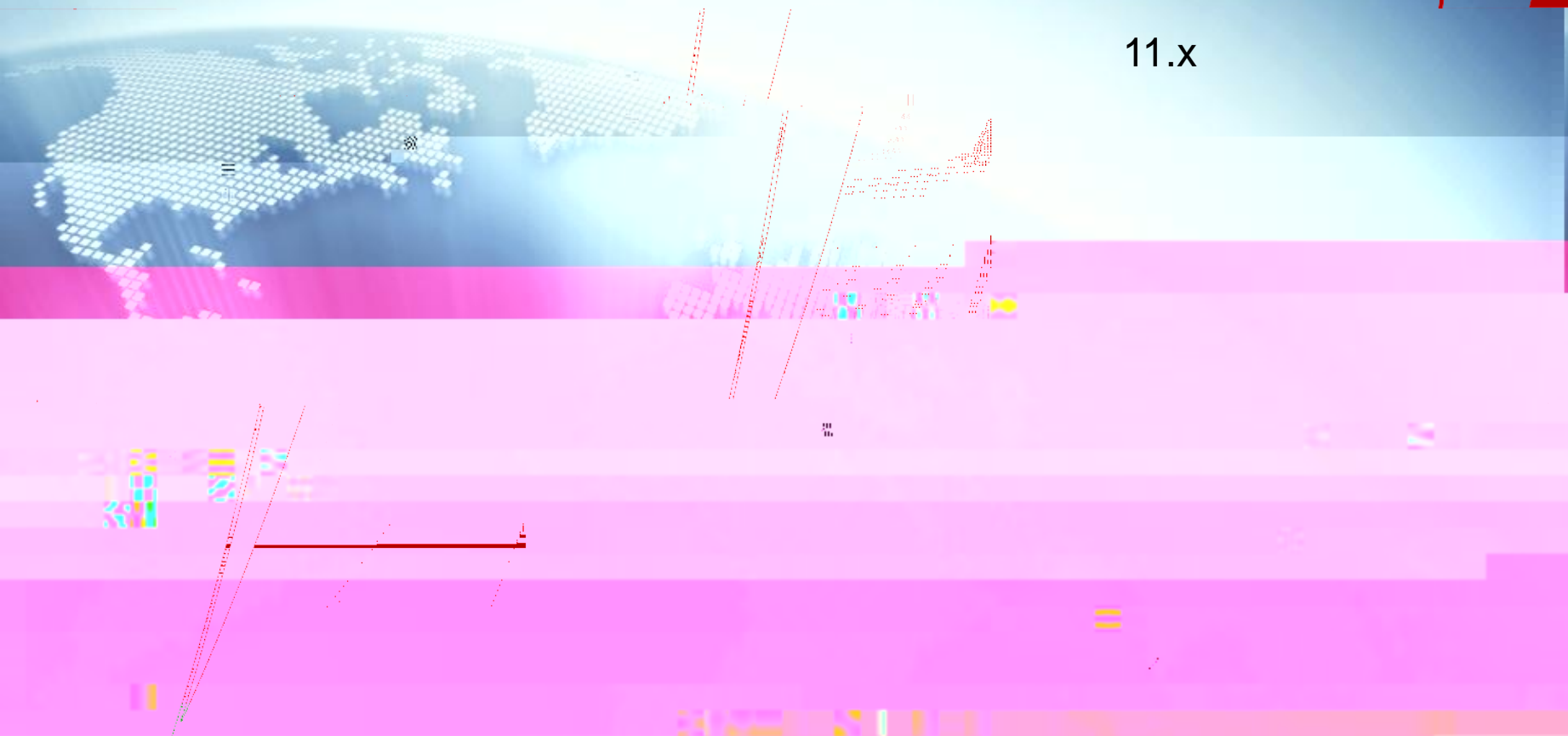


RG-EG

11.x



Contents

VPN



RUNTO

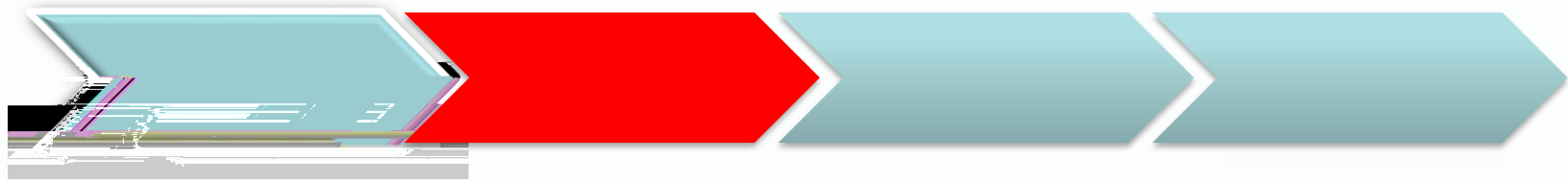




Gi0/0
MGMT

Web 192.168.1.1
http
80
WEB
adm





1 2 3 流控方案 4 高级选项

开启NAT配置 勾选开启线路NAT功能

开启路由功能: 勾选开启缺省路由, 将对有配置的线路配置缺省路由

网站访问安全: 屏蔽非法/病毒网站

三维拓扑巡检: 勾选开启三维拓扑巡检

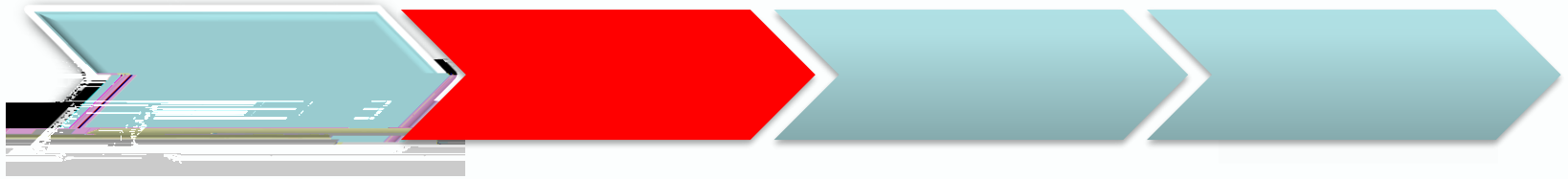
远程升级失败。

DNS服务器: 若不配置可用的DNS, 可能导致

web访问端口: (80,1025-65535)提示: 请确保

“版本”按钮, 来更新设备最新特征库!

完成快速配置后, 建议到系统升级页面点击“检查最新!



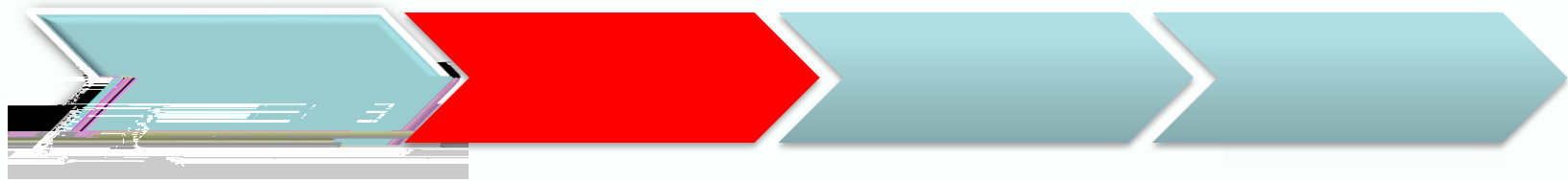
```

                IP      NAT
interface GigabitEthernet 0/0
 ip nat inside
 ip address 192.168.1.1 255.255.255.0

interface GigabitEthernet 0/4
 ip nat outside
 ip address 192.168.33.56 255.255.255.0
                NAT
 ip access-list standard 1
  10 permit any
 ip nat pool nat_pool prefix-length 24
 address 192.168.33.56 192.168.33.56 match interface GigabitEthernet 0/4
 ip nat inside source list 1 pool nat_pool overload

