**DWR-925W user manual**



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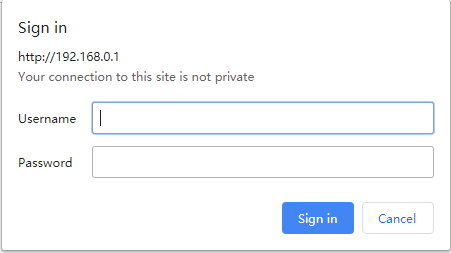
# Starting Setup in the Web UI

It is easy to configure and manage the DWR-925W with the web browser.

**Step1.** To access the configuration utility, open a web-browser and enter thedefault IP address

http://192.168.0.1in the web address field of the browser.

After a moment, a login window will appear. Enter **admin** for the User Name and Password, both in lower case letters. Then click the **Log In** button or press the **Enter** key.



**Figure 1-1** Login Window

Default IP Address: **192.168.0.1**

Default User Name: **admin**

Default Password: admin

# button

|  |  |
| --- | --- |
| **Object** | **Description** |
| **Add** | Add entry or config info. |
| **Mod** | Edit config |
| **Del** | Delect entry |
| **View** | View status |
| **En** | Enable this function |
| **Dis** | Disable this functon |
| **Enable** | Enable this function |
| **Disable** | Disable this functon |

# Status

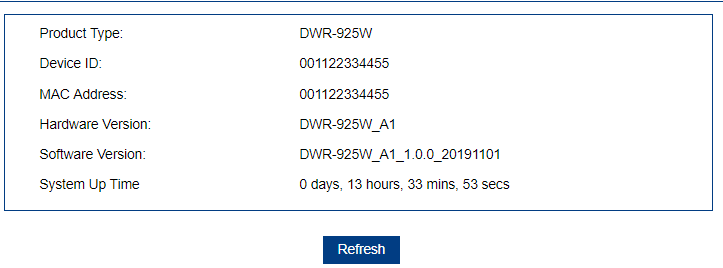
## Basic Info

On this page, you can view information about the Internet status of the DWR-925W, include modem1 modem 2, lan,wan information.



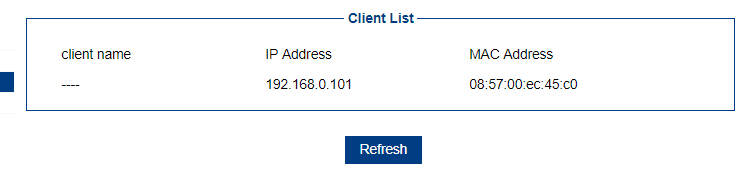
## Device Info

You can view base information about DWR-925W.



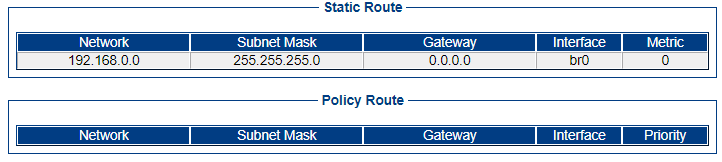
## Clients List

This page shows the IP addresses and host names of all the PCs in your network



## Routing Table

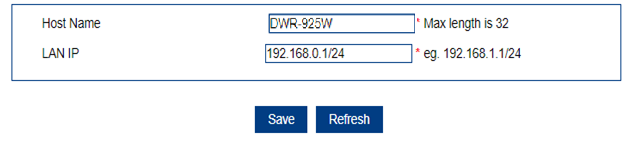
This page shows the system route info , include manual configuration static route and policy route



# Network

## Lan

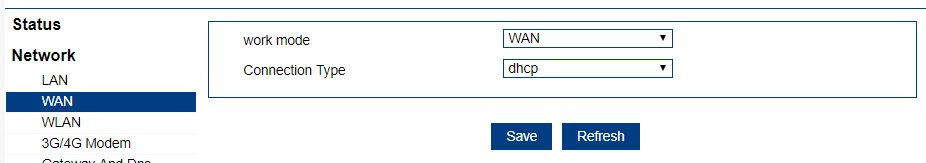
On this page, you can configure the local network for router.

****

|  |  |
| --- | --- |
| **Object** | **Description** |
| **Host Name** | Router show host name inf dhcp. |
| **LAN IP** | Local network. |

## Wan

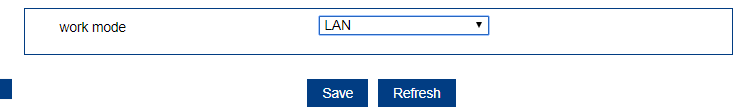
On this page, you can configure the parameters of the WAN interface.



### lan mode

When select lan mode, the wan port will work as a lan port. And select wan mode , you can configure

Dhcp , pppoe ,static ip for wan port.



### WAN mode

wan connection can be configured as difference mode, such as

DHCP router mode, PPPoE router mode, Static router mode, this will more helpful for user to meet different environment usage.

### DHCP

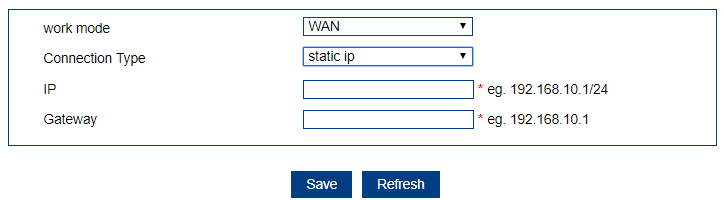
Choose “**DHCP**” and the router will automatically obtain IP addresses, subnet masks and gateway addresses from your ISP.



### Static IP

If your ISP offers you static IP Internet connection type, select “**Static IP** " and then enter IP address, subnet mask, provided by your ISP in the corresponding fields.

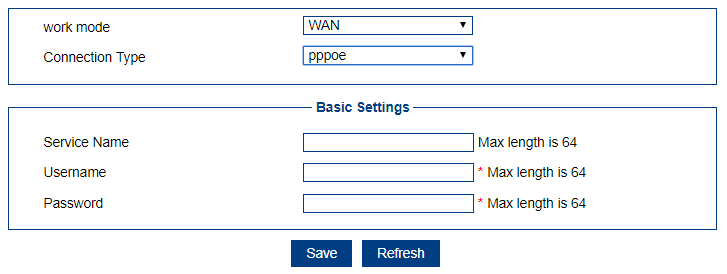
Note:primary DNS and secondary DNS information and gateway you need to separate configuration on menu of Gateway And Dns.



|  |  |
| --- | --- |
| **Object** | **Description** |
| **IP** | Enter the WAN IP address/Subnet Maskprovided by your ISP. Inquire your ISP ifyou are not clear. |
| **Gateway** | Enter the WAN Gateway IP address provided by your ISP. Inquire your ISP ifyou are not clear. |

### PPPoE

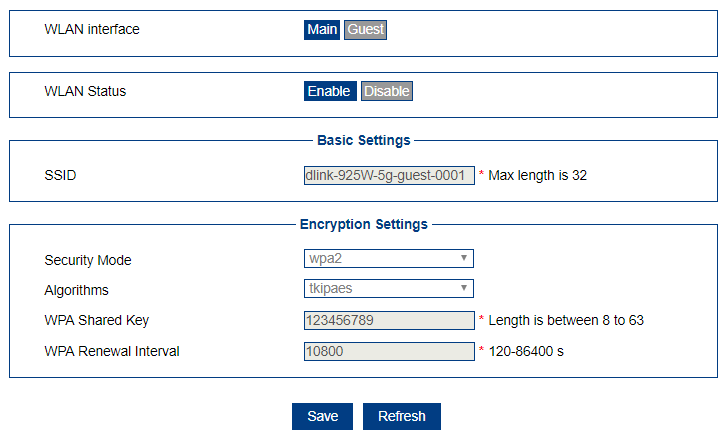
Select **PPPoE**, if your ISP is using a PPPoE connection and provide you with PPPoE user name and password information.



|  |  |
| --- | --- |
| **Object** | **Description** |
| **Username** | Enter the User Name provided by your ISP. |
| **Password** | Enter the password provided by your ISP. |
| **Service Name** | Type the name of this router. |

