

RGOS 11.X

N18K&S86E&S78E

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1 Console

2 Telnet/SSH

CLI

3 WEB

CLI

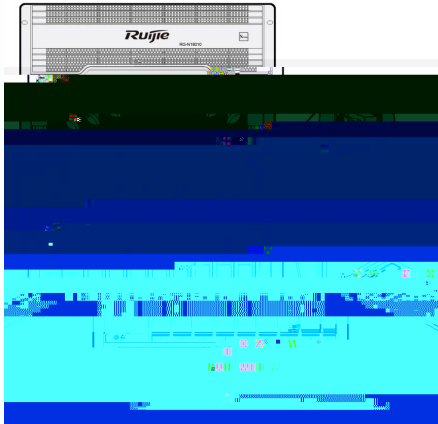
4 SNMP

CLI

5 DCMI

CLI

# Console



**Console**



CRT

SecureCRT

9600

8

1

# | Console



PC

1

2

# Console

CRT

CMII

```
Boot 1.2.4-9567cfc (Build time: May 23 2014 - 11:27:43)
[ OK ]
Scanning devices (MII/TA/IZactions...)
Press RETURN to get started
```

3-4

Press RETURN to get started

```
*Jul 21 17:24:27: %OIR-6-INSCARD: Card inserted in slot 1.
*Jul 21 17:24:27: %7: warning, default install package not exist, auto sync upgrade halt!
Press RETURN to get started
```

" Enter"

