

## pfSense - Bug #7953

### XMLRPC produces an error when attempting to sync an empty section

10/16/2017 02:55 PM - Jim Pingle

<b>Status:</b>	Resolved	<b>Start date:</b>	10/16/2017
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Renato Botelho	<b>% Done:</b>	100%
<b>Category:</b>	XMLRPC	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.4.1	<b>Affected Version:</b>	2.4.x
<b>Plus Target Version:</b>		<b>Affected</b>	All
<b>Release Notes:</b>	Default	<b>Architecture:</b>	

#### Description

When attempting to sync an empty section (e.g. VIPs are set to sync, but no VIPs are defined), the following error is produced:

```
Oct 16 15:52:33 php-fpm 305 /rc.filter_synchronize: Beginning XMLRPC sync data to http
s://172.16.1.3:443/xmlrpc.php.
Oct 16 15:52:33 php-fpm 305 /rc.filter_synchronize: Exception calling XMLRPC method re
store_config_section # Impossible to encode value '' from type 'NULL'. No analogous type in XML_RP
C.
Oct 16 15:52:33 php-fpm 305 /rc.filter_synchronize: New alert found: Exception calling
XMLRPC method restore_config_section # Impossible to encode value '' from type 'NULL'. No analogo
us type in XML_RPC.
```

#### Associated revisions

##### Revision 73ee3d78 - 10/17/2017 01:10 PM - Renato Botelho

Fix #7953: Make sure NULL values are not passed to XMLRPC functions

##### Revision 2a781563 - 10/18/2017 08:12 AM - Renato Botelho

Fix #7953: Make sure a proper empty array is returned instead of NULL

#### History

##### #1 - 10/17/2017 01:19 PM - Renato Botelho

- Status changed from Confirmed to Feedback

- % Done changed from 0 to 100

Fix pushed

##### #2 - 10/17/2017 03:03 PM - Jim Pingle

- Status changed from Feedback to Assigned

The XMLRPC error is gone but the affected section does not sync when empty.

You can never delete the last virtual IP from the secondary in this way, for example. The VIP list on the primary is empty but the last item is not removed from the secondary.

##### #3 - 10/18/2017 08:20 AM - Renato Botelho

- Status changed from Assigned to Feedback

Applied in changeset [2a781563c6acf925a45e74d6c2f72d0e9b4173f9](#).

**#4 - 10/18/2017 10:00 AM - Jim Pingle**

- *Status changed from Feedback to Resolved*

Works now, the last item delete gets synchronized as expected.