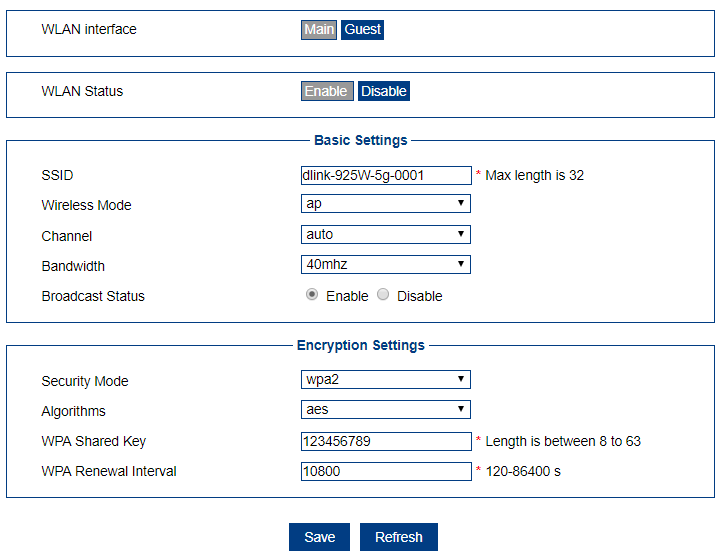
## WLAN

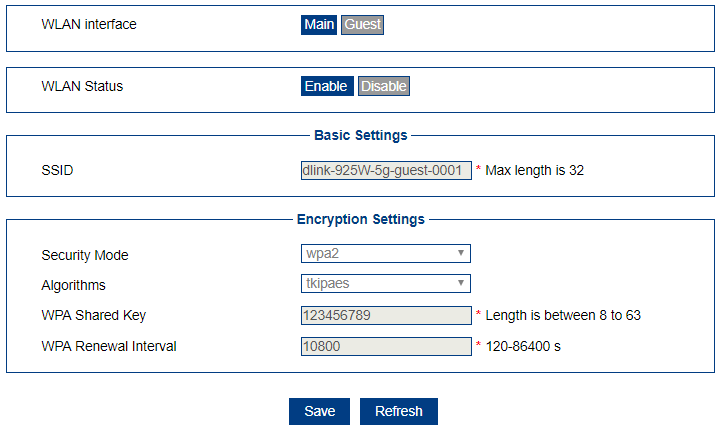
### 2.4G WLAN



|  |  |
| --- | --- |
| **Object** | **Description** |
| **WLAN interface** | You may choose to Main or Guest interface, If selecet Guest interface,the Channel, Wireless mode and Bandwidth must be the same as the Main interface |
| **Enable** | You may choose to enable or disable Wireless function. |
| **SSID(Wi-Fi Name)** | Set a name (SSID) for your wireless network. The ID of the wireless network. User can access the wireless network through it only. However, if you switch to Client Mode, this fieldbecomes the SSID of the AP you want to connectwith.  Default: **DWR-925W-2.4G-XXXX**  **(“X” means the last 4 digits of the MAC address.)** |
| Wireless Mode | **Ap ,station or bridge mode.** |
| Network Mode | **IEEE 802.11 standardbgn ,bg, b** |
| Channel | For an optimal wireless performance, you may select the least interferential channel. It is advisable that you select an unused channel or “Auto” to let device detect and select the bestpossible channelforyourwirelessnetworktooperateonfromthe  drop-down list. |
| Bandwidth | 20mhz or 40mhz |
| AP Isolate | isolate data between wifi 2.4g and 5g |
| Broadcast Status | Broadcast ssid |
| **Security Mode** | Select the security mode from the **Security Mode** dropdown list. There are 3 options in the Security Mode dropdown list:   * **disable** * **WPA** * **WPA2** |
| Algorithms | aes or tkip |
| WPA Shared Key | Enter the Wi-Fi password |
| WPA Renewal Interval | Key renew time |

### 5G WLAN



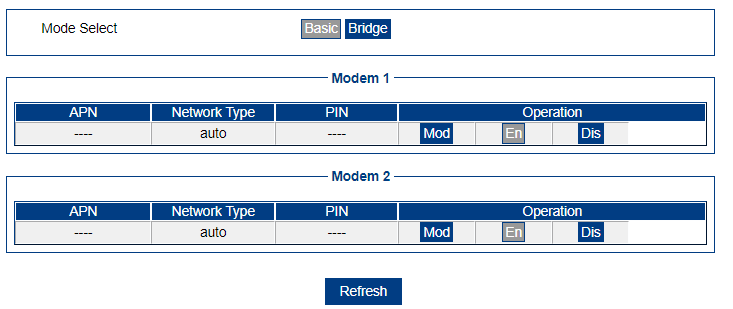


|  |  |
| --- | --- |
| **Object** | **Description** |
| **WLAN interface** | You may choose to Main or Guest interface, If selecet Guest interface,the Channel, Wireless mode and Bandwidth must be the same as the Main interface |
| **Enable** | You may choose to enable or disable Wireless function. |
| **SSID(Wi-Fi Name)** | Set a name (SSID) for your wireless network. The ID of the wireless network. User can access the wireless network through it only. However, if you switch to Client Mode, this fieldbecomes the SSID of the AP you want to connectwith.  Default: **DWR-925W-5.8G-XXXX**  **(“X” means the last 4 digits of the MAC address.)** |
| Wireless Mode | **Ap ,station or bridge mode.** |
| Channel | For an optimal wireless performance, you may select the least interferential channel. It is advisable that you select an unused channel or “Auto” to let device detect and select the bestpossible channelforyourwirelessnetworktooperateonfromthe  drop-down list. |
| Bandwidth | 20mhz , 40mhz or 80mhz |
| Broadcast Status | Broadcast ssid |
| Security Mode | Select the security mode from the **Security Mode** dropdown list. There are 4options in the Security Mode dropdown list:   * **wep** * **disable** * **WPA** * **WPA2** |
| Algorithms | aes or tkip |
| WPA Shared Key | Enter the Wi-Fi password |
| WPA Renewal Interval | Key renew time |

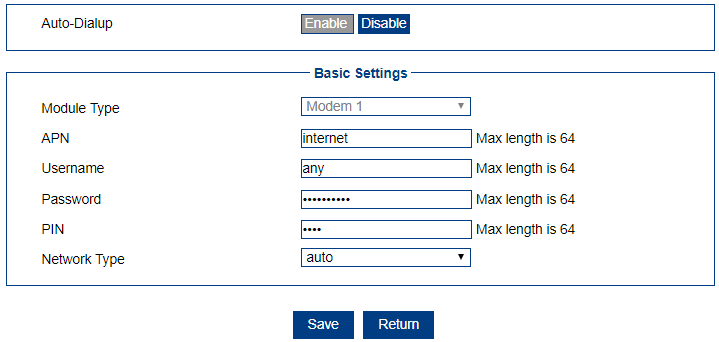
## 3G/4G Modem

### Summary Info

This page is used to configure the parameters for LTE network .

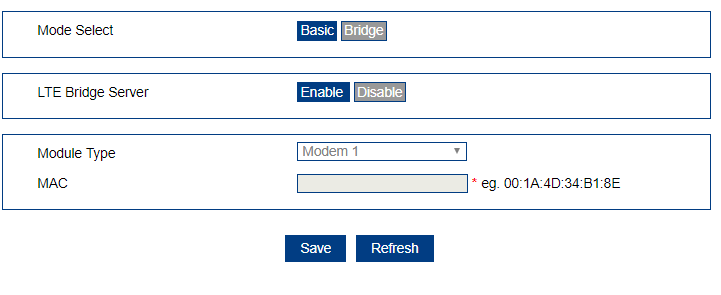


### Edit modem config



|  |  |
| --- | --- |
| **Object** | **Description** |
| **Enable** | Enable or disabled mobile network |
| **APN** | Enter the APN from ISP. If not set ,system will try to auto get apn |
| **Username** | Enter the user name. |
| **Password** | Enter the password |
| **PIN** | If the SIM card has set PIN, please enter the PIN here. |
| **Network Type** | atuo ,lte, 3g,2g mode. |

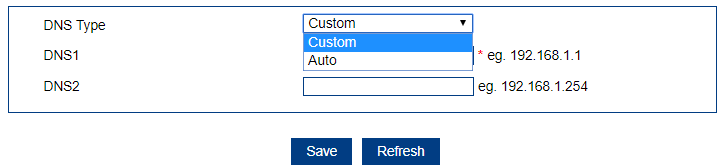
### Edit modem bridge config



|  |  |
| --- | --- |
| **Object** | **Description** |
| **Enable** | Enable or disabled mobile bridge network |
| **Module Type** | Which 4g interface is associated to select the bridge mode |
| **MAC** | The host Mac that needs to bridge the Internet, such as a PC, or a connected router |

## Dns

Select the system default gateway and dns infomation. This can manual setup static dns.

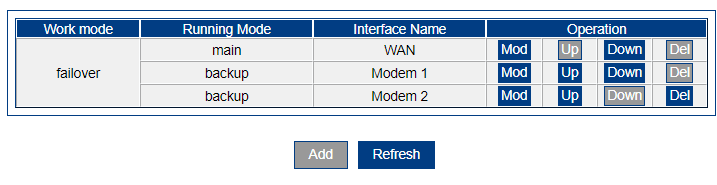


|  |  |
| --- | --- |
| **Object** | **Description** |
| **DNS Type** | If auto , system dns will using default gateway wan’dns,  Custom will manual set system dns |
| **DNS1** | Manual set system dns1 |
| **DNS2** | Manual set system dns2 |

## Link Backup

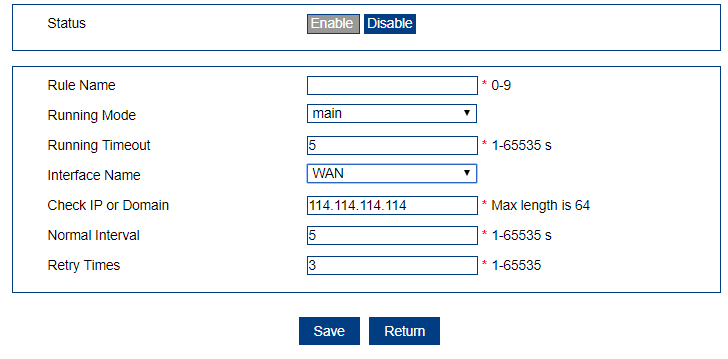
### Summary Info

This page is used to display status information for muti wan network link backup.



### Edit link backup config

This page is used to configure the parameters for muti wan network link backup .



|  |  |
| --- | --- |
| **Object** | **Description** |
| **Rule name** | Entry name. |
| Running Mode | Work as main or backup link. |
| **Running Timeout** | If the main link, the stable time of the main link; If for the backup link, said the link the shortest working hours. |
| **Interface name** | Which interface working |
| **Check ip or domain** | Icmp to check ip or domain |
| **Normal interval** | How long to a time |
| **Retry times** | Try fail times. |

## Load Balance

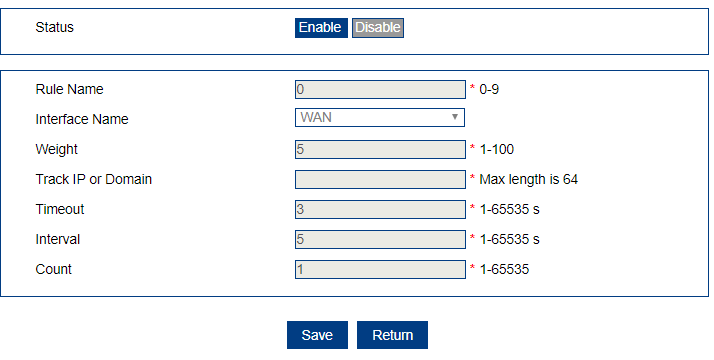
### Summary Info

This page is used to display status information for Load Balanced.



