

pfSense - Bug #8450

High Availability Sync / xmlrpc.php removes "remote system username" on backup cluster member

04/11/2018 12:28 AM - Alex S

Status:	Resolved	Start date:	04/10/2018
Priority:	High	Due date:	
Assignee:	Jim Pingle	% Done:	100%
Category:	XmlRPC	Estimated time:	0.00 hour
Target version:	2.4.3_1		
Affected Version:	2.4.3	Affected Architecture:	

Description

Two-member cluster:

- Primary: upgraded from 2.4.2-p1 to 2.4.3 using the GUI
- Backup: issue occurs both after an upgrade from 2.4.2-p1 to 2.4.3 using the GUI, as well as after a 2.4.3 clean install + configuration restore.

The php-fpm process running on the backup firewall removes the local user account ("xmlrpcsync") defined for configuration sync.

```
php-fpm 243 /xmlrpc.php: Removing user: xmlrpcsync
```

In addition, the "admins" group on the backup firewall is removed as well.

The behaviour is consistent on two pfSense two-node clusters running 2.4.3.

Associated revisions

Revision ff13ca0d - 05/02/2018 10:42 AM - Jim Pingle

Only alter users/groups via XMLRPC when the primary is set to do so. Fixes #8450

(cherry picked from commit be4693a1e79d89cfc6ea797fcb7fb56b5052c26d)

Revision d3cc158c - 05/02/2018 10:42 AM - Jim Pingle

Only alter users/groups via XMLRPC when the primary is set to do so. Fixes #8450

History

#1 - 04/11/2018 12:51 AM - Chris Linstruth

Does the xmlrpcsync user exist on the primary?

I use a custom user (xmlrpc) for this and it survived the upgrade, as well as countless 2.4.3-DEV/BETA/RC upgrades so there might be something peculiar about your config.

I would suggest hashing this out on the forum and if a specific set of steps to duplicate can be found, post them. There has to be more to it than simply upgrading.

#2 - 04/11/2018 01:56 AM - Alex S

No, the xmlrpcsync user does not exist on the primary. However, since the "user manager users and groups" checkbox is not checked on the "configuration synchronisation settings" page, this should not be relevant to this particular scenario, right? FYI, I have created a test user and a test

group on the primary, and - as expected - these are not created on the secondary.

Furthermore, the fact that the "admins" group was also removed, and that this behaviour can be duplicated on a fresh install with its configuration restored on two different clusters, has made me believe that this looks like a bug.

I will do some additional checks and report back.

#3 - 04/11/2018 02:11 AM - Chris Linstruth

OK now we're getting somewhere. I can confirm that there is something to look at here regarding syncing users from the primary to the secondary when the sync users box is unchecked on the primary. I saw the same as you. The admins group and xmlrpcsync user were deleted on the secondary.

It is unrelated to the upgrade though as simply disabling the sync user manager checkbox and forcing a config sync seems to trigger this when both nodes are already 2.4.3.

#4 - 04/12/2018 06:23 PM - Jim Pingle

- Priority changed from Normal to High
- Target version set to 2.4.4

#5 - 04/23/2018 09:48 AM - Jim Thompson

- Assignee set to Jim Pingle

#6 - 05/02/2018 10:50 AM - Jim Pingle

- Status changed from New to Feedback
- % Done changed from 0 to 100

Applied in changeset [ff13ca0dfe2e016cb21141f0dbd7cdad44e55a46](#).

#7 - 05/03/2018 01:24 PM - Jim Pingle

- Target version changed from 2.4.4 to 2.4.3_1

#8 - 05/07/2018 08:33 PM - Paighton Bisconer

Tested on 2.4.4.a.20180507.0753, confirmed resolved.

#9 - 05/07/2018 08:58 PM - Jim Pingle

- Status changed from Feedback to Resolved

Files

Primary FW - Configuration Synchronization Settings (XMLRPC Sync).png	3.07 KB	04/11/2018	Alex S
Secondary FW - Log excerpt - xmlrpc.php removing user.png	2.87 KB	04/11/2018	Alex S
Secondary FW - Users - After sync.png	6.89 KB	04/11/2018	Alex S
Secondary FW - Users - Before sync.png	8.92 KB	04/11/2018	Alex S