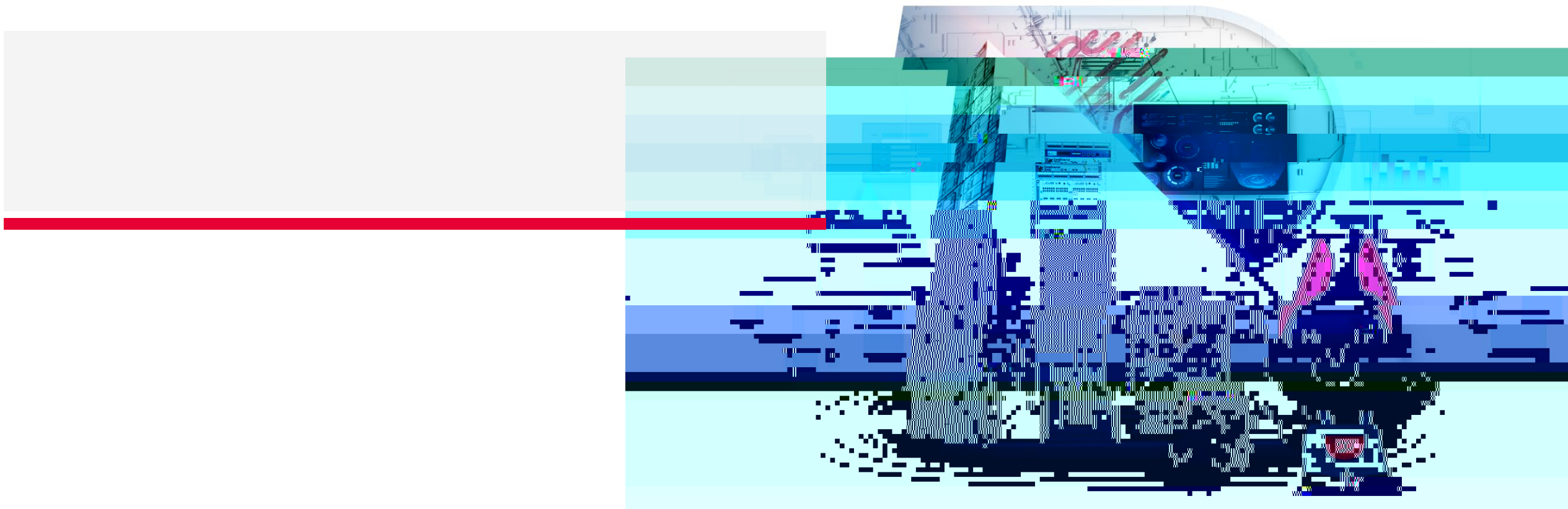






RG-WALL 1600-Z

RG-WALL 1600-Z



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SYS





CPU/

Web

CPU

