

pfSense - Bug #8850

Packages that start on sync are started multiple times at boot

08/29/2018 01:19 PM - Jim Pingle

Status:	Resolved	Start date:	08/29/2018
Priority:	Normal	Due date:	
Assignee:	Jim Pingle	% Done:	100%
Category:	Package System	Estimated time:	0.00 hour
Target version:	2.4.4	Affected Architecture:	All
Affected Version:	All		

Description

When /etc/rc.start_packages is run, for example at boot time, it performs a package sync with sync_package() and then its service is started with start_service(). The problem is that packages may already start the service on their own during their sync_package() call, thus leading to multiple starts unintentionally.

Related to [#8620](#)

Associated revisions

Revision 5d4f4900 - 08/29/2018 01:24 PM - Jim Pingle

Allow packages to opt out of a forced start. Fixes #8850

If a package performs its own service start during its sync process, then add <starts_on_sync/> to its service definition in the package XML file. Then when rc.start_packages is called, the forced start will not happen since the sync will have taken that action already.

Revision 880107d2 - 08/30/2018 07:41 AM - Jim Pingle

Missing line to fix #8850

History

#1 - 08/29/2018 01:19 PM - Jim Pingle

- Status changed from New to In Progress

#2 - 08/29/2018 01:30 PM - Jim Pingle

- Status changed from In Progress to Feedback

- % Done changed from 0 to 100

Applied in changeset [5d4f49000654fae594144abc36fe8a588a028510](#).

#3 - 08/29/2018 01:34 PM - Jim Pingle

- % Done changed from 100 to 0

For an example of the change to make on packages, see

<https://github.com/pfsense/FreeBSD-ports/commit/aa78e490fe92d5640a742bbe77012a5ba626b084#diff-d8e79b0a6a99373429d526a362f5d787>

#4 - 08/29/2018 02:58 PM - Steve Beaver

- Status changed from Feedback to Resolved

Tested with arpmatch installing fresh, configuring and multiple reboots

#5 - 08/30/2018 07:39 AM - Jim Pingle

- Status changed from Resolved to This Sprint

Looks like one line of the fix didn't make it into the final commit. Will push a correction momentarily after re-testing.

#6 - 08/30/2018 07:45 AM - Jim Pingle

- Status changed from This Sprint to Feedback

- % Done changed from 0 to 100

Applied in changeset [880107d21f5e69201ba810d553d948ca9009f70d](#).

#7 - 08/30/2018 07:59 AM - Jim Pingle

- Status changed from Feedback to Resolved