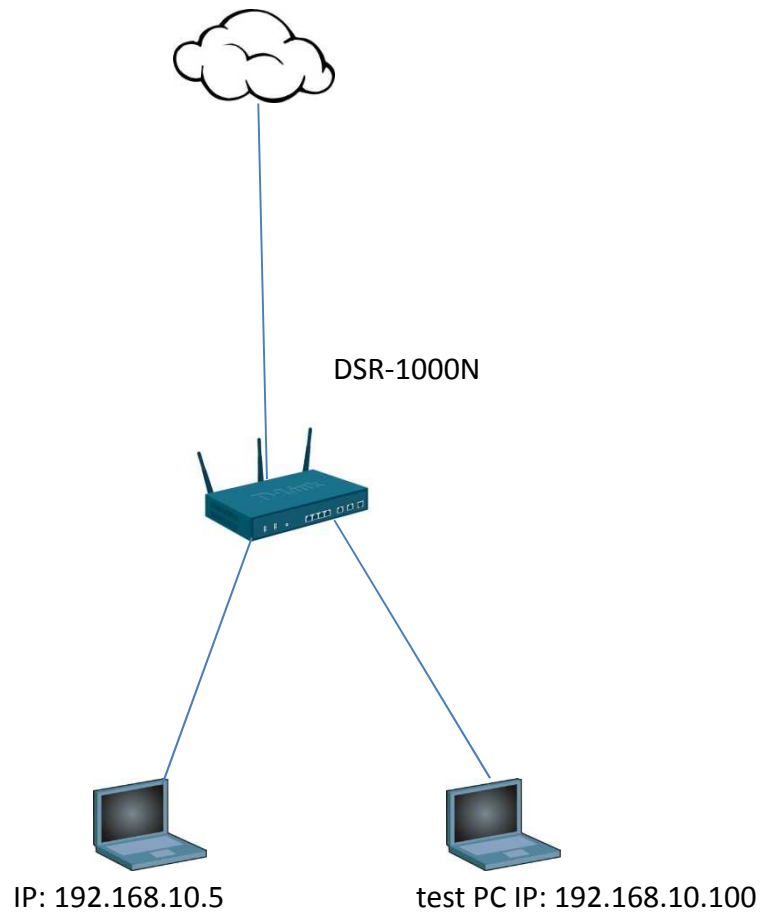


## How to setup One to One SAT

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 ▾ **WAN1 SETUP** LOGOUT  
Wireless Settings ▾  
Network Settings ▾  
DMZ Setup ▾  
VPN Settings ▾  
USB Settings ▾  
VLAN Settings ▾

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...](#)

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.

**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

(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 ▾ **IP ALIASES** LOGOUT  
Wireless Settings ▾  
Network Settings ▾  
DMZ Setup ▾  
VPN Settings ▾  
USB Settings ▾  
VLAN Settings ▾

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...](#)

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

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

DSR-1000N	SETUP	ADVANCED	TOOLS	STATUS
Application Rules	<b>FIREWALL RULES</b>			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	<b>Firewall Rule Configuration</b>			
Advanced Network	<b>From Zone:</b>	SECURE (LAN)		
Routing	<b>To Zone:</b>	INSECURE (Dedicated WAN/Configurable WAN)		
Certificates	<b>Service:</b>	ANY		
Users	<b>Action:</b>	Always Allow		
IP/MAC Binding	<b>Select Schedule:</b>			
IPv6	<b>Source Hosts:</b>	Single Address		
Radius Settings	<b>From:</b>	192.168.10.100		
Captive Portal	<b>To:</b>			
Switch Settings	<b>Destination Hosts:</b>	Any		
Intel® AMT	<b>From:</b>			
	<b>To:</b>			
	<b>Log:</b>	Always		
	<b>QoS Priority:</b>	Normal-Service		

Source NAT Settings	
<b>External IP Address:</b>	WAN Interface Address
<b>Single IP Address:</b>	218.210.16.28
<b>WAN Interface:</b>	WAN1 - 218.210.16.28

Destination NAT Settings	
<b>Internal IP Address:</b>	192.168.10.100
<b>Enable Port Forwarding:</b>	<input type="checkbox"/>
<b>Translate Port Number:</b>	
<b>External IP Address:</b>	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 additional information: Version: IPv4, Country: Taiwan, and ISP: Asia Pacific Network Information Centre. Below the browser window, a Windows command prompt window is open, 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 Media State (Media disconnected) and the DNS Suffix (D-Link\_HQ\_LAB).

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