CPU

80%

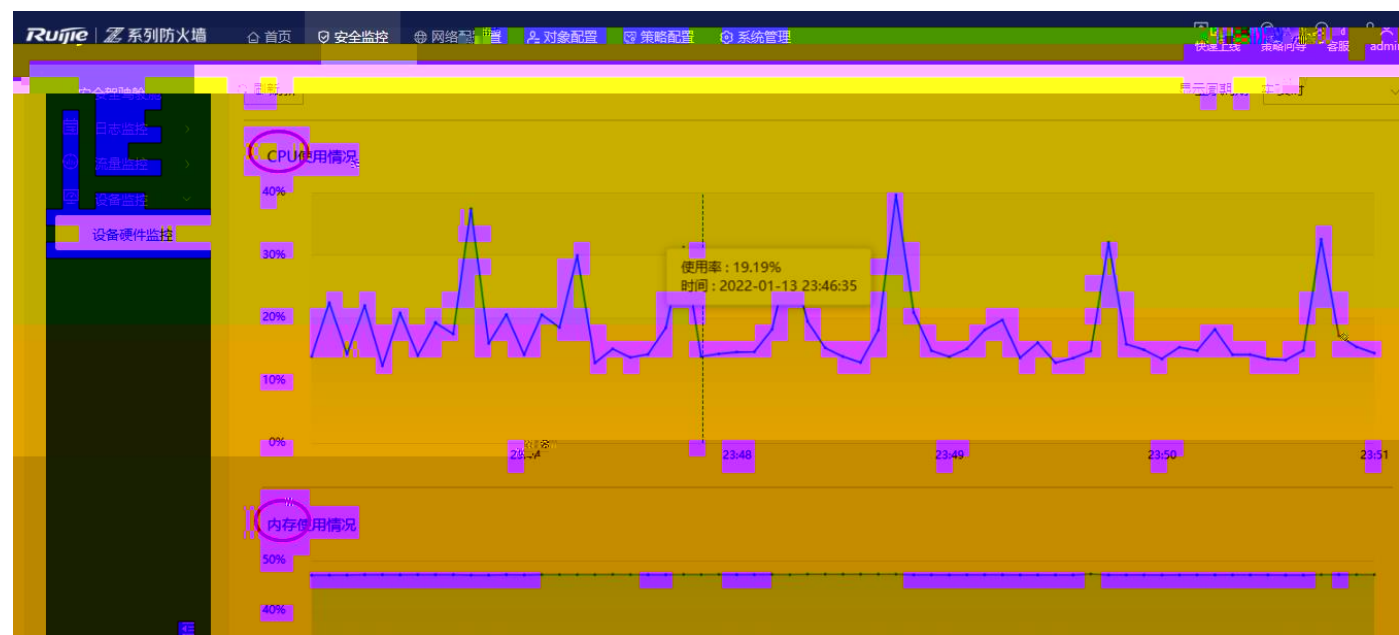
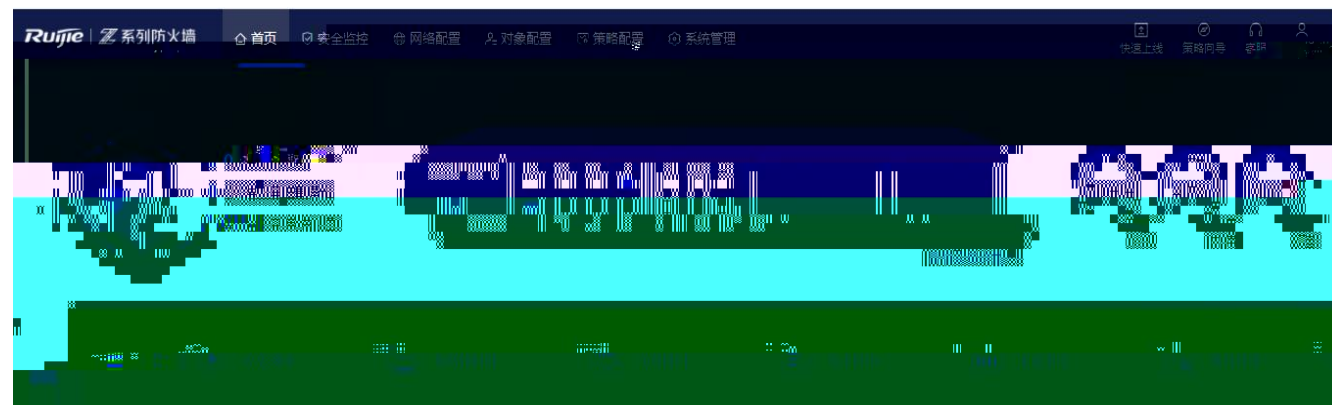
CPU

80%

*

4008111000

<http://webchat.ruijie.com.cn>





()

