘ 0 ╗ ˘ 5 ╗
encrypted-password	ҳ

ð Ô -

ð ҳ Ô

ð Ô ҳ╢ ѝ password security ҳ ч Âpassword ѝ ╗ ҳ˘ ѝ 15 ҳ Âsecurity ҳ ѝ ╗ ҳ˘ Л Љ ѝ 0 15 ҳ Â ˘˚ ˚ Љ Э ч ҳ˘ password ҳ a Â 15 password ҳ˘ ˘ ╟ ѝ security ҳ’ 15 password ҳ security ҳ ˚ ˘ ’ ҳ Љ╗ ˘ password ҳ ╗ ˘ security ҳ ╗ Â

ð Ô Ю ҳ ѝ pw10

```
Ruijie(config)# enable secret 0 pw10
```

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ҳ	
enable password	a˚ ҳ

ð Л Ô -

2.12 enable service

б ┖ SSH Server/Telnet Server/Web Server/Snmp Agent˘ ˘ Ю Л Љ ҳ **enable service** ҳ’

enable service { **ssh-server** | **telnet-server** | **web-server** | **snmp-agent**}

ð Ô

ssh-server	б	SSH Server˘ ҳ˚ IPv4 ┗
telnet-server	б	Telnet Server˘ ҳ˚ IPv4 ┗
web-server [**http | https | all**]	б	Web Server˘ ҳ˚ IPv4 ┗
snmp-agent	б	Snmp Agent˘ ҳ˚ IPv4 ┗

ð Ô -

ð ҳ Ô

ò Ô ҳ б Ь Â **no enable service** ҳ Ь Â

enable service web-server 3 [http | https | all] all http https http http https https	

ò Ô Ю ҳ **enable service ssh-server** SSH Server ╖ ‘

```
Ruijie(Config˜ # enable service ssh-server
```

ò ҳ Ô

ҳ	
show service	Ь

ò Л Ô -

2.13 exec-timeout

LINE Ю ˘ **exec-timeout** ҳ Â **no exec-timeout** ҳ˘ Л

LINE Ю ˘ a Â

exec-timeout *minutes* [*seconds*]

no exec-timeout

ò Ô

minutes	ł
seconds	^ Л ˜

ò Ô й 10 min

ò ҳ Ô LINE

ò Ô ˘ ˘ ˘ LINE й Л Â

ò Ô Ю line vty 0 й 5ł 30 ‘

```
Ruijie(config-line)# exec-timeout 5  30
```

ò ҳ Ô

ò Ô

2.15 hostname

ў ¨ ˘ ę **hostname** Â

hostname *name*

ò Ô

name	ў ¨ ˘ à Л Â ѝ 63 Â

ò Ô ў ¨ ѝ Ruijie Â

ò ę Ô

ò Ô ў ¨ ў Л CHAP ѝ ¨ Â

ò Ô Ю ў ¨ ѝ BeiJingAgenda

```
Ruijie(config)# hostname BeiJingAgenda
BeiJingAgenda(config)#
```

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ę	
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ò Л Ô -

2.16 ip http port

HTTP Ь ˘ Ю Л Л **ip http port** ę

ip http port *number*

ò Ô

number	HTTP Server ˘ ѝ 80 Â

ò Ô ѝ 80 Â

ð Л Ô -

2.17 ip http secure-port

HTTPS Ь ˘ Ю Л Љ **ip http secure-port** ˛˙

ip http secure-port *number*

ð Ô

number	HTTPS Server ˘ й 443 Â

ð Ô й 443 Â

ð ˛ Ô

ð Ô ˛ HTTPS Ь Â **no ip http secure-port** ˛ й Â

ð Ô Ю ˛˘ HTTPS Ь й 4443˙

```
Ruijie(config)# ip http secure-port 4443
```

ð ˛ Ô

˛	
enable service	б Ь
show web-server status	web Ь

ð Л Ô -

2.18 ip telnet source-interface

Э IP й Telnet ˘ Ю Л Љ **ip telnet source-interface** ˛ Â

ip telnet source-interface *interface-name*

ð Ô

interface-name	Э IP й Telnet Â

ð Ô -

ð ˛ Ô

ð Ô ˛ Э IP й Telnet Â telnet ˛ Л Telnet Ь Ą˘ й ˘ Â **no ip telnet source-interface** ˛ й Â

ð Ô Ю ˛˘ Loopback 1 Э IP й Telnet ˙

```
Ruijie(config)# ip telnet source-interface Loopback 1
```

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ҳ	
telnet	Л Telnet Ł Â

ð Л Ô -

2.19 lock

Э ҳ˘ EXEC ҳ **lock** Â

lock

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ð Ô -

ð ҳ Ô

ð Ô ҳ ˘ ˘ в Љ Â ЉЮ в

‘ **lock** ҳ˘ ҳ’

‘ ҳ˘ Л Љ Â ł˘ ҳ˘ ł˘

˘ Ї Locked Ł ’

˘ ҳ Â

Э в ╖ ˘ line Ю **lockable** ҳ˘ line Э

в Â

ð Ô Ю й в ‘

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

ð ҳ Ô

ҳ	
lockable	Э в

ð Л Ô -

ò ३ Ô line

ò Ô

2.23 login local

AAA Ю Э ˘ **login local** Â

no Â

login local

no login local

-	-

ö Ô -

ö Ô line

ö Ô AAA

uses04f3 T2(m(e)]TJ/C2_0 1 Tf0 Tc24.847 0 Td[9A5104B8>74472135402C542AFC18005B51643501C4]TJ/TT0 1 Tf( )T