Console



Console

CLI

Telnet/SSH

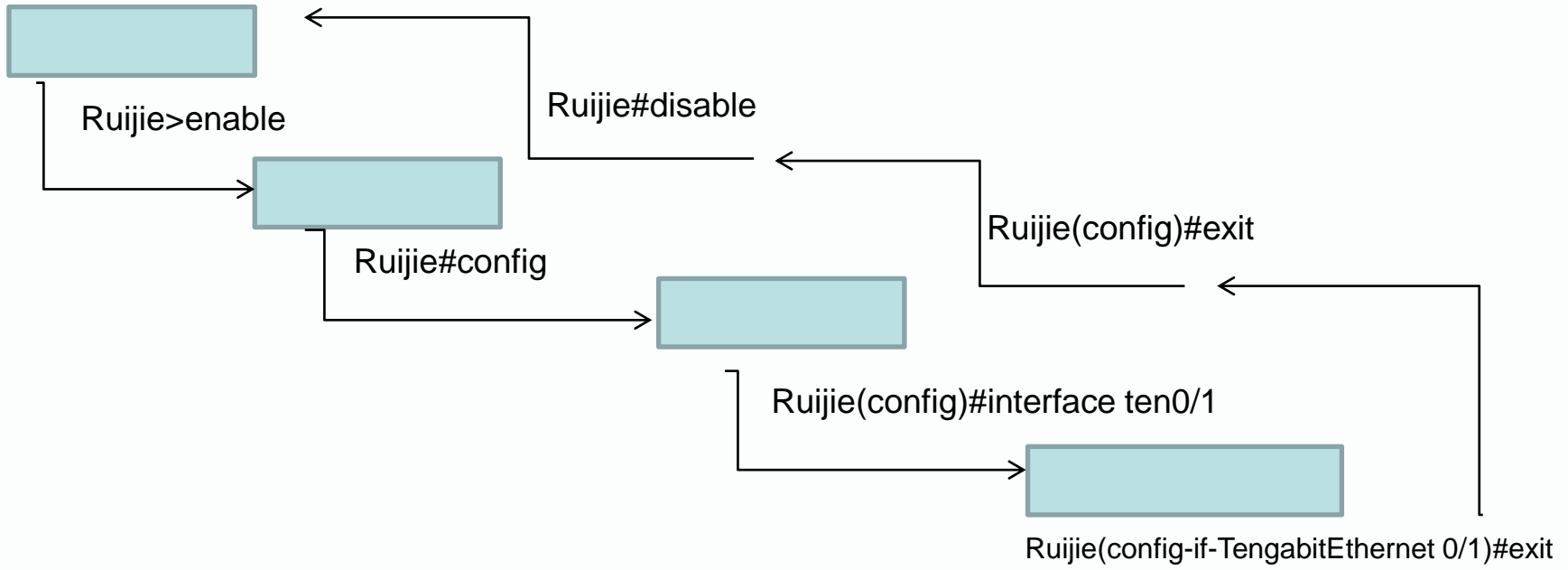
WEB s

CLI

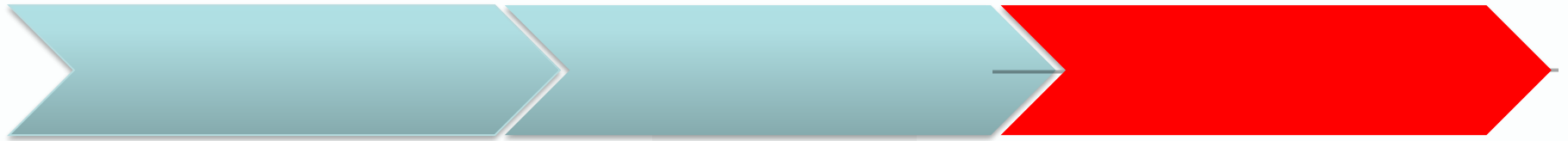
# Console



## CLI



# Console



?

11.X CLI

10.X

CLI

```
Ruijie#show version /show version slots / show cpu /show memory /show interface status /show ip route /show arp /show fan / show power /show temperature....
```

```
Ruijie#show run //
```

```
Ruijie(config-if-GigabitEthernet 1/1)#show this //
```

```
Ruijie#wr //
```

```
Ruijie#ping 8.8.8.8 // Ping
```

```
Ruijie#traceroute 8.8.8.8 // traceroute
```

```
Ruijie#telnet 192.168.3.254 // telnet
```

