In some **mechanism** of virtual interface, ex:VRRP, the source MAC address and sender MAC address are maybe different in ARP packets.

By default setting, DFL will drop the arp reply packets if the source MAC address and sender MAC address is different.

As below example, the source MAC address and Sender MAC address is different in the ARP reply packet.

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If you want DFL to accept this kind of packets, you should configure the setting. Interfaces > ARP > Advanced settings > ARP Match Ethernet Sender. You can change the parameter from "Droplog" to "log" or "Ignore".

D-Link Building Networks for People				
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DFL-2560	ARP-tabl		gs	
Dijects	General			
Rules Interfaces	General			
Ethernet	ARP Match Ethernet Sender:	Log	~	The Ethernet Sender address matching the hardware address in the ARP data.
	ARP Query No Sender:	DropLog	~	If the IP source address of an ARP query (NOT response!) is "0.0.0.0".
	ARP Sender IP:	Validate	~	The IP Source address in ARP packets.
	Unsolicited ARP Replies:	DropLog	~	Unsolicited ARP replies.
PPTP/L2TP Servers	ARP Requests:	Drop	*	Specifies whether or not the ARP requests should automatically be added to the ARP table.
PPTP/L2TP Clients  SSL VPN Interface	ARP Changes:	AcceptLog	~	ARP packets that would cause an entry to be changed.
	Static ARP changes:	DropLog	~	ARP packets that would cause static entries to be changed.
ARP	Log ARP Resolve failures:			Specifies whether or not to log failed ARP Resolves.
E G Routing E G IDP / IPS	ARP Expire:	900		Lifetime of an ARP entry in seconds.
	ARP Expire Unknown:	3		Lifetime of an "unknown" ARP entry in seconds.
E Traffic Management	ARP Multicast:	DropLog	~	ARP packets claiming to be multicast addresses; may need to be enabled for some load bala
E- 20 ZoneDefense	ARP broadcast:	DropLog	~	ARP packets claiming to be broadcast addresses; should never need to be enabled.
	ARP cache size:	4096		Number of ARP entries in cache, total.
			_	
	ARP Hash Size:	512		Number of ARP hash buckets per physical interface.
	ARP Hash Size VLAN:	64		Number of ARP hash buokets per VLAN interface.

End of this document.