### Edit Load Balance config

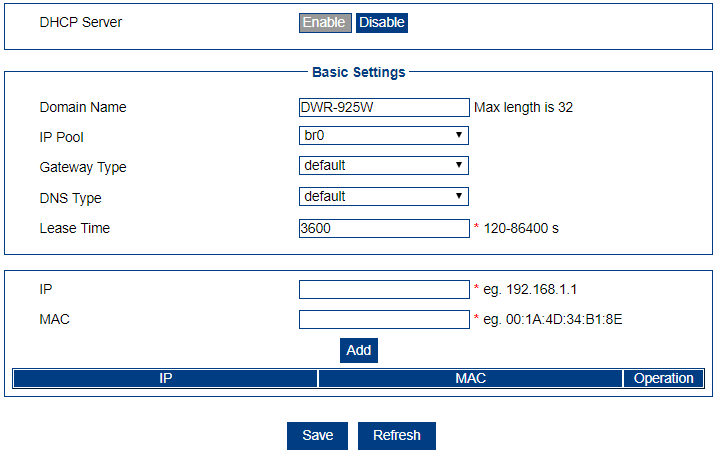
This page is used to configure the parameters for Load Balance config .



|  |  |
| --- | --- |
| **Object** | **Description** |
| **Status** | Enable or disabled Current network interface load balanaced |
| **Rule name** | Entry name. |
| **Interface name** | Which interface working |
| **Weight** | Setting current network interface weight load balanaced |
| **Timeout** | If the main link, the stable time of the main link; If for the backup link, said the link the shortest working hours. |
| **ip or domain** | Icmp to check ip or domain |
| **interval** | How long to a time |
| **Count** | Try fail times. |

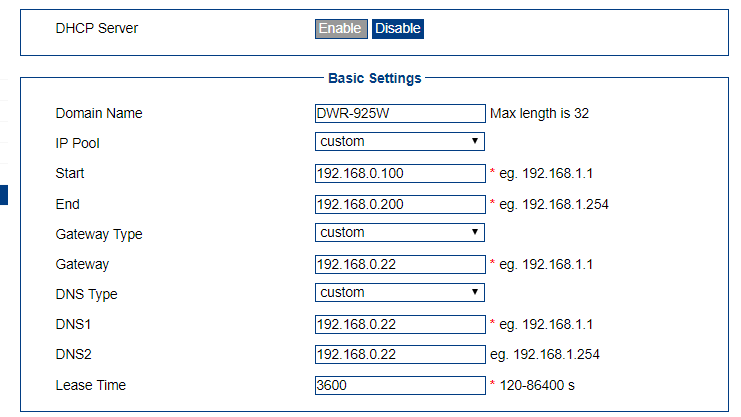
## DHCP Server

### static ip for devices.



|  |  |
| --- | --- |
| **Object** | **Description** |
| **Ip** | Ip binding to mac. |
| **MAC** | Device of this Mac will give static ip |

### Custom dhcp server info

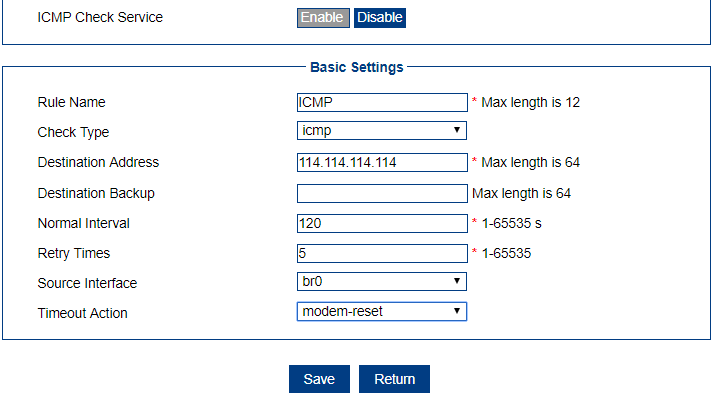


|  |  |
| --- | --- |
| **Object** | **Description** |
| **Ip Pool** | custom |
| **Start** | Dhcp server pool start address |
| **End** | Dhcp server pool end address |
| **Gateway Type** | custom |
| **Gateway** | Dhcp Lease for devices gateway |
| **DNS Type** | custom |
| **DNS1** | Dhcp Lease for devices dns |
| **DNS2** | Dhcp Lease for devices dns |
| **Lease Time** | Dhcp lease time |

# Applications

## ICMP Check

Icmp check network status and do action.

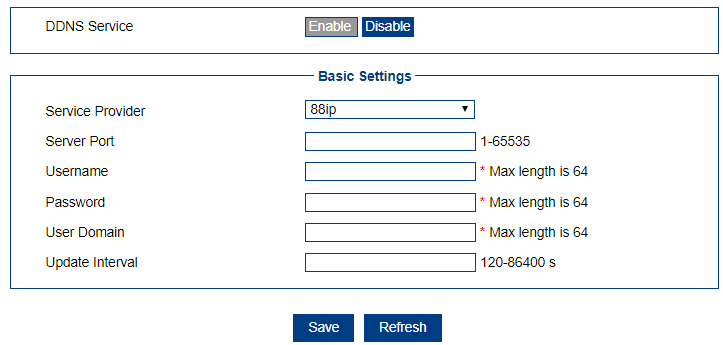


|  |  |
| --- | --- |
| **Object** | **Description** |
| **Rule Name** | Entry name |
| Check Type | Icmp or domain |
| Destination Address | Ping main address |
| Destination Backup | If main address icmp fial , check backup address |
| Normal Interval | Ping period |
| Retry Times | Ping fail retry times |
| Source Interface | Check interface |
| Timeout Action | Executive action |

## Ddns

The dynamic DNS service allows a dynamic public IP address to be associated with a static

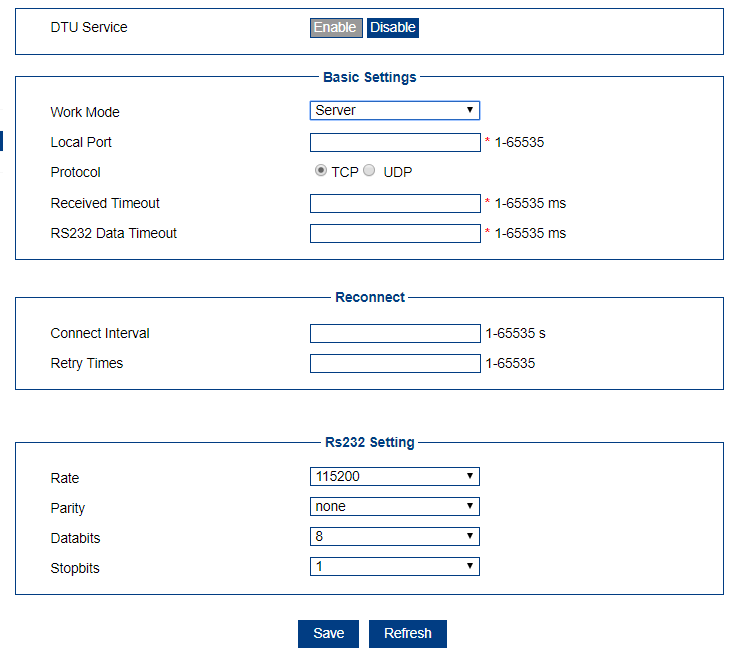
host name in any of the many domains, and allows access to a specified host from various

locations on the Internet.

|  |  |
| --- | --- |
| **Object** | **Description** |
| Service Provider | Select server from the drop-down list |
| Server Port | port |
| Username | Server login username |
| Password | Server login password |
| User Domain | Domain need to translate |
| Update Interval | Period time to update |

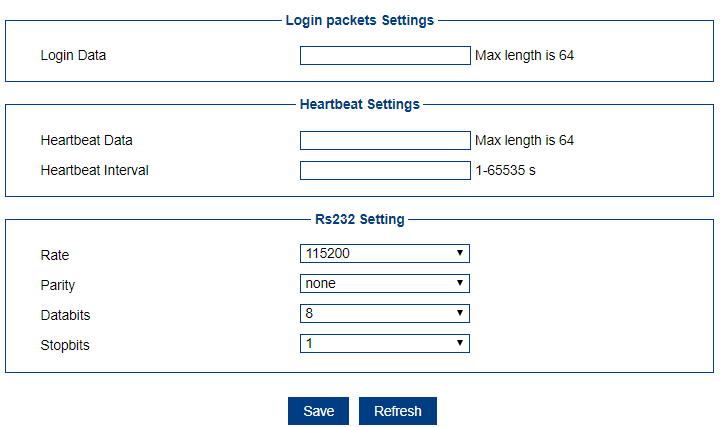
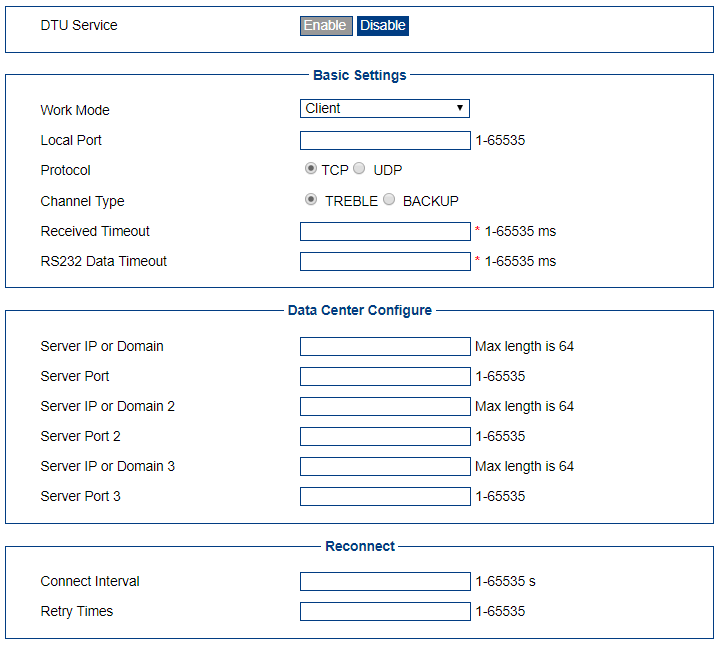
## DTU