 ip route 0.0.0.0 0.0.0.0 GigabitEthernet 0/4 192.168.33.1

 flow-pre-mgr 1 subscriber any action trust total-limit 0 per-ip-limit 1000
```



EG web

" "

1 2 3 4

快速模式

3 流控方案 ▾

4 高级选项 ▾

网站访问安全: 屏蔽非法/病毒网站

DNS服务器: 192.168.58.110 若不配置可用的DNS, 可能导致远程升级失败。

Web访问端口: 80 (99-4036-65536) 提示: 请确保端口未被上界设备上被运营产网禁

完成配置 转到首页

完成快速配置后, 建议到系统升级页面点击“检查最新版本”按钮, 来更新设备最新特征库

银行、MOBILE、微博、RFID、IP-BASS、IP协议组

注意: 控制带宽, 带宽紧张时代先被打压(不带宽不紧张), 空闲时允许带宽剩余的所有带宽!

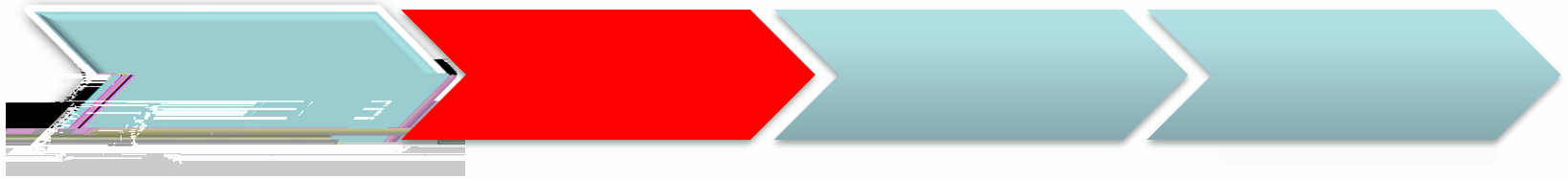
抑制类

视频影音、MOBILE、下载工具、MOBILE、社交、MOBILE、网盘、MOBILE、未知网页

非法类网页

阻断类

非法类



```
no sys-mode gateway
```

```
---
```

```
link-mode GigabitEthernet 0/5 GigabitEthernet 0/6 forward
```

```
---
```

```
0/6
```

```
---
```

0/5

```
interface Mgmt 0
```

```
ip address 192.168.57.109 255.255.255.128
```

```
gateway 192.168.57.1
```

```
flow-pre-mgr 1 subscriber any action trust total-limit 0 per-ip-limit 1000
```