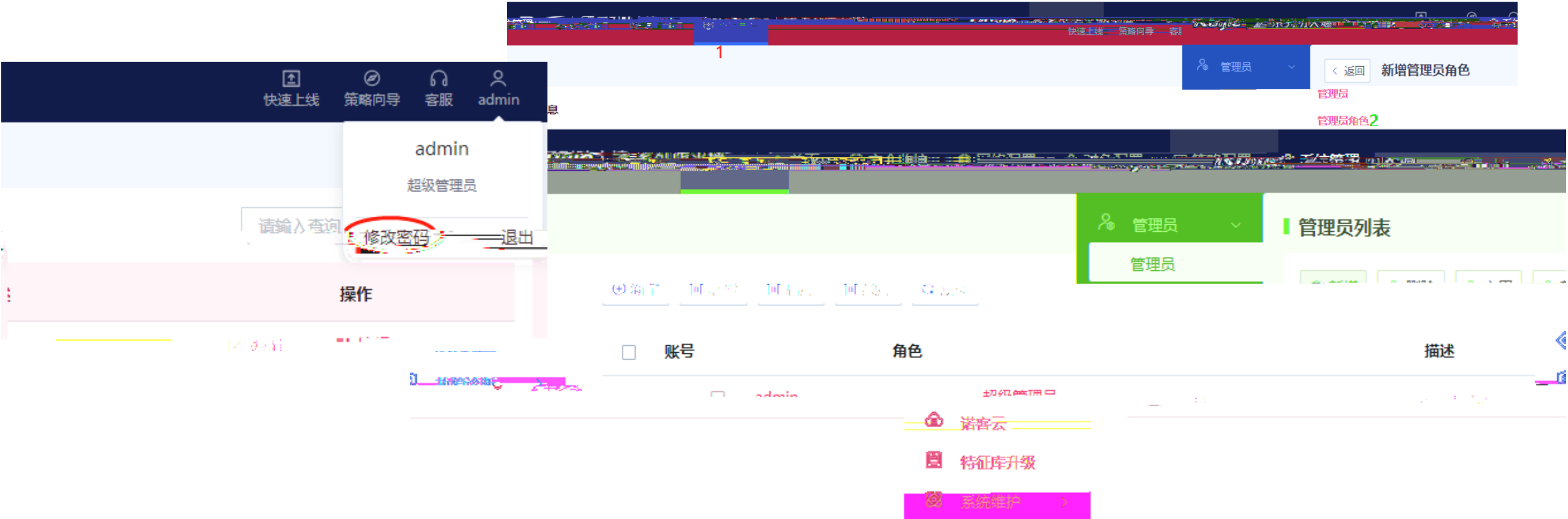




webui

ping https





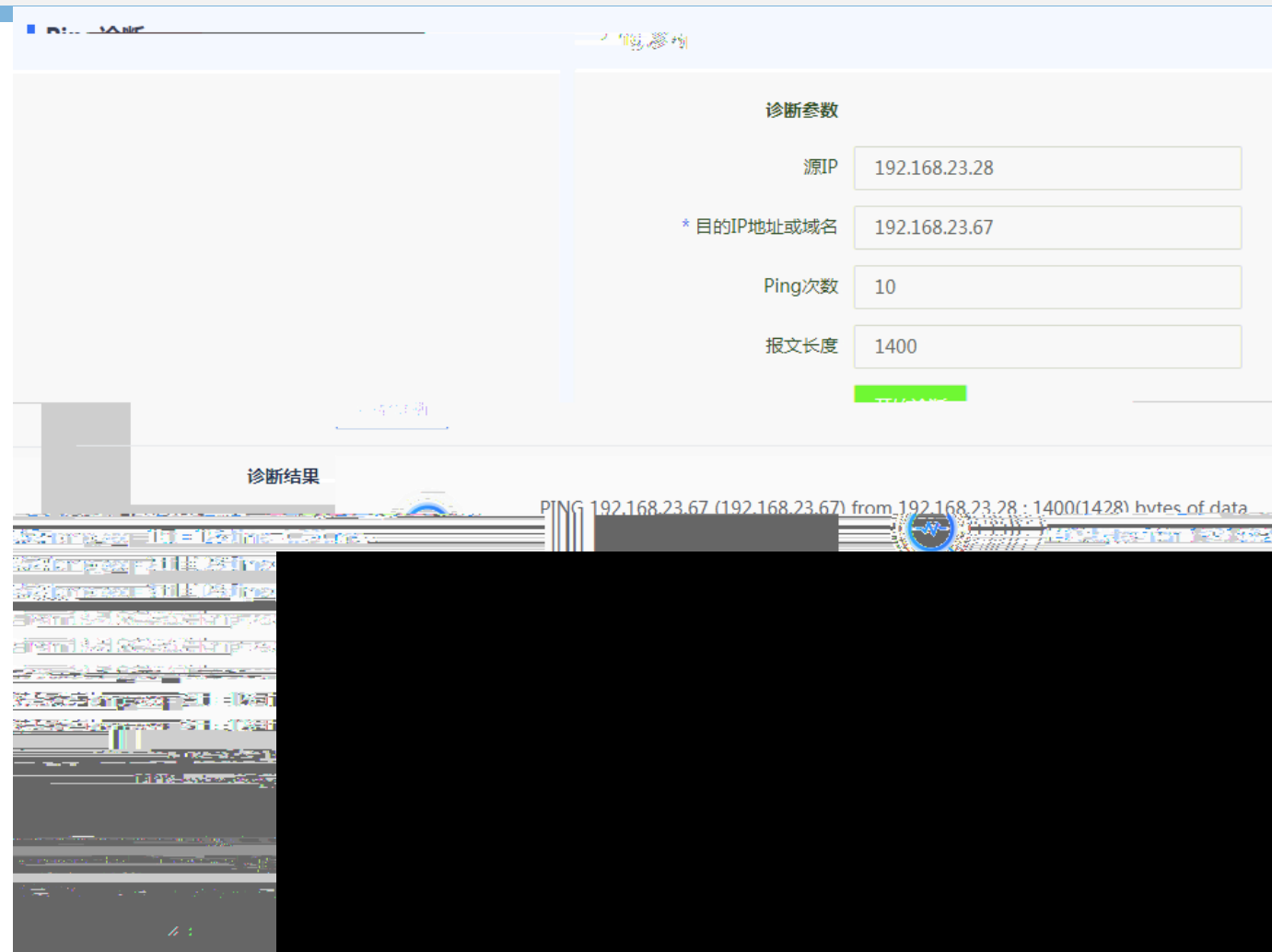
Ping

IP

Ping

Tracert

IP



```

      TCP  UDP  ARP
IP      IP

```

MAC MAC

Reset Eweb





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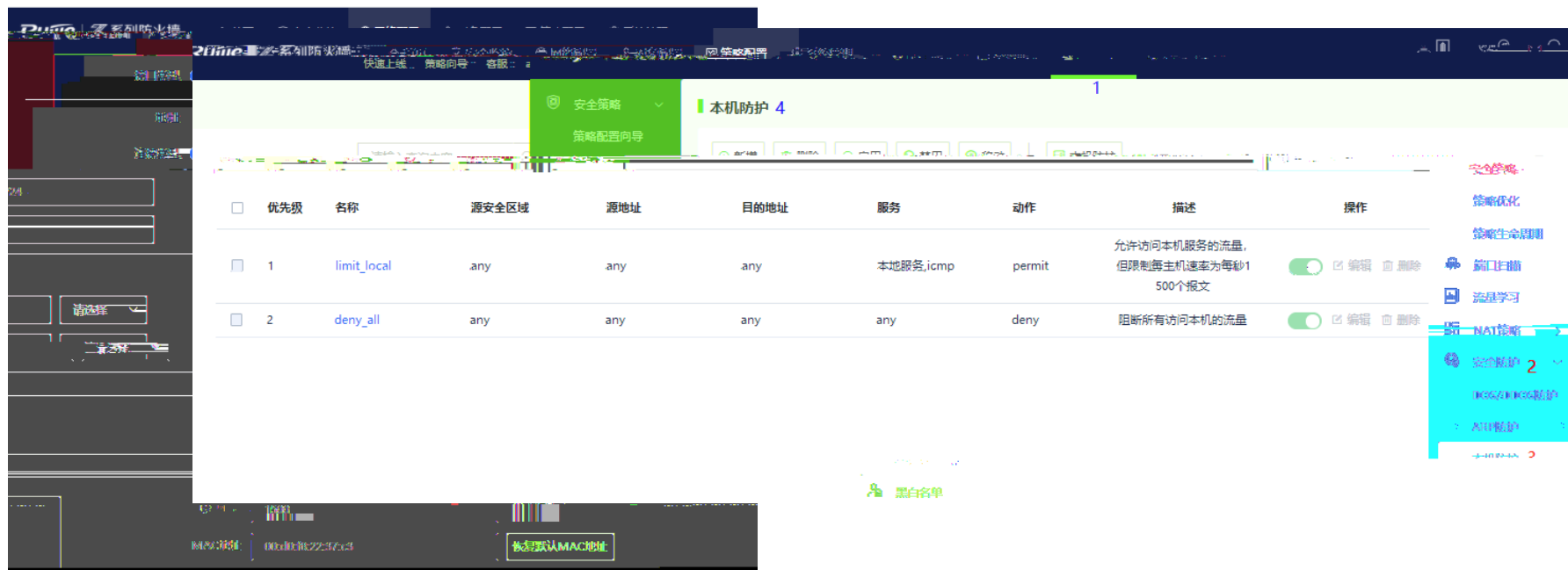


ping web

ping ssh , web

ping

```
ssh: ssh--> ssh ( )
```









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Shell

CLI

SSH

Cli

shell



```

firewall> help
  cliconfig      Enable/disable pager for this session.
  cmd            Send a command.
  copy           Copy a configuration into another one.
  diff           Diff configurations.
  echo           Echo arguments.
  edit           Edit configuration.
  exit           Exit the CLI.
  help          Show this help message.
  load           Load a configuration file.
  load-override  Load a configuration file, overriding the existing one.
  merge          Merge a configuration file into the existing one.
  reload        Reload the configuration.
  save          Save the current configuration to a file.
  show          Show the current configuration.
  show-override Show the configuration that would be loaded if the override
               file was loaded.
  sync          Sync the configuration with the device.
  sync-override Sync the configuration with the device, overriding the existing
               one.
  validate      Validate the configuration.
  validate-override Validate the configuration, overriding the existing one.
  version      Show the version of the CLI.
  yamc         YANG related commands: load, list, show.

```

firewall> show product

```
firewall> show product
show-product
start-time "2022-01-13 18:53:35"
uptime "4 hours, 33 minutes"
productname Z5100
hardwarever 1.00
serial-number 12345678901234567890
part-number 12345678901234567890
software-ver 1.1.0.f6bea6f3
boot-version 1.1.0.f6bea6f3
```

