

## pfSense - Feature #3115

### Traffic shaping for multi WAN

07/28/2013 07:50 PM - Mastah Naleh

<b>Status:</b>	New	<b>Start date:</b>	07/28/2013
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Multi-WAN	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Future		

#### Description

Currently the traffic shaper is done per interfaces. In the absolute this is not wrong but can be enhanced for multi wan.

People using multi WAN (load-balancer, fail over, ...) might not have the similar available speed per interface.

Let's say :

- WAN1 is 300mb/s down and 50mb/s up
- WAN2 is 25mb/s down and 1mb/s up
- Multi WAN is set for fail over (WAN1 is default until it fail and switch for WAN2)

Currently on the traffic shaper you'll have :

- Possibility to shape WAN1 (upload - 50mb/s)
- Possibility to shape WAN2 (upload - 1mb/s)
- Possibility to shape LAN (download - 300mb/s and 25mb/s depending on fail over)

Sadly in this kind of configuration if you setup LAN for 300mb/s (which is the main WAN speed for download), it will be totally wrong for the fail over WAN2. The QoS will not work as it is utterly higher than 25mb/s.

My request is to allow n configuration for LAN, allowing to switch for the proper configuration, depending on the WAN interface used. I'm not sure it's possible, but still feel it could be a great enhancement for home, small enterprise or any business company usage.

Feel free to ask me more question if you didn't quite understood my request.

Thanks.

#### History

##### #1 - 12/07/2015 02:20 PM - Travis Epperson

I would like to second this request. This is something that would definitely be useful.