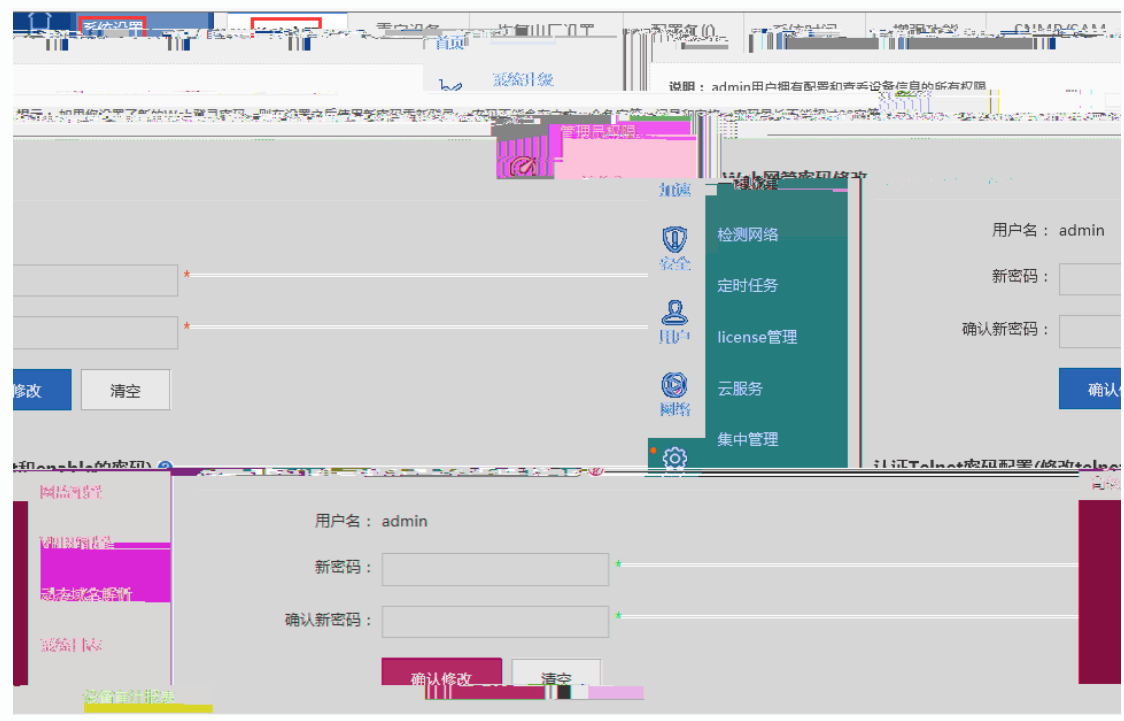
NAT

RUNTO





telnet



web

WEB

telnet

telnet

web

VPN

AAA

telnet

admin

telnet



Contents

VPN





unkey

5

vpn

key

normal

vpn

vpn



智能流控 高级流控

NEW

通避。

✱ 开启智能流控

切换流控方案

线路带宽: Gi0/1 Gi0/3 Gi0/7 Te0/1

Gi0/1 下行 Mbps 上行 Mbps

流控方案: **保证办公应用 (企业)** ▼ 未配置方案

关键/保证类	<p>注意: 带宽紧张时优先保证以下应用的带宽。</p> <p>即时通讯软件、IP网络电话、电子邮件协议、普通网页浏览、普通网页浏览明细、DNS、ICMP-DETAIL、安全协议、VPN应用、办公OA、视频会议、HTTPS</p> <p>注意: 带宽紧张时会抢占抑制类应用的带宽, 空闲时可用满剩余的所有带宽!</p> <p>股票软件、互联网文件传输、数据库、网络管理协议、路由协议、进程流控协议、软件更新、网</p>
--------	---

确定 跳过>>暂不配置

OA

IP
1M(HTTP)

1M



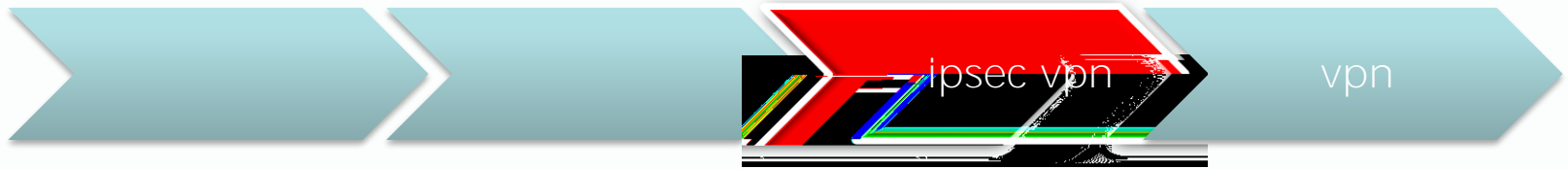


ipsec vpn

vpn

ipsec vpn

ruijie



ipsec vpn

vpn

ipsec vpn

A screenshot of a network configuration wizard window titled "ipsec vpn". The window has a blue header with the text "欢迎使用VPN配置向导, 本向导将帮助您快速的完成VPN配置". Below the header, there are tabs for "VPN配置" and "VPN监控". The main area shows a network topology diagram with a "总部" (Headquarters) node at the top, IP address 192.168.34.145, and a "分支" (Branch) node below it, IP address 192.168.1.169. The interface includes a left sidebar with "VPN配置" and "VPN监控" sections, and a right sidebar with "技术" and "配置" sections. At the bottom, there are navigation buttons: "中" (Middle), "上一步" (Previous Step), and "完成" (Finish).