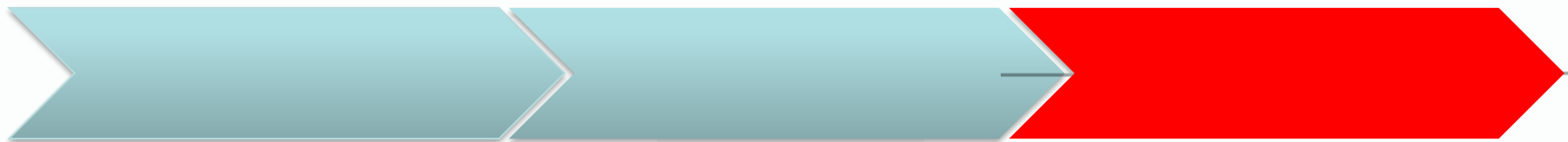
```
Ruijie#debug ip icmp //
```



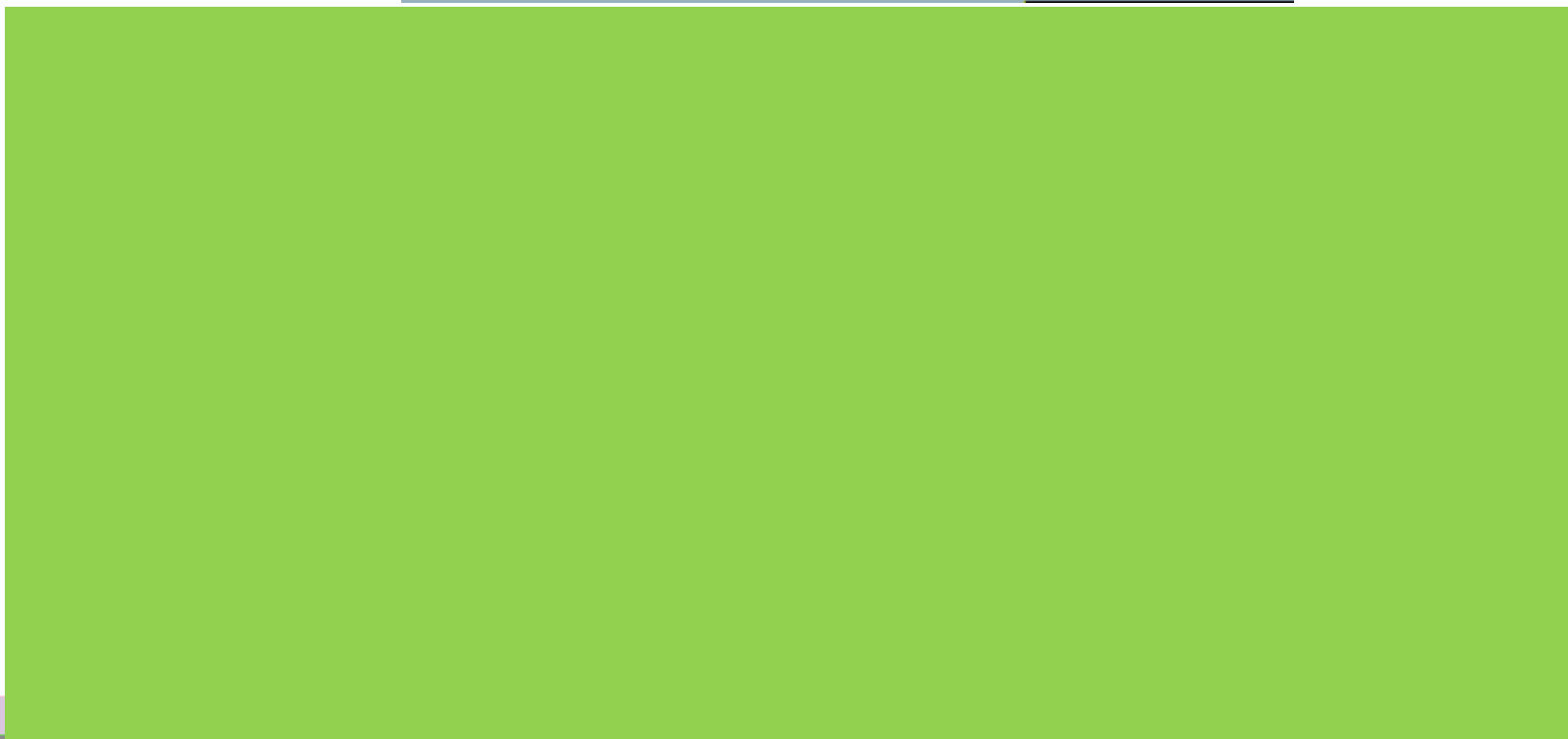
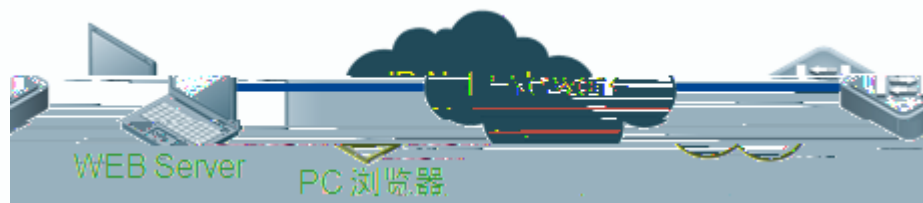
Telent

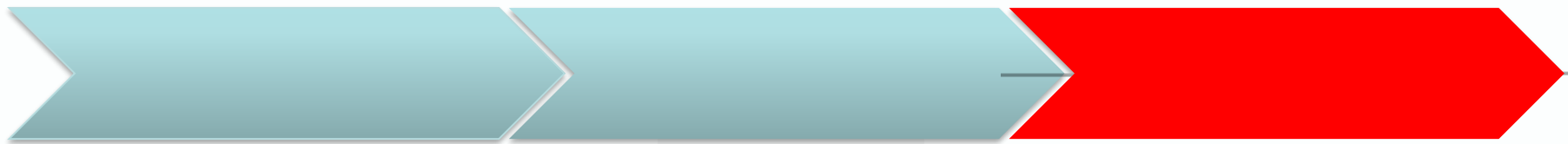


# Smart WEB



WEB





N18000  
N18000

RGOS11.0(1b2)  
RGOS11.0(1b2)