### Dtu server work mode



|  |  |
| --- | --- |
| **Object** | **Description** |
| Work Mode | server |
| Local Port | Server work port |
| Protocol | Tcp or udp |
| Received Timeout | Data received timeout |
| RS232 Data Timeout | Serial port data received timeout |
| Connect Interval | Try interval time if fail. |
| Retry Times | Fail times |
| Rate | Serial port data rate |
| Parity | Serial port data parity |
| Databits | Serial port data databits |
| Stopbits | Serial port data stopbits |

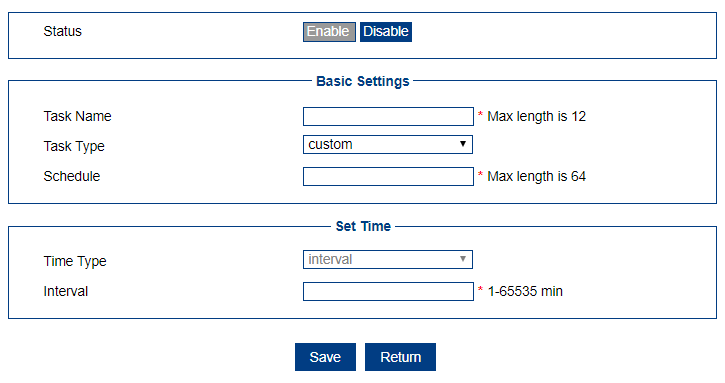
### Dtu client work mode



|  |  |
| --- | --- |
| **Object** | **Description** |
| Work Mode | Client mode |
| Local Port | Client port |
| Protocol | Tcp or udp |
| Channel Type | Multi server type |
| Received Timeout | Data received timeout |
| RS232 Data Timeout | Serial port data received timeout |
| Server IP or Domain | Server 1 ip or domain |
| Server Port | Server 1 port |
| Server IP or Domain 2 | Server 2 ip or domain |
| Server Port 2 | Server 2 port |
| Server IP or Domain 3 | Server 3 ip or domain |
| Server Port 3 | Server 2 port |
| Connect Interval | Connect timeout |
| Retry Times | Fail retry times |
| Login Data | If server need login check |
| Heartbeat Data | Keep alive data |
| Heartbeat Interval | Keep alive time |
| Rate | Serial port data rate |
| Parity | Serial port data parity |
| Databits | Serial port data databits |
| Stopbits | Serial port data stopbits |

## Timing Task

This page is used to definition Timing task.

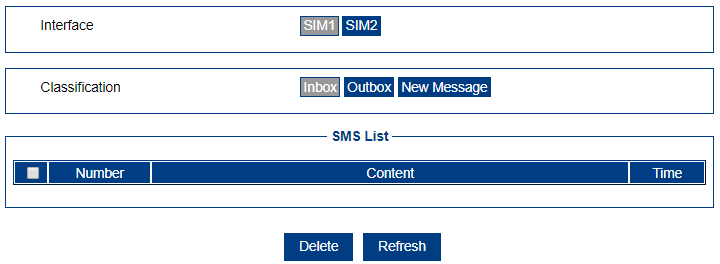


|  |  |
| --- | --- |
| **Object** | **Description** |
| Task Name | name. |
| Task Type | Reboot or custom |
| Schedule | If select custom, manual set cmd to exc |
| Time Type | Time count |
| Interval | How many min will exc cmd |

## SMS

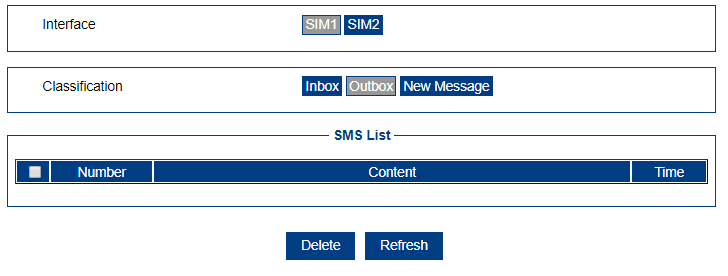
### Inbox

This page is show inbox message for SMS.



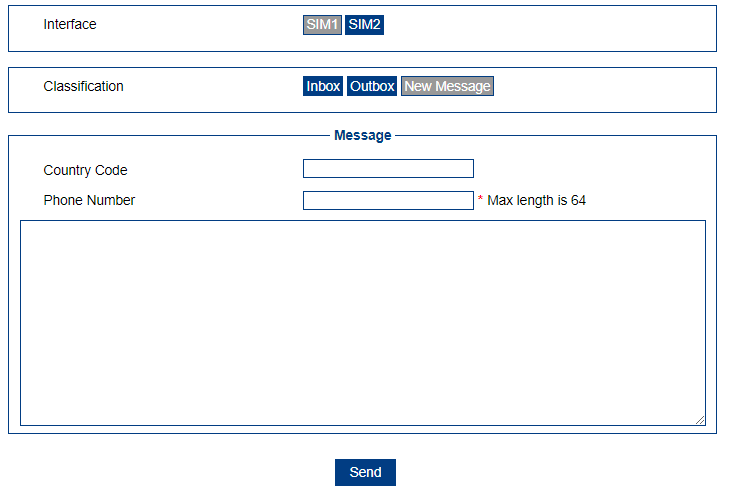
### Outbox

This page is show Outbox message for SMS.



### New Message

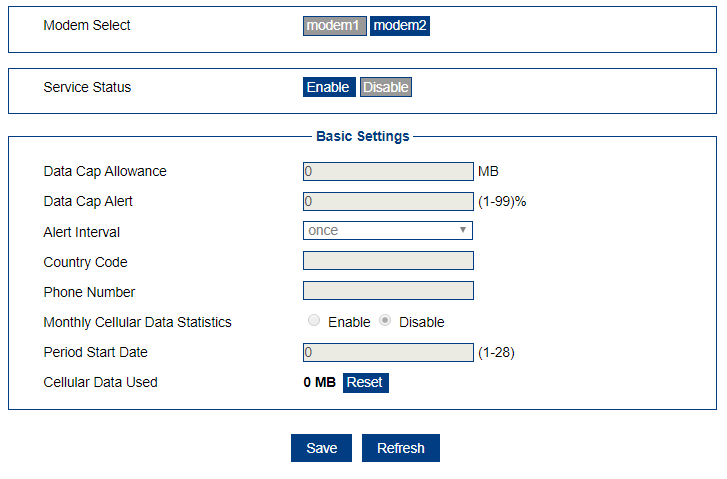
This page is send a new message for SMS.



|  |  |
| --- | --- |
| **Object** | **Description** |
| Country Code | Enter the country code. |
| Phone Number | Enter the phone number. |
| Text Area | Enter content in text area. |

## Data Cap

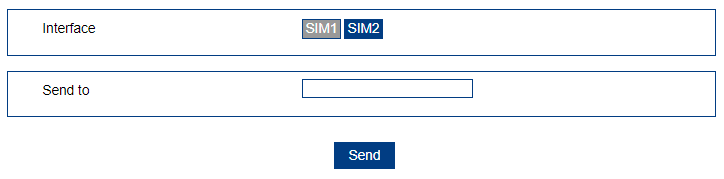
This page is used to definition Use Data cap.



|  |  |
| --- | --- |
| **Object** | **Description** |
| Data Cap Allowance | Enter the maximum allowable cap value |
| Data Cap Alert | Enter the maximum allowable cap percentage |
| Alert Interval | Select once,once a day and once a week for power on alert interval |
| Country Code | Enter the country code |
| Phone Number | Enter the phone number |
| Monthly Cellular Data Statistics | Enable or disable Monthly Cellular Data Statistics |
| Period Start Date | Which days for period start Date |
| Cellular Data Used | Show the Cellular Data Used, and reset the data |

## USSD

This page is used to definition USSD(Unstructured Supplementary Service Data Settings).