ipsec vpn

VPN

vpn

vpn

VPN

VPN

VPN

/

VPN

/

2M

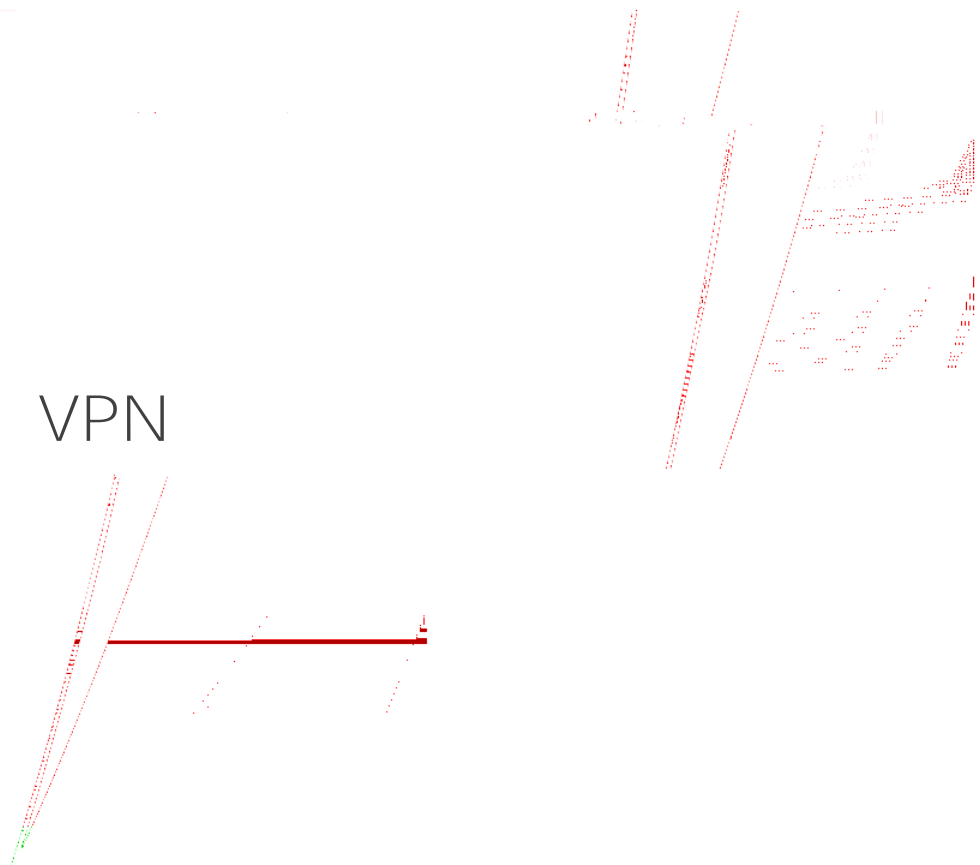
/

5M

The screenshot displays a network management interface with several windows. The primary window is titled "VPN关键通道带宽编辑" (VPN Key Channel Bandwidth Edit) and shows a configuration for interface "Gi0/1". It includes tabs for "历史流量报表" (Historical Traffic Report) and "VPN流量" (VPN Traffic). Below the tabs is a "高级查询" (Advanced Query) section with "线路选择" (Line Selection) set to "Gi0/1", "时间范围" (Time Range) set to "当前" (Current), and "刷新" (Refresh) set to "每小时" (Every Hour). A traffic chart is visible, showing "上行" (Up) traffic. At the bottom, there are "保存" (Save) and "关闭" (Close) buttons. On the left, a "VPN流控配置" (VPN Traffic Control Configuration) window is partially visible, showing "开启VPN流控" (Enable VPN Traffic Control) and "保障VPN关键应用的流量" (Guarantee VPN Key Application Traffic) checked. A tree view on the left lists "所有应用" (All Applications) with sub-items like "即时通信" (Instant Messaging) and "IP网络" (IP Network).

Contents

VPN





RUNTO





Web

Web



WEB

support.ruijie.com.cn ip

192.168.2.100

web

The screenshot displays a network management interface with several tabs: 'WEB认证', 'WEB认证免认证', and '商业营销认证'. The 'WEB认证' tab is active, showing a table with columns for '名称' (Name) and '掩码地址' (Mask Address). The table contains the following entries:

名称	掩码地址
hjlw	20.200.0.254
jjqiren	255.255.255.0

Below the table, there are buttons for '修改' (Modify) and '清空' (Clear). On the right side, there is a user login form with the following fields:

- 用户名: admin
- 新密码: [input field]
- 确认新密码: [input field]
- 确认按钮: 确认

A sidebar menu on the left includes options like '检测网络', '定时任务', 'license管理', '云服务', and '集中管理'. The interface also shows various status indicators and navigation elements.