firewall> show config

yang

show config vrf main interface physical

cpu

show cpu

show memory

CPU0

CPU

0

CPU

100

```
firewall> show cpu
top - 23:32:22 up 4:38, 0 users, load average: 3.42, 3.44, 3.53
0.0/0.0 0.0/0.0 0.0/0.0
0.0/0.0 0.0/0.0 0.0/0.0
0.0/0.0 0.0/0.0 0.0/0.0
```

```
firewall> show memory
MemTotal: 4029480 kB
MemFree: 580988 kB
MemAvailable: 854524 kB
Buffers: 72644 kB
Cached: 391232 kB
SwapCached: 0 kB
Active: 574684 kB
Inactive: 261104 kB
Active(anon): 432580 kB
Inactive(anon): 29836 kB
Active(file): 142104 kB
Inactive(file): 231268 kB
Unevictable: 8408 kB
Mlocked: 9408 kB
```

```
Dirty: 470 kB
Writeback: 0 kB
AnonPages: 373336 kB
Mapped: 131464 kB
Shmem: 90520 kB
Slab: 93156 kB
SReclaimable: 55756 kB
SUnreclaim: 37400 kB
KernelStack: 4384 kB
PageTables: 4808 kB
NFS_Unstable: 0 kB
Bounce: 0 kB
```

```
MemTotal: 5000000 kB
MemFree: 1361153 kB
MemAvailable: 135290290112 kB
Buffers: 0 kB
Cached: 0 kB
SwapCached: 114688 kB
Active: 0 kB
Inactive: 0 kB
Active(anon): 0 kB
Inactive(anon): 0 kB
Active(file): 262144 kB
Inactive(file): 218996 kB
```

GiB Mem

GiB Swap

看得见的

```
ip show interface
```

show interface throughput



show interface statistics

/

```
show interface port state vrf main name Ge0/1
```

```
firewall> show interface throughput
IFNAME                IN pkt/s    (IN bit/s)    OUT pkt/s    (OUT bit/s)
---
Ge0/0                  0           (0)            0            (0)
Ge0/1                  1.0         (467.7)        0            (0)
Ge0/2                  0           (0)            0            (0)

...
name Ge0/1
mtu 1500
promiscuous false
description
enabled true
working-mode ROUTE
ifindex 9
oper-status UP
ipv4
  origin STATIC
  address 11.75.40.8/24
  enabled true
  dhcp
    enabled false
    timeout 60
    retry 30
    select-timeout 0
    reboot 10
    initial-interval 10
    dhcp-lease-time 7200
  ..
ipv6
  add ...
```

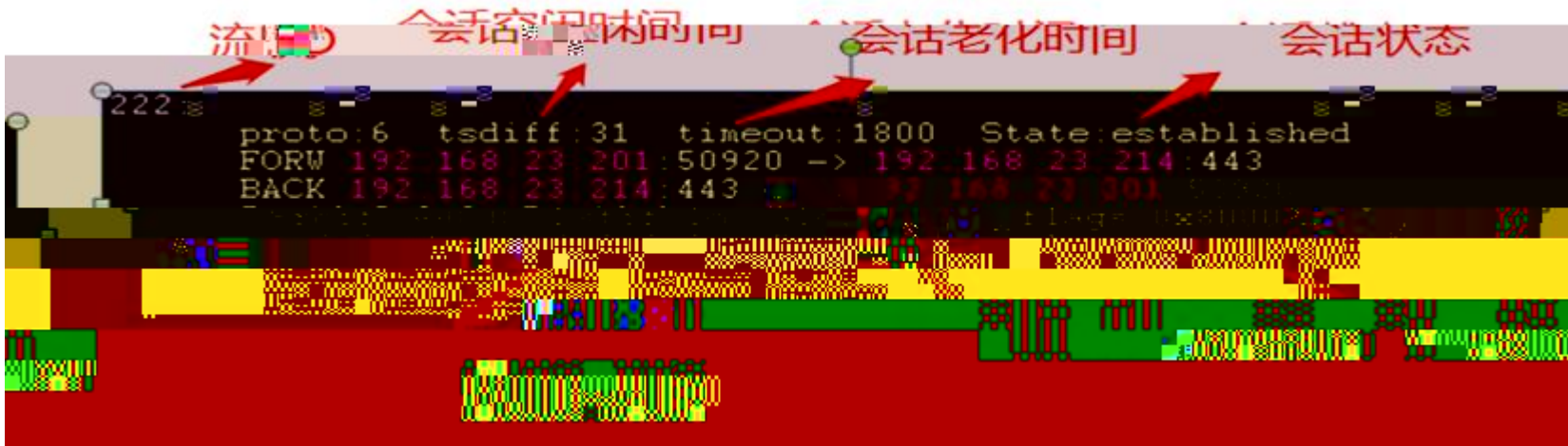

firewall> show npf flows stats

```
firewall> show npf flows stats
The capacity of the flow: 1000000
Allocated flows num: 7
Active flows num: 7
firewall>
```