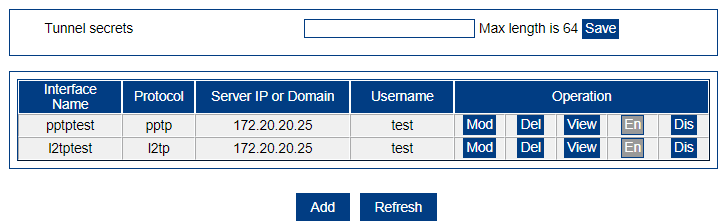


|  |  |
| --- | --- |
| **Object** | **Description** |
| Send to | Enter the data for USSD |

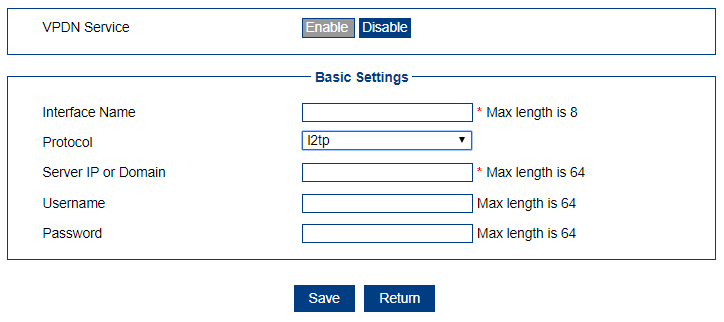
# VPN

## VPND

### pptp or l2tp entry

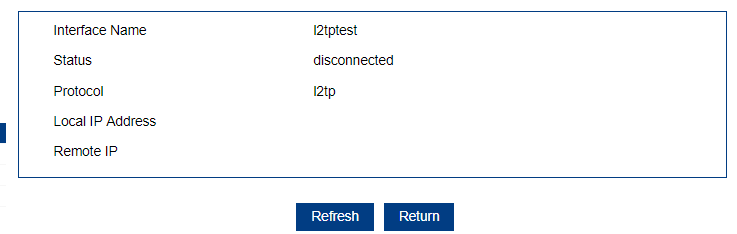


### Add tunnel entry



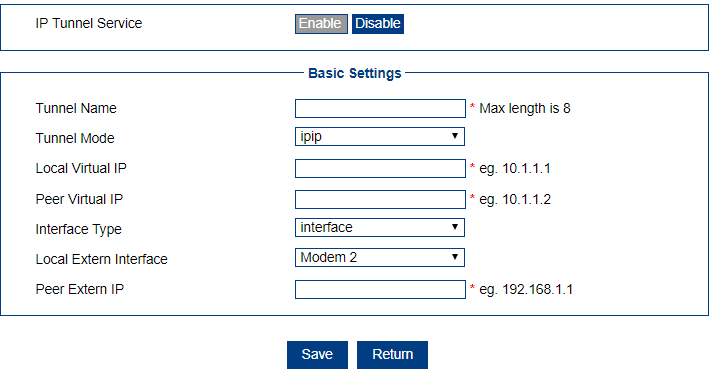
|  |  |
| --- | --- |
| **Object** | **Description** |
| **Interface Name** | Name of entry |
| **Protocol** | L2tp or pptp option select. |
| **Server IP or Domain** | Peer ip or domain |
| Username | username |
| Password | password |

### View tunnle entry



|  |  |
| --- | --- |
| **Object** | **Description** |
| Interface Name | Entry name |
| Status | Disconnected or connected |
| Protocol | L2tp or pptp |
| Local IP Address | Local ip |
| Remote IP | Remote ip |

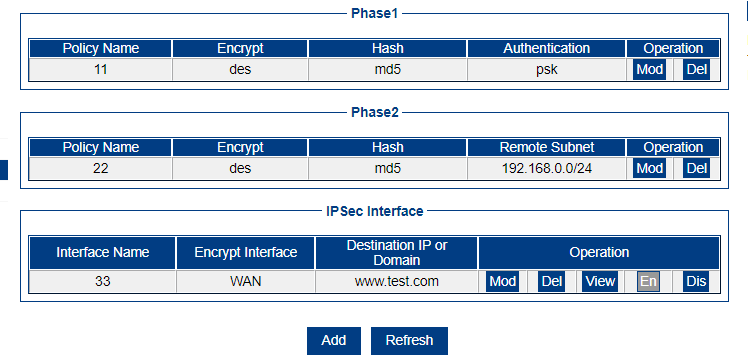
## Tunnel



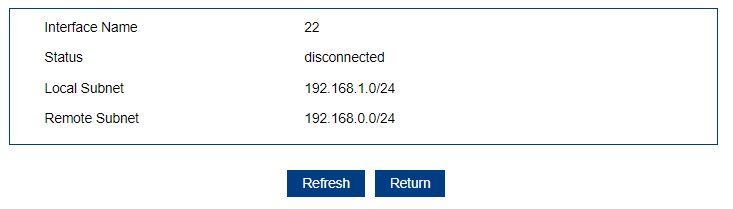
|  |  |
| --- | --- |
| **Object** | **Description** |
| Tunnel Name | Entry name |
| Tunnel Mode | Ipip , gre ,grem |
| Local Virtual IP | Local network ip |
| Peer Virtual IP | Peer network ip |
| Interface Type | Static ip or interface |
| Local Extern IP | If select static ip ,manual setup wan ip. Else select which interface |
| Peer Extern IP | Peer wan ip |

## IPsec

Show ipsec config infomation

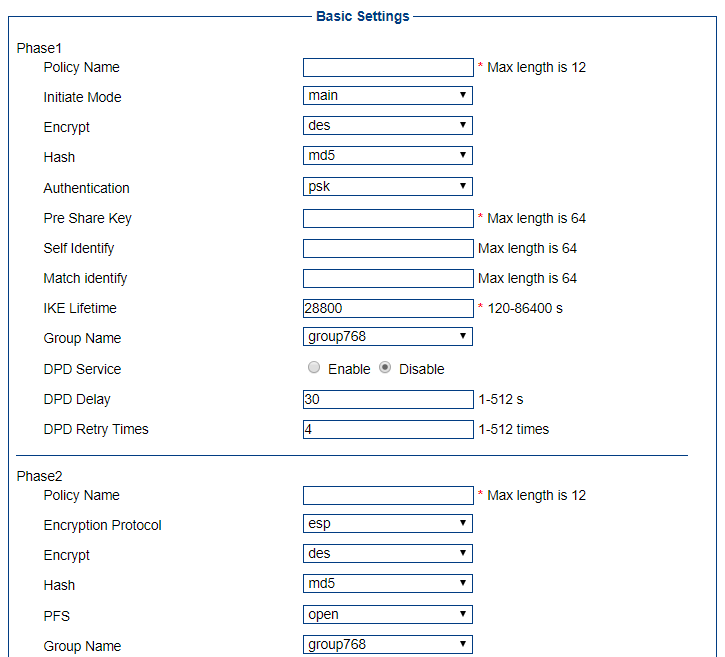


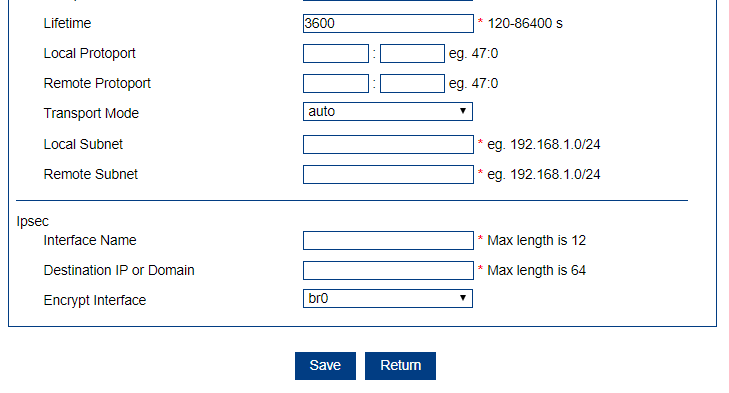
### View ipsec entry connect status



|  |  |
| --- | --- |
| **Object** | **Description** |
| interfacel Name | Entry name |
| status | Connected or disconnected |
| Local subnet | Local network |
| **Remote subnet** | Peer network |

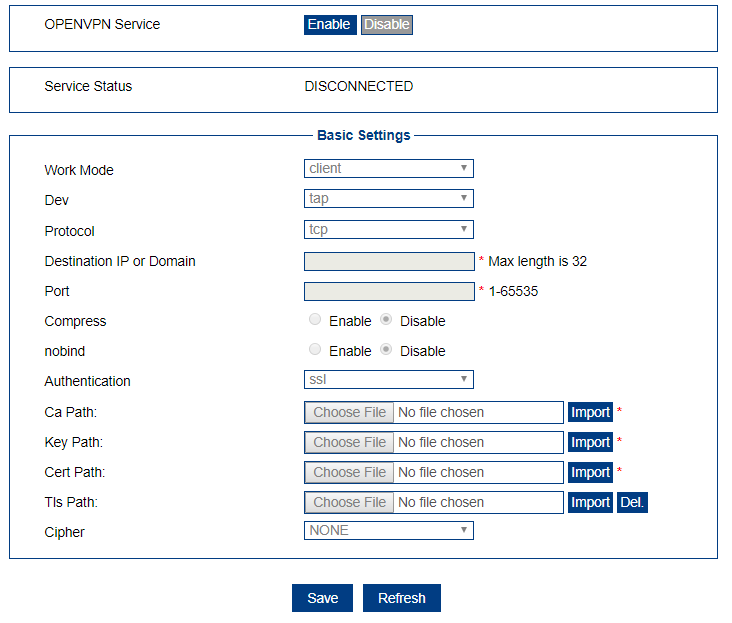
### add ipsec entry connect status





|  |  |
| --- | --- |
| **Object** | **Description** |
| Phase1 | Show the phase1 parameter |
| Policy Name | Name of entry |
| Initiate Mode | Ipip , gre or grem tunnel mode |
| Encrypt | Select encypt type,des 3des aes256/192/128 |
| Hash | Md5,sha1,sha2\_256 |
| Authentication | Static ip or interface , if static ip ,manual config option Local Extern Ip. If interface, need select which interface on option Local  Extern Interface. |
| Pre Share Key | Enter the pre share key |
| Self Identify | Enter the Self Identify |
| Match identify | Enter the match Identify |
| IKE Lifetime | Enter the IKE Lifetime |
| Group Name | Select group name |
| DPD Service | Enable or disable service |
| DPD Delay | Enter the delay |
| DPD Retry Times | Enter the retry times |
| Phase2 | Show the phase2 parameter |
| Policy Name | Name of entry |
| Encryption Protocol | Esp,ah ,ah+esp |
| Encrypt | des 3des aes256/192/128 |
| Hash | Md5,sha1,sha2\_256 |
| PFS | Open or close |
| Group Name | Select group name |
| Lifetime | Enter the Lifetime |
| Local Protoport | Enter the local port |
| Remote Protoport | Enter the remote port |
| Transport Mode | Auto, transport, tunnel |
| Local Subnet | Enter the local subnet network |
| Remote Subnet | Enter the remote subnet network |
| Ipsec | Show the ipsec parameter |
| Interface Name | Name of interface |
| Destination IP or Domain | Enter the ip address or domain |
| Encrypt Interface | Select the interface |