Web

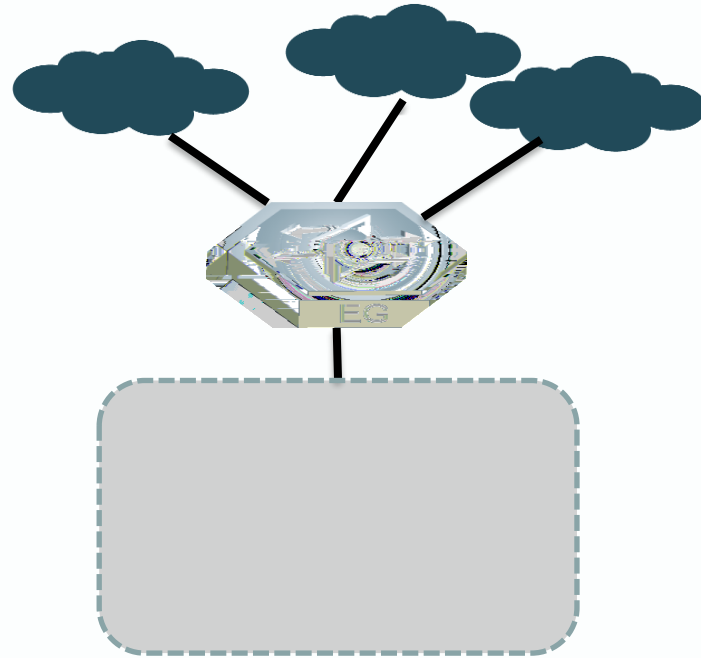
tieba.baidu.com



Contents

VPN





DNS



ECMP



ECMP

2

100M

10 1

1000M

11.1 6 B3

|

>

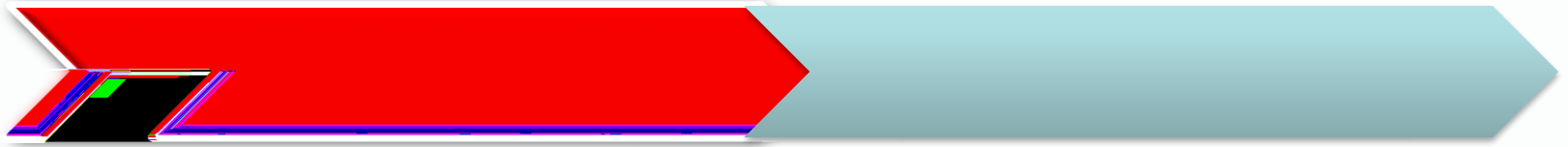
>

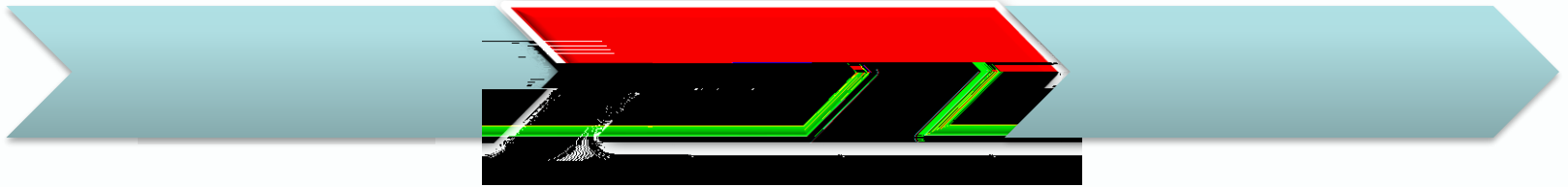
>

/

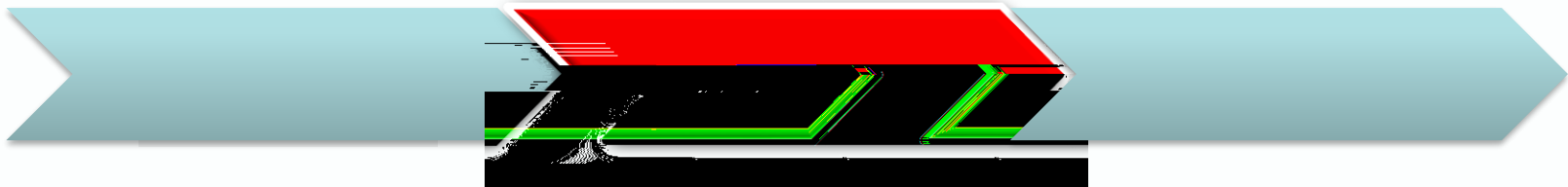
RUNTO







nexthop



route-auto-choose

外网口配置 静态IP地址

Gi0/5 口-ip地址: 116.113.210.158 * 接口描述: 联通100m1

子网掩码: 255.255.255.240 * 下一跳地址: 116.113.210.145 *

下行带宽: 100 Mbps(0.5~1000)不配置时默认为10

上行带宽: 100 Mbps(0.5~1000)不配置时默认为10

缺省路由 开启缺省路由: 勾选开启

保存设置 清空设置 子接口管

管理



nexthop





策略路由 应用路由 策略路由 策略路由 策略路由

线路负载均衡设置

自动进行合理的流量分配。

开启/关闭： 开启策略路由负载均衡

[\[查看负载均衡结果\]](#) [\[自定义接口权重\]](#)

[保存设置](#)