# Contents



1	Introduction
2	Network Architecture
3	Network Security
4	Network Performance
5	Network Management
6	Network Troubleshooting
7	Network Design
8	Network Implementation
9	Network Maintenance
10	Network Upgrade
11	Network Migration
12	Network Integration
13	Network Optimization
14	Network Expansion
15	Network Consolidation
16	Network Decommissioning
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37	Network Security Solutions
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42	Network Security Analysts
43	Network Security Engineers
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46	Network Security Technicians
47	Network Security Support Staff
48	Network Security Training Courses
49	Network Security Certifications
50	Network Security Conferences
51	Network Security Workshops
52	Network Security Seminars
53	Network Security Webinars
54	Network Security Podcasts
55	Network Security Blogs
56	Network Security Newsletters
57	Network Security Websites
58	Network Security Social Media
59	Network Security YouTube Channel
60	Network Security Twitter Account
61	Network Security LinkedIn Page
62	Network Security Facebook Page
63	Network Security Instagram Account
64	Network Security Snapchat Account
65	Network Security TikTok Account
66	Network Security Twitch Channel
67	Network Security YouTube Live Stream
68	Network Security Podcast Series
69	Network Security Webinar Series
70	Network Security Conference Series
71	Network Security Workshop Series
72	Network Security Seminar Series
73	Network Security Podcast Series
74	Network Security Blog Series
75	Network Security Newsletter Series
76	Network Security Website Series
77	Network Security Social Media Series
78	Network Security YouTube Channel Series
79	Network Security Twitter Account Series
80	Network Security LinkedIn Page Series
81	Network Security Facebook Page Series
82	Network Security Instagram Account Series
83	Network Security Snapchat Account Series
84	Network Security TikTok Account Series
85	Network Security Twitch Channel Series
86	Network Security YouTube Live Stream Series
87	Network Security Podcast Series
88	Network Security Webinar Series
89	Network Security Conference Series
90	Network Security Workshop Series
91	Network Security Seminar Series
92	Network Security Podcast Series
93	Network Security Blog Series
94	Network Security Newsletter Series
95	Network Security Website Series
96	Network Security Social Media Series
97	Network Security YouTube Channel Series
98	Network Security Twitter Account Series
99	Network Security LinkedIn Page Series
100	Network Security Facebook Page Series
101	Network Security Instagram Account Series
102	Network Security Snapchat Account Series
103	Network Security TikTok Account Series
104	Network Security Twitch Channel Series
105	Network Security YouTube Live Stream Series



**Riimo**

[www.riimo.com](http://www.riimo.com)

I U



show version detail

system software number

4008 )

U

U

USB U

U

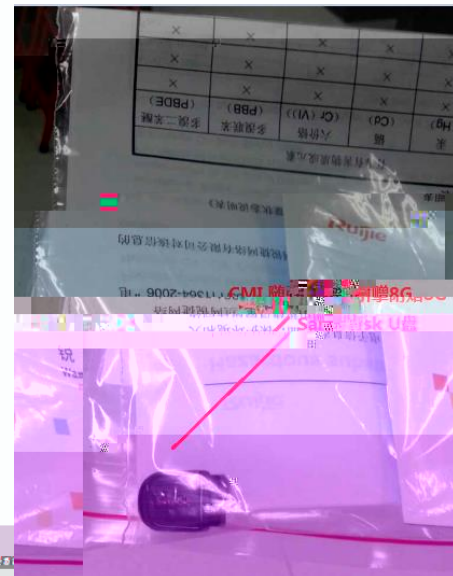
show usb

usb id, usb remove xx

U



CMI 1 8G sandisk U  
CMII FLASH (8G) U



Runto

www.runto.com

I U



1 upgrade

Ruijie#dir usb0: USB

Ruijie#upgrade usb0:/xxxxx\_install.bin xxxx\_install.bin U

2 100% show upgrade status

```

[slot: M1]
dev_type: ca-oct
status : upgrad
[slot: 1]
dev_type: ca-octeon-lc
status :

```

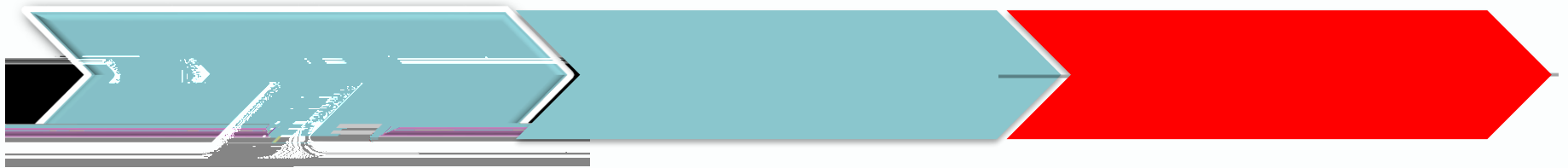
```

[Slot 1]: Upgrade processing is 100%
[slot: M1]

```

3 /FE 100% success ( 4-5 FLASH

I U



1

3-5

2

# FTP



```

1          FTP Server          USB0          CMI          FLASH
          CMII          FLASH

Ruijie(config)#ftp-server username admin
Ruijie(config)#ftp-server password ruijie
Ruijie(config)#ftp-server topdir usb0:/          ---          U
Ruijie(config)#ftp-server timeout 300
Ruijie(config)#ftp-server enable
  