## OpenVpn

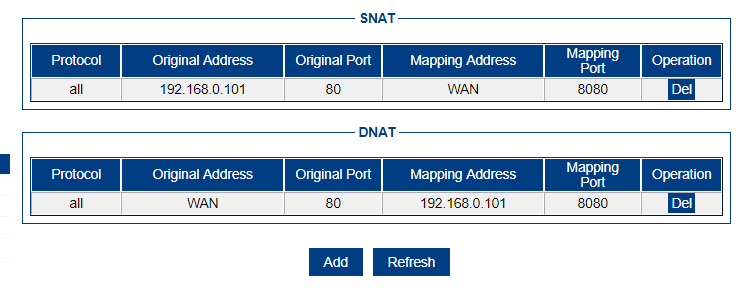


|  |  |
| --- | --- |
| **Object** | **Description** |
| Openvpn service | Enable or Disable the openvpn service |
| Work Mode | client or multi |
| Dev | tap or tun,network interface type,tun(OSI Layer 3),tap(OSI Layer 2) |
| Protocol | tcp or udp |
| Destination IP or Domain | Enter the ip address or domain |
| Port | Enter the port |
| Compress | Enable or disable compress th data |
| nobind | Enable or disable specific local port |
| Authentication | ssl or text |
| Ca | Select a ca file to import ,if not |
| Key | Select a key file to import ,if not |
| Cert | Select a cert file to import ,if not |
| Tls | Select a tls file to import ,if not |
| Cipher | NONE,BF-CBC,DES-CBC,RC2-CBC,DES-EDE-CBC,DES-EDE3-CBC,DESX-CBC,RC2-40-CBC,CAST5-CBC,RC2-64-CBC,AES-128-CBC,AES-192-CBC,AES-256-CBC,SEED-CBC |

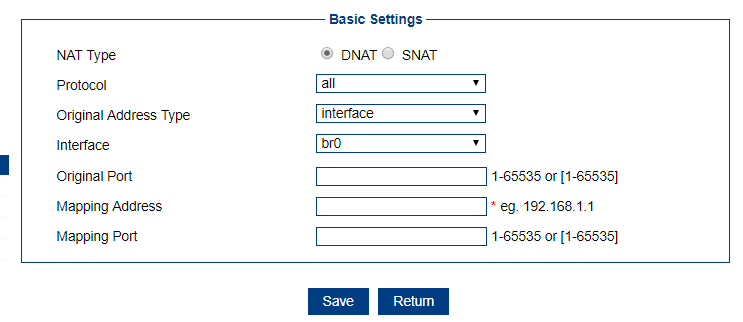
# Forward

## nat

### view info

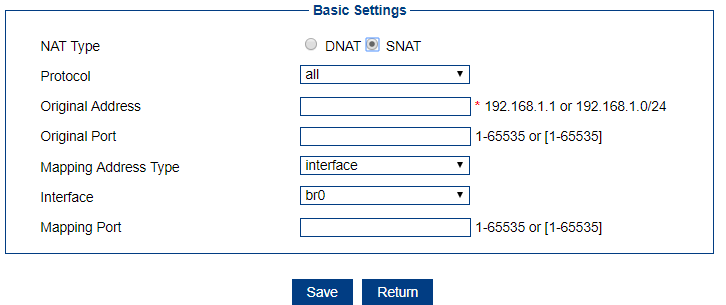


### Add DNAT



|  |  |
| --- | --- |
| **Object** | **Description** |
| NAT Type | DNAT or SNAT |
| Protocol | all , tcp ,udp ,icmp |
| Original Address Type | Interface or static ip |
| Interface | tcp or udp |
| Original Address | Enter the original address for wan interface |
| Original Port | Enter the original port for wan interface |
| Mapping Address | Enter the mapping ip address |
| Mapping Port | Enter the mapping port |

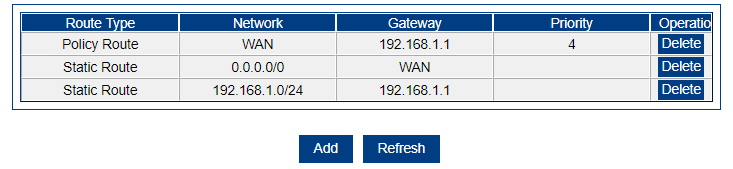
### Add SNAT



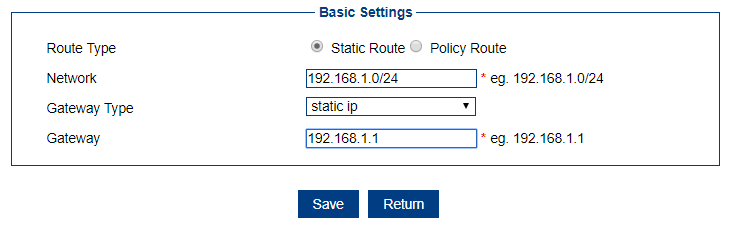
|  |  |
| --- | --- |
| **Object** | **Description** |
| NAT Type | DNAT or SNAT |
| Protocol | all , tcp ,udp ,icmp |
| Original Address | Interface or static ip |
| Original Port | tcp or udp |
| Mapping Address Type | Select Interface or static ip |
| Interface | Select the interface |
| Mapping Address | Enter the mapping ip address |
| Mapping Port | Enter the mapping port |

## Routing

### view info

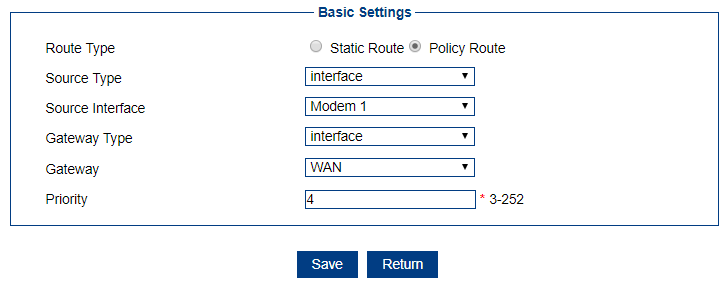


### Add Static Route



|  |  |
| --- | --- |
| **Object** | **Description** |
| Route Type | Static Route |
| Network | all , tcp ,udp ,icmp |
| Gateway Type | Interface or static ip |
| Gateway | Ip address or interface |

### Add Policy Route



|  |  |
| --- | --- |
| **Object** | **Description** |
| Route Type | Policy Route |
| Source Type | Interface or static ip |
| Source Interface | Interface |
| Network | Ip address |
| Gateway Type | Interface or static ip |
| Gateway | Interface or static ip |
| Priority | cost |

## RIP

Routing Information Protocol (RIP) is a standard for exchanging routing information between gateways and hosts. RIP is an interior gateway protocol.

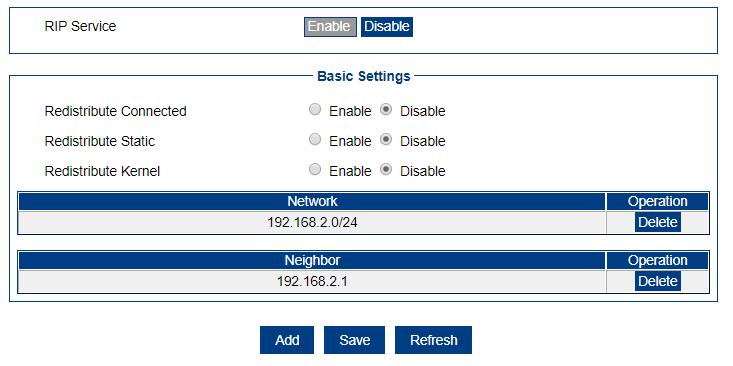
Only exchange information with neighboring routers. If the communication between two routers does not pass through the other router, then the two routers are adjacent. The RIP protocol stipulates that no information is exchanged between non-adjacent routers.

 The information exchanged by the router is all the information known by the router. That is, its own routing table.

 Exchange routing information at a fixed time (for example, every 30 seconds), and then the router updates the routing table based on the received routing information.

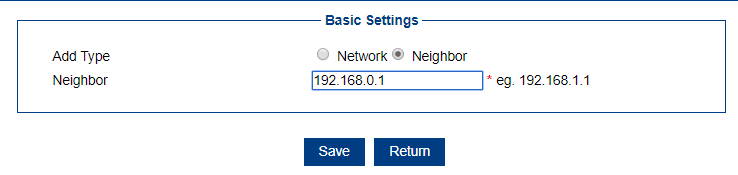
The "distance" of the RIP protocol is also called "hop count" because the hop count is increased by 1 each time a router passes. RIP believes that a good route is that the number of routers it passes is small, that is, "short distance". RIP allows a path to contain up to 15 routers. Therefore, when "distance" is equal to 16, it is equivalent to unreachable. It can be seen that RIP is only suitable for small Internet.

