pfSense - Bug #6779

Traffic shaper wizard uses decimals instead of whole numbers

09/09/2016 01:47 PM - Vladimir Putin

Status:	Resolved	**Start date:**	09/09/2016
Priority:	Normal	**Due date:**	
Assignee:	Steve Beaver	**% Done:**	100%
Category:	Traffic Shaper	**Estimated time:**	0.00 hour
Target version:	2.3.3		
Affected Version:	All	**Affected Architecture:**	

Description

After using traffic shaper wizard when you completed it you can get decimals in "Max bandwidth for queue" and other values also, that causes shaper to malfunction and ignore those queues or when you want to change something in queue settings this causes error messages in pfsense. The solution is to use WHOLE numbers instead of decimals.

Associated revisions

Revision 7c3a9ded - 11/07/2016 09:36 AM - Steve Beaver

Fixed #6779
Round calculated bandwidth down to nearest integer

Revision 16625f3c - 11/07/2016 10:19 AM - Steve Beaver

Fixed #6779 by roundinf bandwidth down to nearest integer

Revision a4a0f8db - 11/07/2016 10:22 AM - Steve Beaver

Fixed #6779 by rounding bandwidth down to nearest integer

History

#1 - 10/16/2016 01:08 AM - Vladimir Putin

It would be good to make target version 2.4 instead of nothing. Thanks.

#2 - 11/03/2016 09:45 PM - Jim Thompson

- Category set to Traffic Shaper

- Assignee set to Steve Beaver

#3 - 11/04/2016 10:47 AM - Steve Beaver

- Status changed from New to Feedback

- Assignee changed from Steve Beaver to Vladimir Putin

Would you please clarify for me?

Does the problem occur when you enter decimals in the wizard, or when values you enter in the wizard result in decimals after calculation?

Can you provide step by step instructions to reproduce please? Particularly "when you want to change something in queue settings this causes error messages in pfsense"

#4 - 11/04/2016 11:31 AM - Vladimir Putin

Yes, calculated values.

Run wizard, select Multiple Lan/Wan traffic_shaper_wizard_multi_all.xml

First step:

LAN/WAN number 1/1

Second step:

Setup connection speed and scheduler information for interface LAN #1:

HFSC

Setup connection speed and scheduler information for interface WAN#1:

HFSC

Upload/Download 300/300Mbit/s

Third step

Voice over IP

enable

Upload = download = 20 Mbit/s

Fourth step

Penalty box

Disabled

next.

Fifth step

Peer to Peer networking

Enable "Lower priority of Peer-to-Peer traffic"

Enable "p2pCatchAll" (bandwidth 15%)

Sixth step

skip everything to finish pressing next all the time.

After reloading filters, go to wan queue "qACK", under Service Curve (sc) you should see
bandwidth 15.666%, do not change anything, just try to press SAVE button.

15.666 value appears in config.xml:

You are welcome! %)

#5 - 11/04/2016 07:08 PM - Steve Beaver

- Assignee changed from Vladimir Putin to Steve Beaver

Thanks!

I updated you instructions a little since "default" is not always the same in the Wizard.

#6 - 11/07/2016 08:56 AM - Steve Beaver

Fix part 1: HTML inputs that specify the bandwidth have been updated to accept decimal values.
Part 2: Calcualted bandwidths are now rounded down to the nearest integer.

#7 - 11/07/2016 09:40 AM - Steve Beaver

- % Done changed from 0 to 100

Applied in changeset 7c3a9dede96552233fbe1da35ac4126aa524711b.

#8 - 11/08/2016 09:18 PM - Vladimir Putin

Looks like fixed.

#9 - 11/08/2016 09:20 PM - Steve Beaver

- Status changed from Feedback to Resolved

#10 - 02/10/2017 10:35 AM - Jim Pingle

- Target version set to 2.3.3

- Affected Version set to All