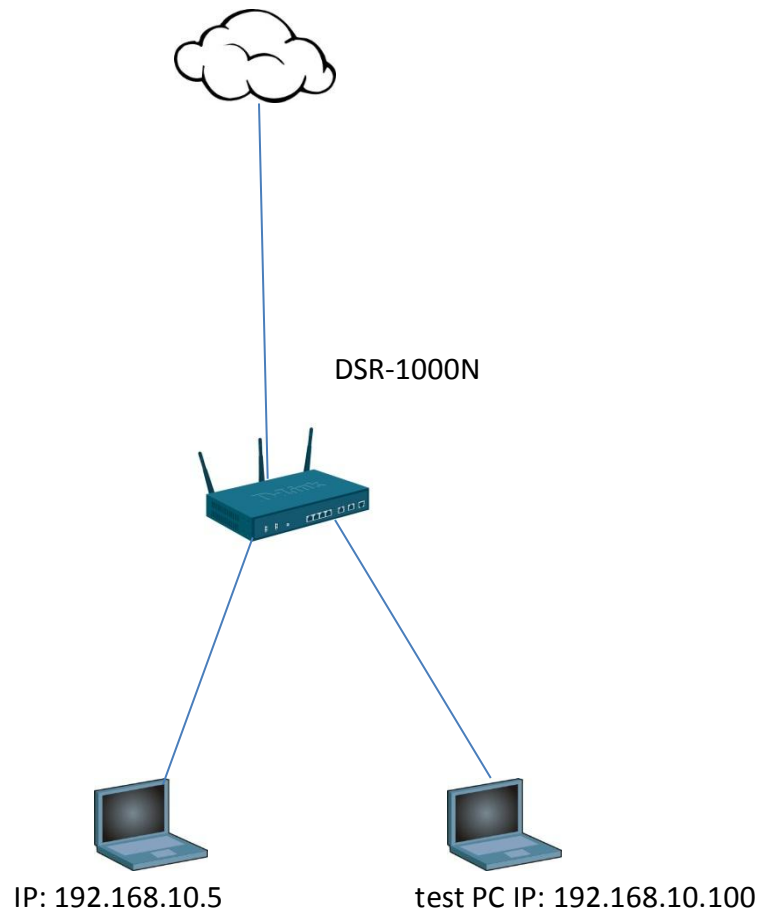


How to setup One to One SAT

Topology:



WAN1 IP: 218.210.16.29

WAN1 interface binding IP: 218.210.16.28

LAN IP: 192.168.10.1

Setup:

(1) Setup WAN1 interface IP address.

Product Page: DSR-1000N Hardware Version: A1 Firmware Version: 1.03B43_WW

D-Link®

DSR-1000N // SETUP ADVANCED TOOLS STATUS HELP

Wizard
Internet Settings
Wireless Settings
Network Settings
DMZ Setup
VPN Settings
USB Settings
VLAN Settings

WAN1 SETUP LOGOUT

This page allows you to set up your Internet connection. Ensure that you have the Internet connection information such as the IP Addresses, Account Information etc. This information is usually provided by your ISP or network administrator.

Save Settings Don't Save Settings

ISP Connection Type

ISP Connection Type: Static IP
IP Address: 218.210.16.29
IP Subnet Mask: 255.255.255.248
Gateway IP Address: 218.210.16.25

Domain Name System (DNS) Servers

Primary DNS Server: 168.95.1.1
Secondary DNS Server: 8.8.8.8

MAC Address

MAC Address Source: Use Default Address
MAC Address: 00:00:00:00:00:00

UNIFIED SERVICES ROUTER

Helpful Hints...
The setup page lets you configure the ISP settings to enable this router to connect to the Internet. This router supports multiple connections. Please select the appropriate connection to connect to the Internet.
More...

(2) Go to "IP aliases", add your public IP address. Exclude WAN1 IP address.

D-Link®

DSR-1000N // SETUP ADVANCED TOOLS STATUS HELP

Wizard
Internet Settings
Wireless Settings
Network Settings
DMZ Setup
VPN Settings
USB Settings
VLAN Settings

IP ALIASES LOGOUT

This page displays the configured IP Aliases on WAN interfaces.

List of IP Aliases

<input type="checkbox"/>	Interface Name	IP Address	Subnet Mask
<input type="checkbox"/>	WAN1	218.210.16.28	255.255.255.248
<input type="checkbox"/>	WAN1	218.210.16.27	255.255.255.248

Edit Delete Add

Helpful Hints...
A single WAN Ethernet port can be accessed via multiple IP addresses by adding a alias to the port. This is done by configuring IP Alias.
More...

(3) Go to “firewall rules” then follow red area to setup.

DSR-1000N	SETUP	ADVANCED	TOOLS	STATUS
Application Rules	FIREWALL RULES			LOGOUT
Website Filter	This page allows you to add a new firewall rule or edit the configuration of an existing firewall rule. The details will then be displayed in the List of Available Firewall Rules table on the Firewall Rules page.			
Firewall Settings	<input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>			
Wireless Settings	Firewall Rule Configuration			
Advanced Network	From Zone:	SECURE (LAN)		
Routing	To Zone:	INSECURE (Dedicated WAN/Configurable WAN)		
Certificates	Service:	ANY		
Users	Action:	Always Allow		
IP/MAC Binding	Select Schedule:			
IPv6	Source Hosts:	Single Address		
Radius Settings	From:	192.168.10.100		
Captive Portal	To:			
Switch Settings	Destination Hosts:	Any		
Intel® AMT	From:			
	To:			
	Log:	Always		
	QoS Priority:	Normal-Service		

Source NAT Settings	
External IP Address:	WAN Interface Address
Single IP Address:	218.210.16.28
WAN Interface:	WAN1 - 218.210.16.28

Destination NAT Settings	
Internal IP Address:	192.168.10.100
Enable Port Forwarding:	<input type="checkbox"/>
Translate Port Number:	
External IP Address:	Dedicated WAN - 218.210.16.28

(4) Now, I use show IP address WEB site to check IP address with test PC.

The screenshot shows a web browser window with the URL `get.youripfast.com/?s=free-app&hl=zh-TW`. The page displays the IP address **218.210.16.28** and provides details such as the version (IPv4), country (Taiwan), and ISP (Asia Pacific Network Information Centre). A Windows command prompt window is overlaid on the browser, showing the output of the `ipconfig` command. The output indicates that the Ethernet adapter is down and provides details for the Local Area Connection, including the IPv4 address (192.168.10.100), subnet mask (255.255.255.0), and default gateway (192.168.10.1).

您的IP地址：
218.210.16.28

詳情 擴充功能

IP地址： 218.210.16.28
版本： IPv4
國家： 台灣
ISP： Asia Pacific Network Information Centre

```
Administrator: C:\Windows\system32\cmd.exe
Windows IP Configuration

Ethernet adapter down:

Connection-specific DNS Suffix . . . :
Link-local IPv6 Address . . . . . : fe80::38c7:9832:df02:efaex13
IPv4 Address. . . . . : 192.168.10.100
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 192.168.10.1

Ethernet adapter Local Area Connection:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . . : D-Link_HQ_LAB
```

END