### View RIP Info



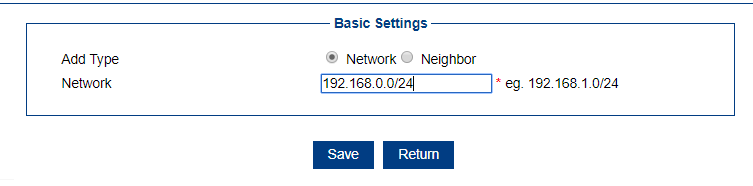
|  |  |
| --- | --- |
| **Object** | **Description** |
| Redistribute Connected | Advertising direct connect routing information |
| Redistribute Static | Advertising static routing information |
| Redistribute Kernel | Advertising kernel routing information |
| Network | display configure direct connect network info |
| Neighbor | display configure neighbor router ip address |

### Add Neighbor



|  |  |
| --- | --- |
| **Object** | **Description** |
| Add Type | Select network or Neighbor |
| Neighbor | Add a entry,for configure neighbor router ip address |

### Add Network



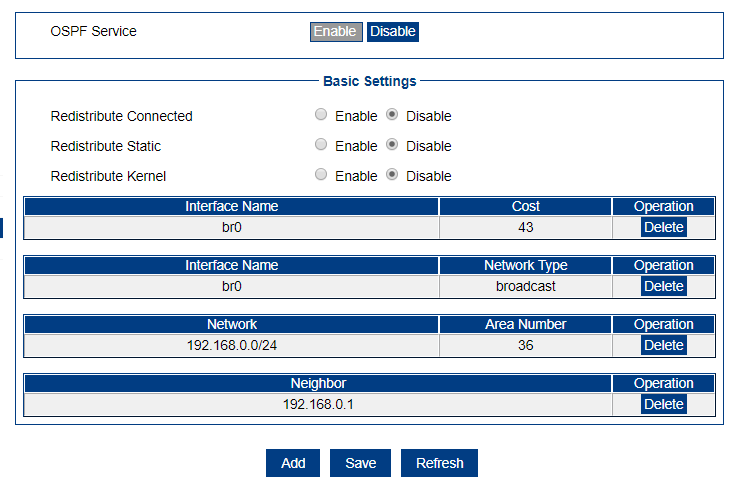
|  |  |
| --- | --- |
| **Object** | **Description** |
| Add Type | Select network or Neighbor |
| Network | Add a entry,for configure direct connect network info |

## OSPF

The OSPF routing protocol is a typical link-state routing protocol. It is generally used in the same routing domain. Here, a routing domain refers to an autonomous system, which refers to a group of networks that exchange routing information with each other through a unified routing policy or routing protocol. In this AS, all OSPF routers maintain an identical database describing the structure of the AS. This database stores the state information of the corresponding links in the routing domain. The OSPF router calculates its OSPF routing table through this database.

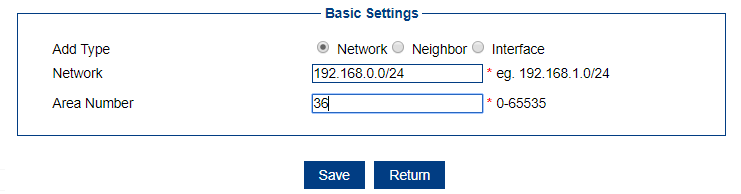
As a link-state routing protocol, OSPF transmits Link State Advertisement (LSA) to all routers in an area. This is different from distance vector routing protocols. The distance vector routing protocol is to pass part or all of the routing table to its neighboring routers.

### View OSPF Info

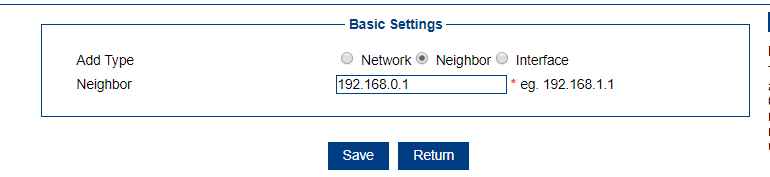


|  |  |
| --- | --- |
| **Object** | **Description** |
| Redistribute Connected | Advertising direct connect routing information |
| Redistribute Static | Advertising static routing information |
| Redistribute Kernel | Advertising kernel routing information |
| Network | display configure direct connect network info |
| Neighbor | display configure neighbor router ip address |

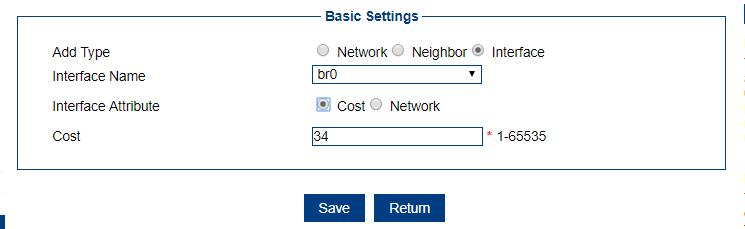
### Add OSPF Network



### Add OSPF Neighbor



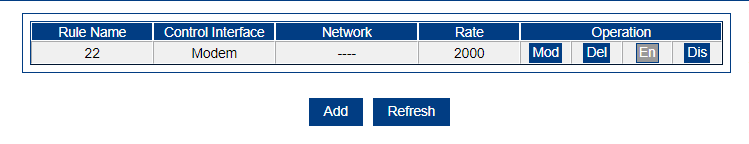
### Add OSPF Interface



|  |  |
| --- | --- |
| **Object** | **Description** |
| Add Type | Interface |
| Interface Name | Interface or static ip |
| Interface Attribute | Cost or network |
| cost | A cost value |
| Network Type | Broadcast,non-broadcast,point-to-multipoint,point-to-point |

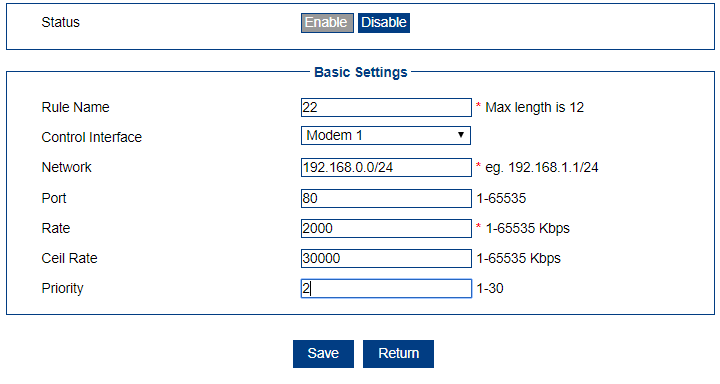
## Qos

### View Qos Info



### Add Qos Entry

Configure QoS rules to evenly allocate or prioritize bandwidth usage by certain Internet users.

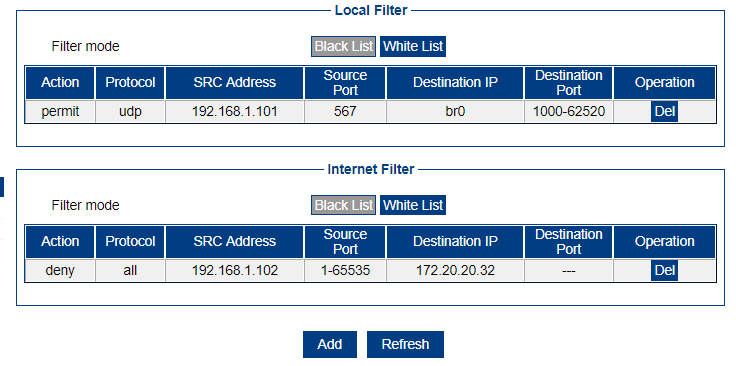


|  |  |
| --- | --- |
| **Object** | **Description** |
| Rule Name | Enter a name for the service |
| Control Interface | Output data interface |
| Network | Enter the network mask |
| Port | Data port |
| Rate | Limit speed |
| Ceil Rate | Max buffer speed |
| Priority | The rule priority |

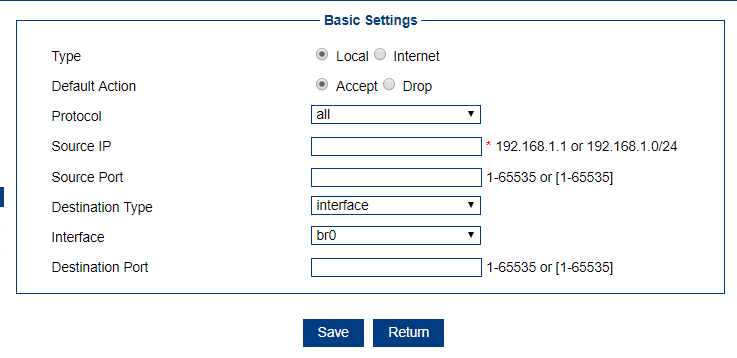
# Security

## IP Filter

### View Filter Info



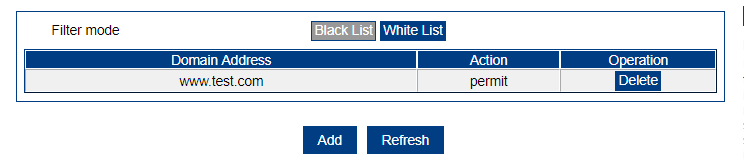
### Add Filter Entry



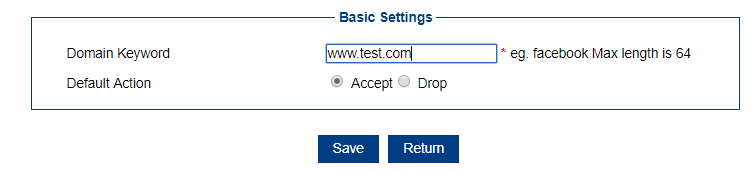
|  |  |
| --- | --- |
| **Object** | **Description** |
| Type | Local or Internet |
| Default Action | Drop or Accept |
| Protocol | All, tcp,udp,icmp |
| Source IP | from ip |
| Source Port | From port |
| Destination Type | Interface or any |
| Interface | Data forward interface |
| Destination IP | to ip |
| Destination Port | To ip port |