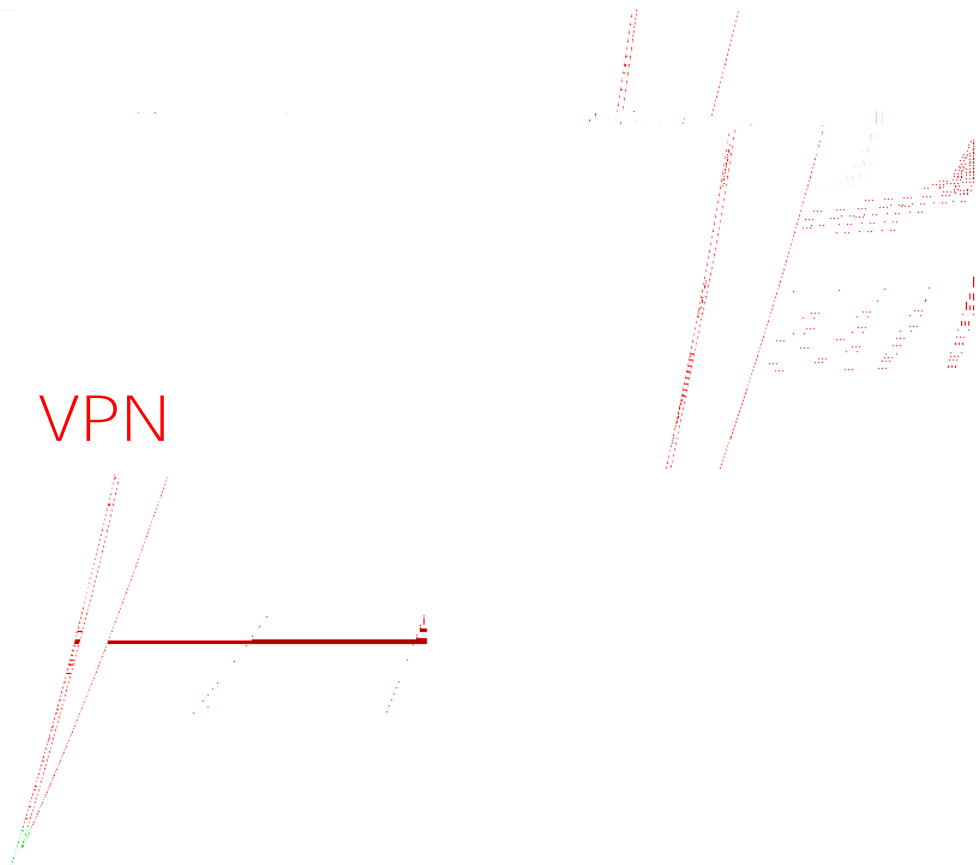
RUNTO





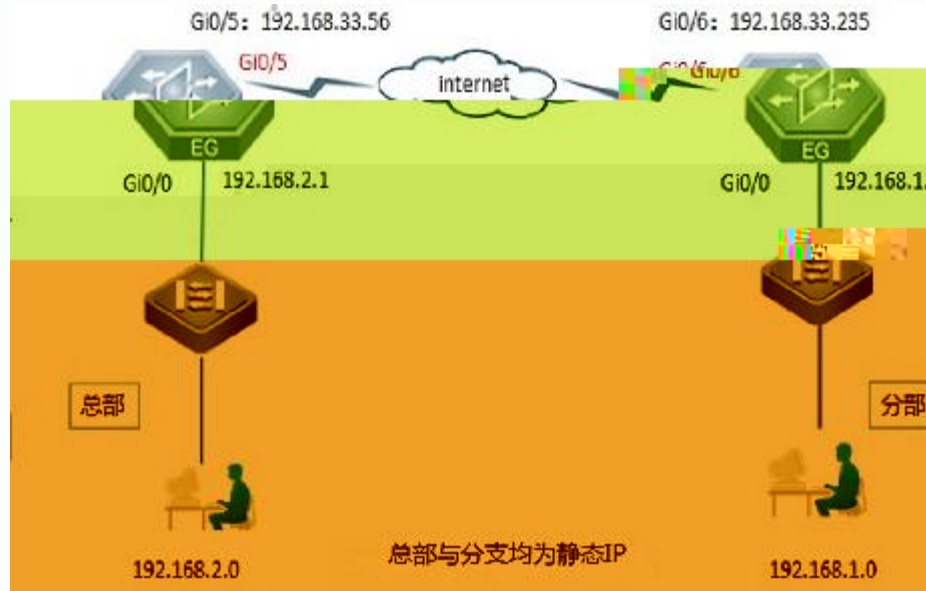
Contents

VPN



IPSEC

-- ip



IP

IP

| IPSEC -- ip

ipsec VPN

L2tp over ipsec VPN ipsec VPN

routeA ipsec

routeB ipsec

ruijie

IKE 3DES-MD5 DH2

IPSec esp(3des-md5)

IPSEC

-- ip



"nexthop"

外网门配置 静态IP地址

Gi0/1口-IP 地址: 172.18.124.81 *

* 子网掩码: 255.255.255.0 * 下一跳地址: 172.18.124.1

接口描述: 下一跳地址就是nexthop

MAC地址: 00d0.f822.33cd (格式: 00d0.f822.1234)

