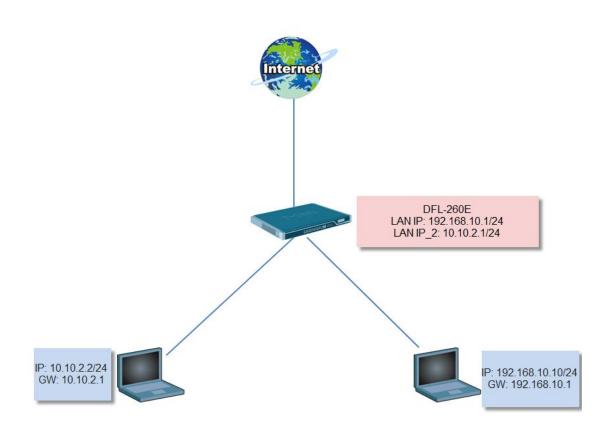
How to setup different subnet network on LAN interface

Topology:



DFL firmware version: 2.40.01

Setup:

(1) Add new ARP object for IP address 10.10.2.1.

DFL-260E DFL-260E Dojects Dojects Def Rules	Add, ren	P/Neighbor I nove and configure static and publ Advanced Settings	Discovery Ished ARPINeighbor Discovery en	ries.		
Ethernet	# 👻	Mode -	Interface 🗟	IP address –	MAC address –	Comments -
- WINNER	1	Republish	🔝 lan	9 10.10.2.1	00-00-00-00-00-00	
- 😚 IPsec		÷				Right-click on a row for additional options.
- K GRE						Right-click on a row for additional options.
- PP0E						
PPTP/L2TP Servers						
PPTP/L2TP Clients						
- Interface SSL VPN Interface						
RP/Neighbor Discovery						

(2) Go to main table. You need to add 2 routes for another subnet network.

Core route and in	terface route.
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FL-260E System	The	system has a predefined	main routing table. Alte	rnate routing tables can be def	ned by the user.				
Objects Rules	Ph Add	Edit this object							
Interfaces									
	# 👻	Туре 🔝	Interface 📼	Network -	Gateway 👻	LocalIP 📼	Metric 👻	Monitor this route 👓	Comments -
	1	ुी Route IPv4	🔝 wan	🌏 wannet			100	No	Direct route for network wannet over interface wan
PPPoE	2	J Route IPv4	🔝 wan	🗟 all-nets	🌏 wan_gw		100	No	Default route over interface wan.
PPTP/L2TP Clients SSL VPN Interface Switch Management Interface Groups	з	ु Route IPv4	🔝 dmz	🗟 dmznet			100	No	Direct route for network dmznet over interface dmz
ARP/Neighbor Discovery Routing Routing Tables	4	्री Route IPv4	🔝 lan	🤤 lannet	-		100	No	Direct route for network lannet over interface lan
main	5	📌 Route IPv4	core	9 10.10.2.1			100	No	
Routing Rules	6	📌 Route IPv4	🔝 lan	9 10.10.2.0/24			100	No	
GIGMP Route Load Balancing Routing Settings					_			(1) Right-click	on a row for additional optic

(3) Make network 10.10.2.0/24 can go to Internet and original LANNET 192.168.10.0/24, you need to a IP rule #2 ~ #5.

DFL-260E System Objects Rules	· ·	IP Rules IP rules are used to filter IP-based netwo	ork traffic. In addition, the	y provide means fo	r address translation as well as	Server Load Balancing		
Rules IP Rules Intraces Interfaces Interfaces VLAN	# - 1 2 3 4	<pre>\$ ping_fw \$ ping_avaya \$ allow_lan1_lan2 \$ allow_lan2_lan1</pre>	Action - Allow Allow Allow FwdFast FwdFast	Src If	Src Net Iannet Io.10.2.0/24 Iannet Io.10.2.0/24 Io.10.2.0/24	Dest If Core Core Core Core Core Core Core Core Core	Dest Net lan_ip lo10.10.2.1 lo10.2.0/24 lannet	Service ping-inbound all_icmp all_tcpudpicmp all_tcpudpicmp
() Psec (GRE (GRE (PPoE (PTP/L2TP Servers (PTP/L2TP Clients (SLVPN Interface	5	lan2_to_wan	nat 👬	[13] Ian	10.10.2.0/24	N wan	ु all-nets ाू ।	all_tcpudpicmp

(4) Test on PC 1 and PC2.

PC 1

```
C: Wsers Administrator>ping 10.10.2.2
Pinging 10.10.2.2 with 32 bytes of data:
Reply from 10.10.2.2: bytes=32 time<1ms TTL=127
```

PC2

乙太網路卡 區域連線:
連線特定 DNS 尾碼
通道介面卡 Teredo Tunneling Pseudo-Interface:
媒體狀態 媒體已中斷連線 連線特定 DNS 尾碼
通道介面卡 isatap.{4B7B7317-3EEC-4622-9550-E3D76ED54F44}:
媒體狀態 媒體已中斷連線 連線特定 DNS 尾碼
通道介面卡 6T04 Adapter:
媒體狀態 媒體已中斷連線 連線特定 DNS 尾碼
C:\Users\chuckwang>ping 8.8.8.8
Ping 8.8.8.8 <使用 32 位元組的資料〉: 回覆自 8.8.8.8 位元組=32 時間=21ms TIL=49 回覆自 8.8.8.8 位元組=32 時間=19ms TIL=49 回覆自 8.8.8.8: 位元組=32 時間=20ms TIL=49 回覆自 8.8.8.8: 位元組=32 時間=22ms TIL=49
8.8.8.8 的 Ping 統計資料: 封包: 已傳送 = 4,已收到 = 4.已道失 = 0 <0%

Contraction Contra									
2012-08-09 10:36:06	Notice	RULE 6000003	allow_lan2_lan1	ICMP	lan	10.10.2.2 192.168.10.10	ruleset_fwdfast fwdfast		
ipdatalen=40 icr	mptype=ECHO	_REPLY echoid=1	echoseq=6						
2012-08-09 10:36:06	Notice	RULE 6000003	allow_lan1_lan2	ICMP	lan	192.168.10.10 10.10.2.2	ruleset_fwdfast fwdfast		
ipdatalen=40 icr	ipdatalen=40 icmptype=ECHO_REQUEST echoid=1 echoseq=6								
2012-08-09 10:36:05	Notice	RULE 6000003	allow_lan2_lan1	ICMP	lan	10.10.2.2 192.168.10.10	ruleset_fwdfast fwdfast		
ipdatalen=40 icmptype=ECHO_REPLY echoid=1 echoseq=5									
2012-08-09 10:36:05	Notice	RULE 6000003	allow_lan1_lan2	ICMP	lan	192.168.10.10 10.10.2.2	ruleset_fwdfast fwdfast		
ipdatalen=40 icmptype=ECHO_REQUEST echoid=1 echoseq=5									