

How to setup the SSL VPN by DSR



Introduction: This document perform the setting of DSR for SSL VPN.

Step:

1. Build the SSL group, with the SSL user, and add the user belong to this group.

Group Configuration	
Group Name:	<input type="text" value="SSL"/>
Description:	<input type="text" value="SSL_VPN"/>

User Type	
PPTP User:	<input type="checkbox"/>
L2TP User:	<input type="checkbox"/>
Xauth User:	<input type="checkbox"/>
SSLVPN User:	<input checked="" type="checkbox"/>
Admin:	<input type="checkbox"/>
Guest User (readonly):	<input type="checkbox"/>
Idle Timeout:	<input type="text" value="10"/> (Seconds)

2. Enable the remote management. It's necessary for SSL VPN.

Product Page: DSR-250N Hardware Version: A1 Firmware Version: 1.05B14_WW

D-Link®

DSR-250N	SETUP	ADVANCED	TOOLS	STATUS	HELP
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Admin ▾

Date and Time

Log Settings ▾

System

Firmware

Firmware via USB

Dynamic DNS

System Check

Schedules

Operation Succeeded

REMOTE MANAGEMENT LOGOUT

From this page a user can configure the remote management feature. This feature can be used to manage the box remotely from WAN side.

Remote Management Enable

Enable Remote Management:

Enable Remote SSH:

Access Type: All IP Addresses ▾

From:

To:

IP Address:

HTTPS Port Number: 443

Enable Remote SNMP:

Helpful Hints...
HTTPS, SSH and telnet access can be restricted to a subset of IP addresses. Administrator and Guest users are permitted to login to the GUI, and User Login Policies will allow remote management over HTTPS to take place as configured.
[More...](#)

UNIFIED SERVICES ROUTER

3. Setup the SSL resource, that allow the client to reach in the local net.

Resource Object Configuration

Resource Name:	SSL_Resource
Service:	VPN Tunnel
ICMP:	<input checked="" type="checkbox"/>
Object Type:	IP Network ▾
Object Address:	<input type="text" value="192.168.10.0"/>
Mask Length:	<input type="text" value="24"/> (0-32)

Port Range / Port Number

Begin:	<input type="text" value="0"/> (0-65535)
End:	<input type="text" value="65535"/> (0-65535)

4. Building the policy with the resource you made. You can also define the different right for the group or a user here.

Policy For	
Policy For:	Group ▾
Available Groups:	SSL ▾
Available Users:	admin ▾

SSL VPN Policy	
Apply Policy to:	Network Resource ▾
Policy Name:	SSL-Policy
IP Address:	<input type="text"/>
Mask Length:	<input type="text"/>
ICMP:	<input type="checkbox"/>

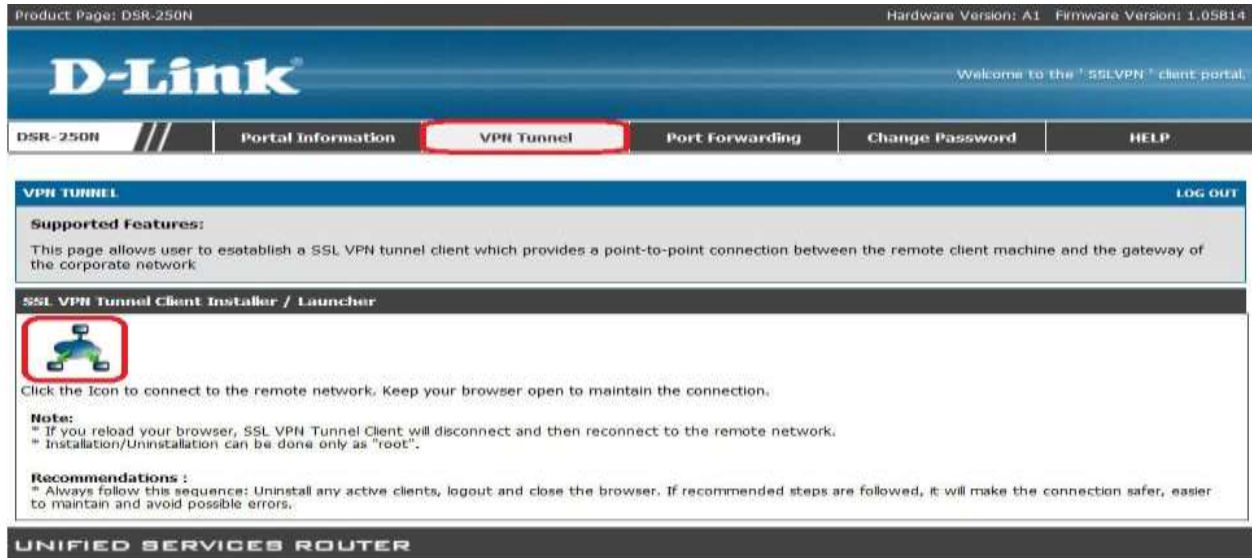
Port Range / Port Number	
Begin:	<input type="text"/> (0-65535)
End:	<input type="text"/> (0-65535)
Service:	VPN Tunnel ▾
Defined Resources:	SSL_Resource ▾
Permission:	Permit ▾

5. Setup the portal URL at the following layout. You can also change the portal background or greeting words here. (After this step, you have finished the server's setting)

List of of Layouts			
<input type="checkbox"/>	Layout Name	Use Count	Portal URL
<input type="checkbox"/>	SSLVPN*	2	https://192.166.11.127/portal/SSLVPN

]

- Client connects to the portal URL and login to the portal, and then chooses the VPN Tunnel. Click on the icon, and install the pumped packet.



- Check the virtual IP built or not

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PPP adapter VirtualPassage:
Connection-specific DNS Suffix . :
IPv4 Address. . . . . : 192.168.251.2
Subnet Mask . . . . . : 255.255.255.255
Default Gateway . . . . . : 0.0.0.0

Ethernet adapter 區域連線:
Connection-specific DNS Suffix . : dlink.com.tw
IPv6 Address. . . . . : 2011:dcb::60
Link-local IPv6 Address . . . . . : fe80::84d2:7fbd:a5c0:44ff%11
IPv4 Address. . . . . : 192.166.11.132
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 192.166.11.200
  
```

End of the document