下行带宽: 10 Mbps(0.5~10000)不配置时默认为10

上行带宽: 10 Mbps(0.5~10000)不配置时默认为10

网络服务商: 电信 移动 联通 教育 其它

开启缺省路由: 勾选开启缺省路由

开启NAT配置: 勾选开启线路NAT功能

启源进源出: 勾选开启源进源出

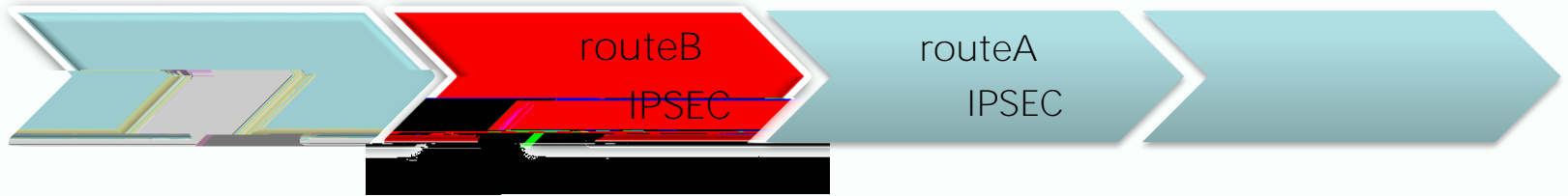
光电转换: 电口

保存设置 清除设置 子接口管理

开

IPSEC

-- ip



routeB
VPN

IPSEC

"

web
IKE

dialer
3des-sha dh1

The screenshot shows a configuration window for IPSEC. At the top, there is a red checkmark and the text '高级设置'. Below this, there are several configuration options:

- 身份验证: 开启 ?
- 协商模式: 主模式 (dropdown)
- IKE策略: 加密算法 (DES), 散列算法 (SHA), DH组 (group1)
- 转换集1: esp-des esp-sha-hmac (dropdown)
- 转换集2: 不配置 (dropdown)
- 完美向前加密: 不启用 (dropdown)

At the bottom right, there are two buttons: '上一步' and '下一步'. On the right side of the window, there is a sidebar with the text '连接总部'.

IPSEC

-- ip



routeA
VPN

IPSEC

" "

The screenshot shows a web-based VPN configuration interface. On the left side, there is a vertical sidebar with various menu items, including 'VPN类型' (VPN Type) and 'L2TP IPsec'. A large black rectangular redaction box covers the left portion of the main content area. The main content area displays a configuration step titled '2 选择分支类型' (2. Select Branch Type). Below this title, there are several lines of text and a '查看...' (View...) link. At the bottom right of the interface, there are two buttons: '上一步' (Previous Step) and '完成' (Complete). A pink box with the number '6' and the text '完成' (Complete) is overlaid on the right side of the interface.



IPSEC -- ip

```
1      "      "
      web      ipsec
2      vpn      aaa
      telnet
3      vpn
```


| L2TP OVER IPSEC

--

PC

VPN

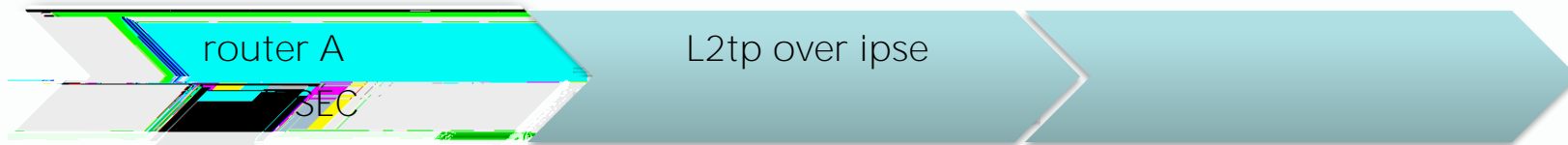
PC

L2TP OVER IPSEC

KE

PC

VPN



routeA

L2tp OVER IPSEC

VPN

VPN

The screenshot shows a multi-step VPN configuration wizard. The current step is "配置L2TP IPsec参数" (Configure L2TP IPsec parameters). The interface includes the following elements:

- Network Location:** A dropdown menu for selecting the network location.
- Configuration Parameters:** Fields for "加密算法" (Encryption Algorithm) set to "DES", "散列算法" (Hashing Algorithm) set to "SHA", and "DH组" (DH Group) set to "group1".
- Transformation Sets:** Two dropdown menus for "转换集1" (Transformation Set 1) and "转换集2" (Transformation Set 2). The first is set to "esp-des esp-sha-hmac" and the second to "esp-3des esp-md5-hmac".
- Perfect Forward Encryption:** A dropdown menu for "完美向前加密" (Perfect Forward Encryption) set to "不启用" (Not Enabled).
- Navigation:** Buttons for "上一步" (Previous Step) and "下一步" (Next Step).