## Domain Filter

### View Domain Filter



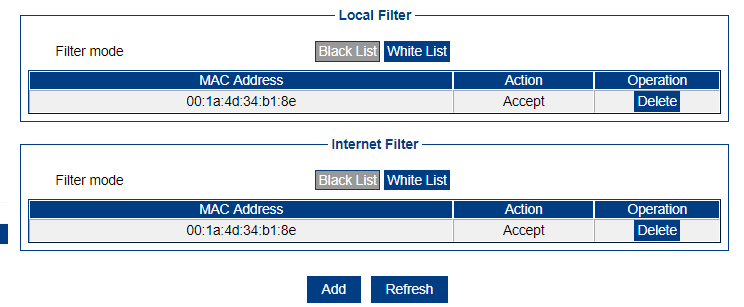
### Add Domain Filter



|  |  |
| --- | --- |
| **Object** | **Description** |
| **Domain Keyword** | Domain string |
| **Default Action** | Accept or drop this domain |

## MAC Filter

### View MAC Filter



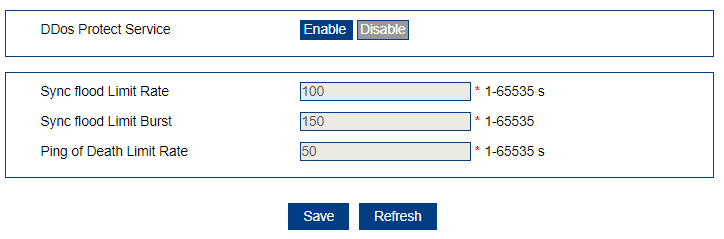
### Add MAC Filter



|  |  |
| --- | --- |
| **Object** | **Description** |
| MAC | Select server from the drop-down list |
| Default Action | Accept or Drop |
| Filter mode | Local,Internet,Both |

## DDOS

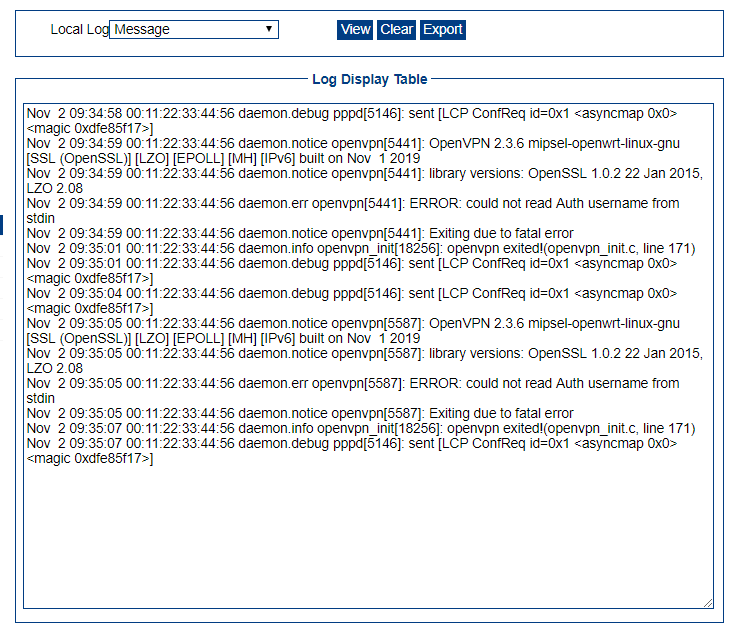
The page is provides an anti-ddos attack function, which can control sync attacks and ping attacks functions.



|  |  |
| --- | --- |
| **Object** | **Description** |
| Sync flood Limit Rate | Select server from the drop-down list |
| Sync flood Limit Burst | Accept or Drop |
| Ping of Death Limit Rate | Local,Internet,Both |

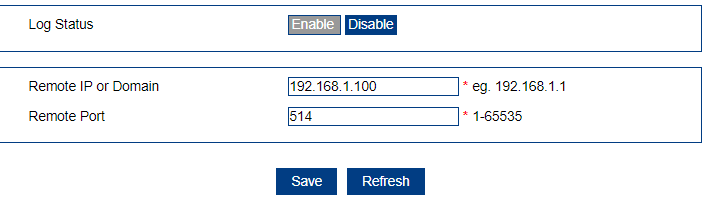
# Management

## Local Log



|  |  |
| --- | --- |
| **Object** | **Description** |
| Local Log | Kernel,Application,Message |
| **View** | Show log |
| **Clear** | Clear log record |
| **Export** | Export log to save |

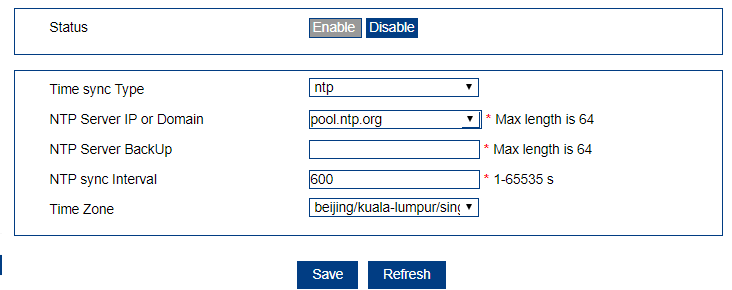
## Remote Log



|  |  |
| --- | --- |
| **Object** | **Description** |
| **Log Status** | Enable or disable “Logging to Syslog Server” |
| **Remote IP or Domain** | Syslog server IP address |
| **Remote Port** | Server port |

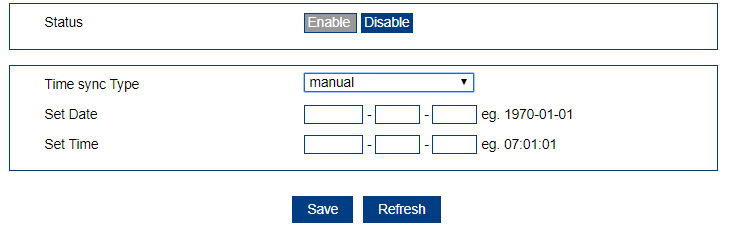
## NTP Server

### Enable ntp system time



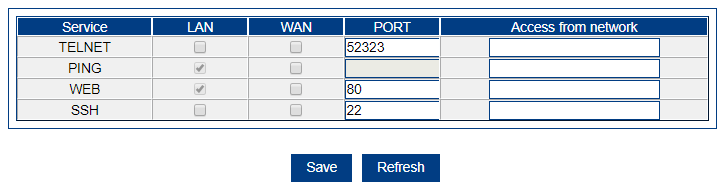
|  |  |
| --- | --- |
| **Object** | **Description** |
| Time sync Type | Sync time from time server |
| NTP Server IP or Domain | First Time server |
| NTP Server BackUp | Swich to second time server when first time server sync fail |
| NTP sync Interval | How to get time from server |
| Time Zone | Fix time zone |
| Time Zone Number | If you select customer time zone , you can manual set time zone |

### Enable manual system time



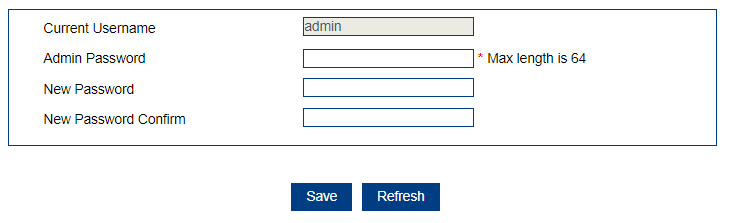
|  |  |
| --- | --- |
| **Object** | **Description** |
| Time sync Type | Manual set system time |
| Set Date | Which date |
| Set Time | Which time |

## Service Control



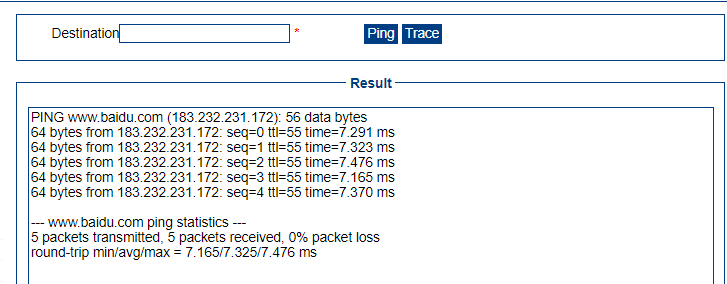
|  |  |
| --- | --- |
| **Object** | **Description** |
| Service Type | The following services can be configured with access permissions |
| lan | Select to allow lan access |
| wan | Select to allowwan access |
| port | Enter the port to allow access |
| Access from network | Enter the ip to allow access, When multiple IP address are allowed, they can be separated by a separator character "/" |

## Account



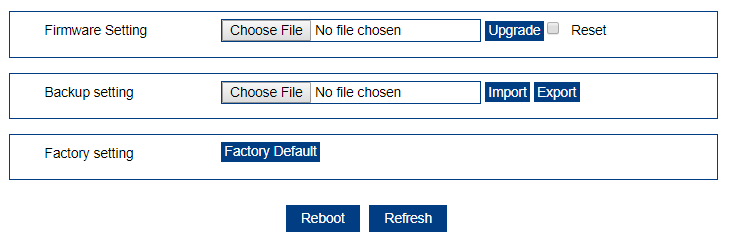
|  |  |
| --- | --- |
| **Object** | **Description** |
| Account Type | Web login account |
| Current Username | username |
| Admin Password | password |
| New Password | New password |
| New Password Confirm | Confirm new password |

## Diagnostics



|  |  |
| --- | --- |
| **Object** | **Description** |
| Destination | Ntp or manual |
| ping | Ping cmd to test network |
| trace | Trace cmd to test network |
| result | Show ping or trace cmd result |

## Upgrade/Settings

****

|  |  |
| --- | --- |
| **Object** | **Description** |
| **Upgrade** | Click this button to start upgrade system |
| **Select** | Select the upgrade system bin file or config file |
| **Reset** | If select this option when upgrade system , syetem config will restore to factory. |
| **Import** | Import a backup config |
| **Export** | Export config to backup |
| **Factory Default** | Restore system config to factory mode |
| **Reboot** | Restart system |