:show npf flows [expect] [filter {[saddr sip] [sport port][daddr dip][dport port]}

expect –

ALG





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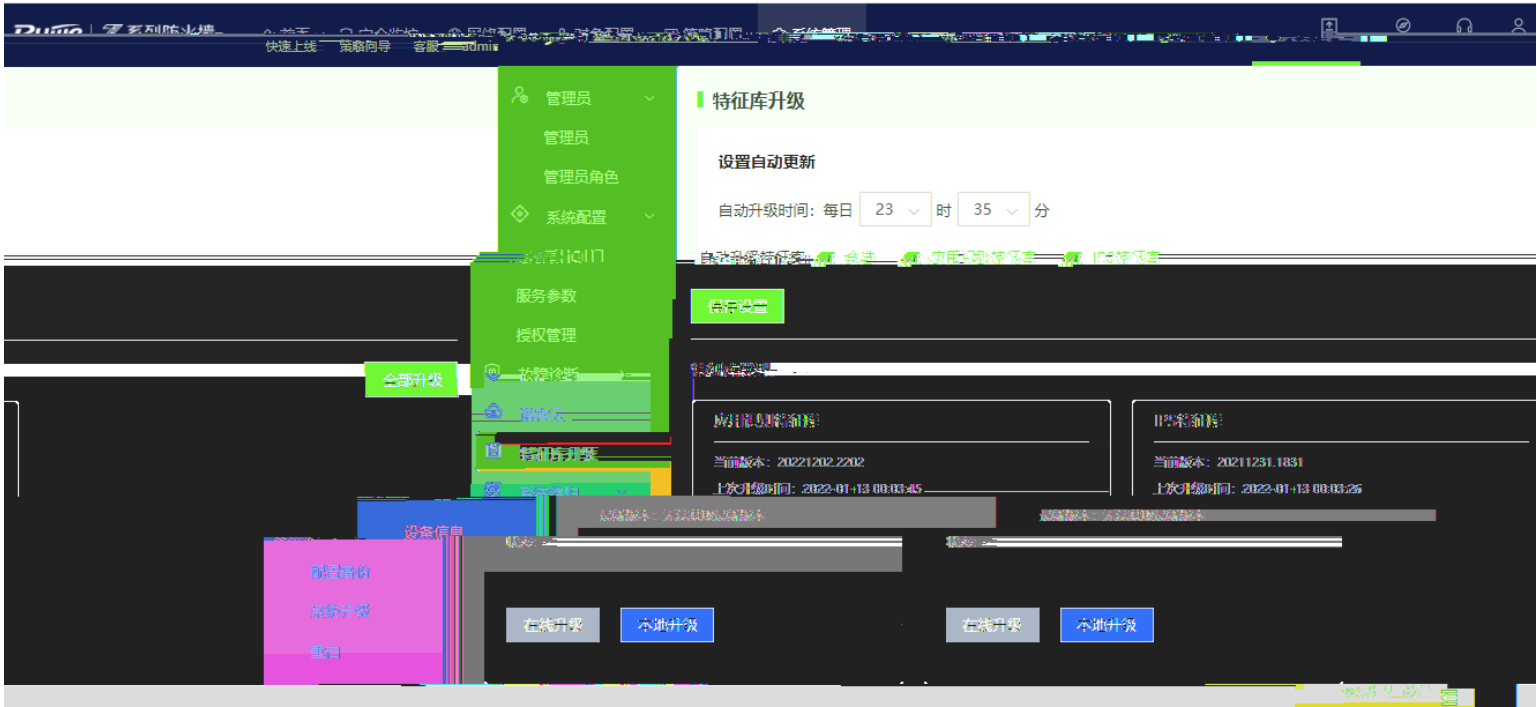
5.