Red annotations are present on the screenshot:

- The number "123456" is written above the "IKE" label.
- The text "IKE" is written in red below the "123456".
- The text "DES-SHA" is written in red to the right of the "IKE" label.

| L2TP OVER IPSEC

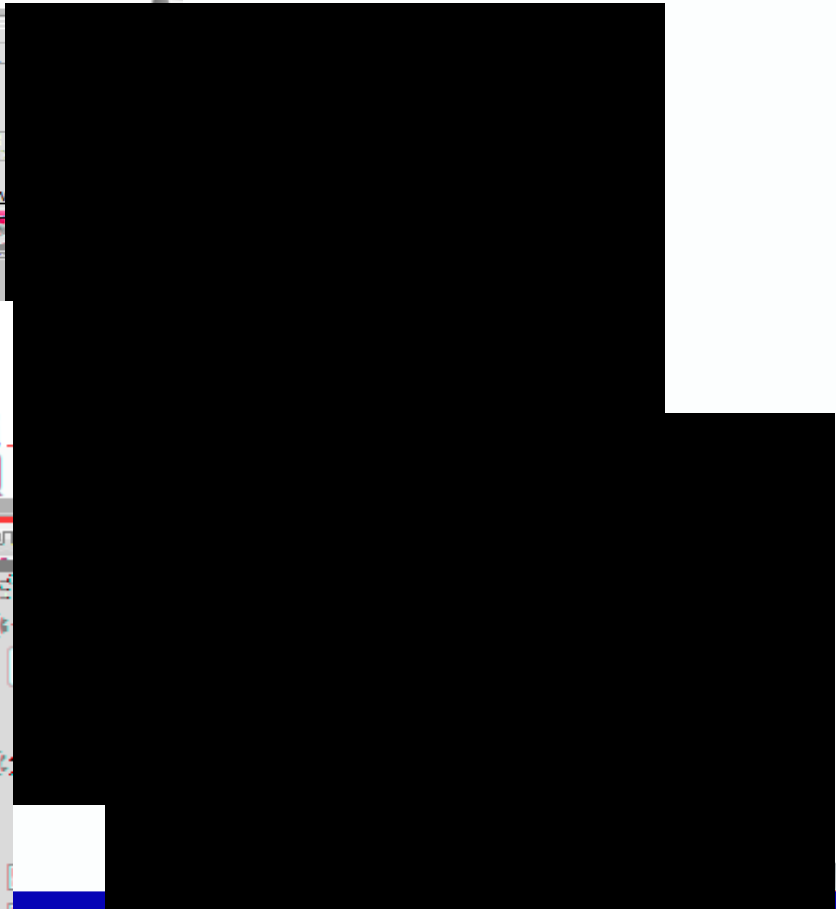
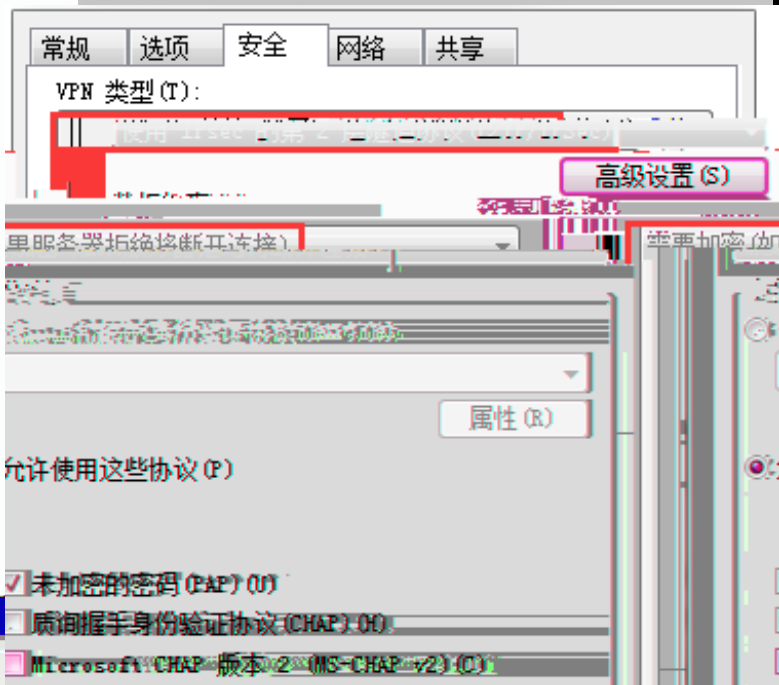
-- PC

L2TP OVER IPSEC

-- PC VPN

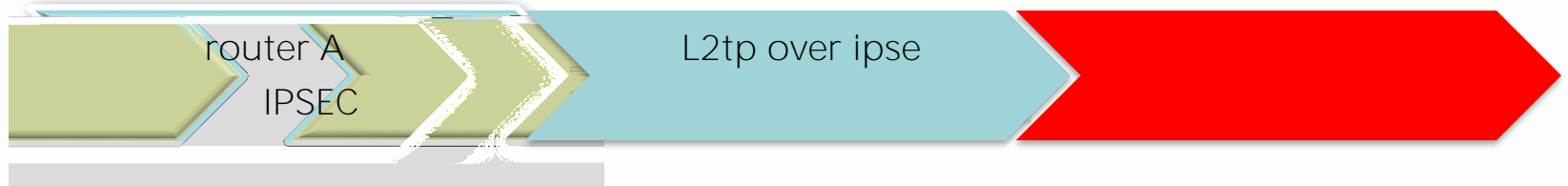


L2tp OVER IPSEC



L2TP OVER IPSEC

-- PC VPN



- 1 L2tp over ipsec
- 2 PC ping 192.168.1.18
- 3 PC

A solid red rectangular bar located to the left of the "Contents" text.

Contents

4008-111-000

webchat.ruijie.com.cn