

pfSense - Bug #10551

gateway group not restoring the higher tier gateway

05/12/2020 10:16 AM - Dee D

Status:	Duplicate	Start date:	05/12/2020
Priority:	Normal	Due date:	
Assignee:	Renato Botelho	% Done:	0%
Category:	Multi-WAN	Estimated time:	0.00 hour
Target version:	2.5.0	Affected Architecture:	
Affected Version:	2.5.0		

Description

Not knowing the technical details, it's unclear to me if this is related to this bug,

<https://redmine.pfsense.org/issues/10546>

or perhaps this:

<https://redmine.pfsense.org/issues/10397>

while receiving notifications that the gateway is being added back to the gateway group after momentarily being set down (for latency, packet loss) it fails to update. Here's is the output in normal gateway state from /tmp/rules.debug

```
GWCABLE_DHCP = " route-to ( hn0 184.xxx.xxx.97 ) "  
GWDSL_PPPOE = " route-to ( pppoe0 206.xxx.xxx.132 ) "  
GWCable_failover = " route-to { ( hn0 184.xxx.xxx.97 ) } "  
GWDSL_Failover = " route-to { ( pppoe0 206.xxx.xxx.132 ) } "  
GWLoad_Balance = " route-to { ( hn0 184.xxx.xxx.97 ) ( pppoe0 206.xxx.xxx.132 ) } round-robin "
```

and here is the output after it successfully fails over to tier 2 (dsl), yet fails to add the tier 1 (cable) gateway back despite receiving the notification that it is doing so (it also happens the other way if the dsl is set to down)

```
1. Gateways  
GWCABLE_DHCP = " route-to ( hn0 184.xxx.xx.97 ) "  
GWDSL_PPPOE = " route-to ( pppoe0 206.xxx.xxx.132 ) "  
GWCable_failover = " route-to { ( pppoe0 206.xxx.xxx.132 ) } "  
GWDSL_Failover = " route-to { ( pppoe0 206.xxx.xxx.132 ) } "  
GWLoad_Balance = " route-to { ( pppoe0 206.xxx.xxx.132 ) } "
```

the 2.5 bug doesn't seem directly related (?) because after resetting the filters (restoring the tier 1) the double default gateway exists and it will still function as intended if the gateway group was specified inside the advanced section of the default lan rule or other rule

History

#1 - 10/06/2020 09:27 AM - Steve Beaver

- Assignee set to Renato Botelho

#2 - 10/23/2020 11:06 AM - Viktor Gurov

seems duplicate of [#9054](#)

#3 - 10/23/2020 11:30 AM - Renato Botelho

- Status changed from New to Duplicate