```

```

2      PC      FTP Client      FLASHFTP          FTP          N18K
PC      N18K
  
```

```

3      PC      FTP          FTP Server
  
```

```

4      Upgrade          USB
  
```

FTP

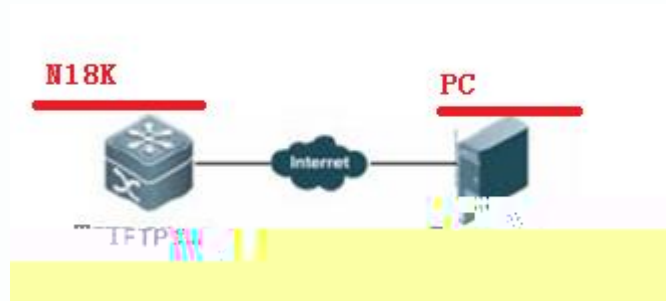
USB

USB  
Upgrade

FTP

FTP  
U

# TFTP



1	PC	TFTP Server		PC	N18K
2	N18K CMI	TFTP Client CMII	FLASH	TFTP	USB
Ruijie#copy tftp://192.168.1.1/n18k_20140703_install.bin					
usb0:/n18k_20140703_install.bin					
3		Upgrade			USB

TFTP

USB

TFTP

TFTP

USB  
Upgrade

U

TFTP

FTP FTP

TCP

TFTP

UDP

TFTP





1 11.X

bug

BUG

2

# WEB

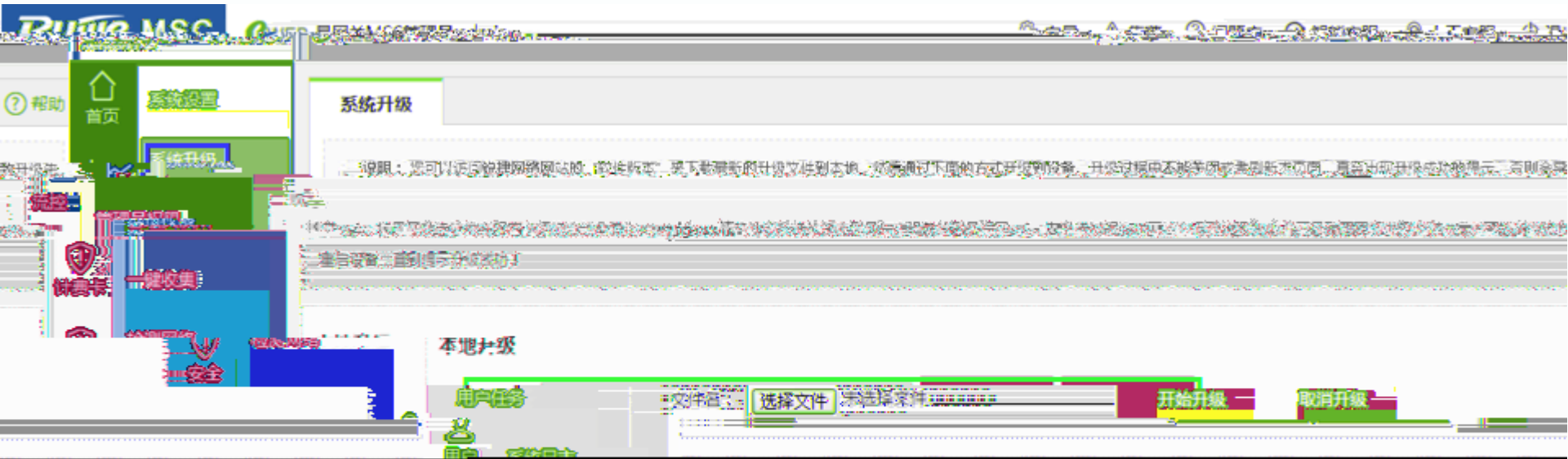
Web

Web

MSC-ED

1 web

2 - - - - -



- [www.ruijie.com.cn](http://www.ruijie.com.cn)
- [www.ruijie.com.cn/service.aspx](http://www.ruijie.com.cn/service.aspx)
- [support.ruijie.com.cn](http://support.ruijie.com.cn)
  
- [webchat.ruijie.com.cn](http://webchat.ruijie.com.cn)
- 4008-111-000