

pfSense - Bug #10955

XMLRPC sync errors when failover peer IP is specified in DHCP server settings

10/04/2020 10:18 PM - Max Leighton

Status:	Pull Request Review	Start date:	10/04/2020
Priority:	Normal	Due date:	
Assignee:	Renato Botelho	% Done:	100%
Category:	XMLRPC	Estimated time:	0.00 hour
Target version:	Plus-Next	Release Notes:	Default
Affected Version:	2.5.0		
Affected Architecture:			

Description

Forum post: <https://forum.netgate.com/topic/156974/xmlrpc-sync-error-built-on-sun-sep-20-01-01-05-edt-2020>

I'm seeing this behavior in:

2.5.0-DEVELOPMENT (amd64)
built on Sun Oct 04 18:53:52 EDT 2020
FreeBSD 12.2-STABLE

DHCPv6 Relay and DHCPv6 Server & RA are disabled on all interfaces and no IPv6 configuration exists whatsoever. Any configuration change made on the primary node triggers two errors and does not sync to the secondary.

Exception calling XMLRPC method restore_config_section # Impossible to encode value " from type 'NULL'. No analogous type in XML_RPC. 2020-10-04 22:02:55

Exception calling XMLRPC method restore_config_section # Impossible to encode value " from type 'NULL'. No analogous type in XML_RPC. 2020-10-04 22:02:56

Removing the Failover Peer IP from the DHCP server settings or unchecking DHCP server settings from the synced options in System>High Avail. Sync will resolve the issue and allow configuration changes to sync once again.

Associated revisions

Revision 64431f25 - 10/08/2020 06:35 AM - Viktor Gurov

route_get() improvements. Fixes #10955

Revision b1558574 - 11/02/2020 09:53 AM - Renato Botelho

Ticket #10955: Fix "default" case

Make a string check to cover "default" gateway

History

#1 - 10/05/2020 09:08 AM - Jim Pingle

- Status changed from New to Confirmed
- Priority changed from Normal to Very High
- Target version set to 2.5.0

I'm seeing this as well

#2 - 10/08/2020 06:36 AM - Viktor Gurov

Fix:
<https://github.com/pfsense/pfsense/pull/4479>

#3 - 10/08/2020 06:55 AM - Renato Botelho

- Status changed from *Confirmed* to *Feedback*
- Assignee set to *Renato Botelho*
- % Done changed from 0 to 100

PR has been merged. Thanks!

#4 - 10/09/2020 05:06 PM - Raul Ramos

I started the post i put my feedback here.

built on **Fri Oct 09 14:15:42 EDT 2020** is working as expected.

Thanks

#5 - 10/10/2020 12:41 AM - Viktor Gurov

- Status changed from *Feedback* to *Resolved*

works fine on 2.5.0.a.20201009.1850 HA

#6 - 10/29/2020 02:28 PM - Jim Pingle

- Category changed from *CARP* to *XMLRPC*

#7 - 04/09/2021 04:46 AM - Azamat Khakimyanov

- Status changed from *Resolved* to *Pull Request Review*
- Priority changed from *Very High* to *Normal*
- Target version changed from *2.5.0* to *Plus-Next*

According to <https://github.com/pfsense/pfsense/pull/4479/commits/64431f257bb831a8aa121c356bbef3ab28d0ddc1> function **route_get** was changed

```
$result = array();  
foreach ($rtable[$family] as $item) {  
- if ($item['destination'] == $target) {  
+ if (ip_in_subnet($target, $item['destination'])) {  
$result[] = $item;  
}
```

but now when I opened **/etc/inc/util.inc** I see

```
$result = array();  
foreach ($rtable[$family] as $item) {  
if ($item['destination'] == $target ||  
ip_in_subnet($target, $item['destination'])) {  
$result[] = $item;  
}
```

and there is a ticket <https://go.netgate.com/helpdesk/tickets/81347> - on 21.02_p1 client has exactly the same issue which was described in Bug. Looks like **route_get** function was rewritten again and it initiated Bug with HA cluster again.

Steve wrote that function **route_get** were changed

<https://github.com/pfsense/pfsense/commit/b1558574e69965ea68744ad355a60842ca8294ea#diff-e8a8d358a47a0aaf09fb3b160a32f5dd7625b3c1c82210d7f2412e182d0fcd66>

Current Bug 10955 was marked resolved at Oct 10 2020 but commit I mentioned above was added at Nov 2 2020 - after this Bug was tested and resolved.

#8 - 04/25/2021 03:33 PM - Manuel Trier

Same for me, bug is present again