

## pfSense - Bug #354

### RRD upgrade code problems

02/11/2010 10:01 PM - Chris Buechler

<b>Status:</b>	Resolved	<b>Start date:</b>	02/11/2010
<b>Priority:</b>	Low	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	RRD Graphs	<b>Estimated time:</b>	2.00 hours
<b>Target version:</b>	2.0	<b>Affected Architecture:</b>	
<b>Affected Version:</b>	2.0		

#### Description

The traffic and packets graphs at a minimum are not upgraded correctly from 1.2.x to 2.0.

<http://forum.pfsense.org/index.php/topic.22532.0.html>

#### Associated revisions

##### Revision c9ba2835 - 05/12/2010 08:57 AM - Seth Mos

Move RRD quality databases to reflect the gateway name instead of the interface name. This should prevent a flurry of duplicate but unused RRD files on 2.0 where we use the gateway names for the RRD file. Fix ticket #354

#### History

##### #1 - 05/12/2010 12:19 PM - Seth Mos

- Estimated time set to 2.00 h

I just made a replica of my entire work infrastructure in ESX with both the internal carp and the external carp cluster. I installed them with 1.2-RELEASE, then upgraded to 1.2.3-RELEASE and then to 2.0-BETA1 2010-05-11 21:57.

Both the traffic and packets graphs on all 4 machines (5 including the dummy NAT box to get internet) when installed with 1.2 and then upgraded to 2.0-BETA1 have visible data over the timespan of a few days.

There is a issue with the Quality graphs though. The file naming with regards to the gateway names and the interface names means they should be changed during upgrades.

The old Quality graph rrd file is wan-quality.rrd, the new one is gw\_wan-quality.rrd

I'll see if I can add some code to the upgrade path we have in 042 to 043

##### #2 - 05/12/2010 01:02 PM - Seth Mos

- Status changed from New to Feedback

##### #3 - 05/13/2010 05:59 PM - Seth Mos

Verified that system, traffic, packets and quality graphs have been succesfully upgraded and historic data has not been lost.

Edit: Ahem, added a **NOT** before the lost.

##### #4 - 05/17/2010 09:35 AM - Seth Mos

- Status changed from Feedback to Resolved