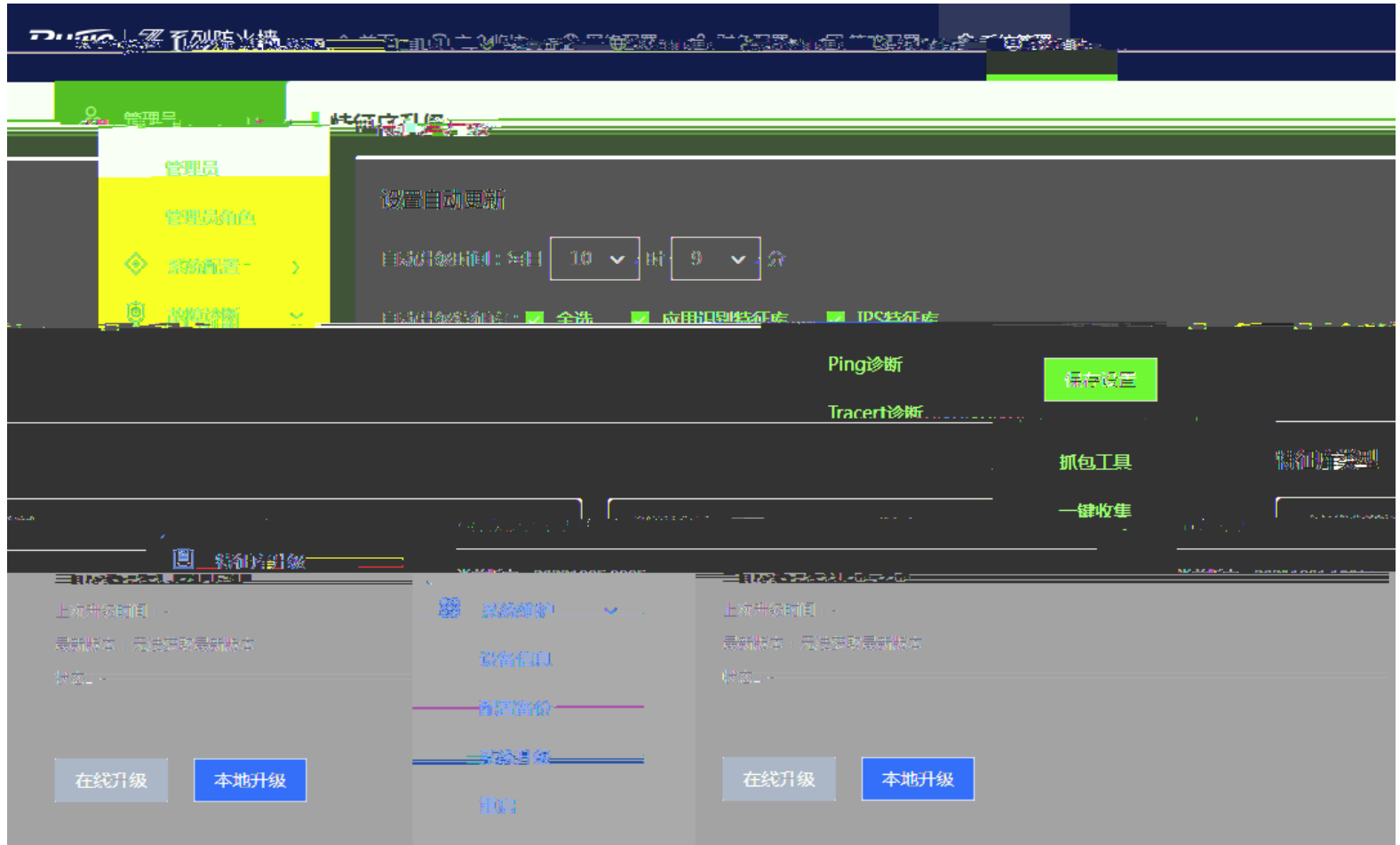
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license

DNS







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THANKS

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