

pfSense - Bug #6891

Improper shutdown causes irrecoverable filesystem corruption, unable to boot or fsck

11/03/2016 08:47 PM - → luckman212

Status:	Duplicate	Start date:	11/03/2016
Priority:	Normal	Due date:	
Assignee:	Renato Botelho	% Done:	0%
Category:	Operating System	Estimated time:	0.00 hour
Target version:			
Plus Target Version:		Affected Version:	2.3.2
Release Notes:		Affected Architecture:	amd64

Description

I've had this happen 4 times so far that I can remember. That is definitely more than I would like but out of ~85 firewalls deployed it isn't horrible. Still, the problem is more widespread than I think people realize. It should be pretty easy to reproduce on a ufs-formatted full install system. I have experienced this on 2.2.4, 2.2.6, 2.3.1 and 2.3.2. It was always on the SG-2440 with the Intel SSD. Most recently this happened on 9/28 at a remote site. I had to go and reinstall from scratch from memstick. I tried running fsck a few times but it did not resolve anything.

I captured some of the console output and the crashreport and am attaching those here.

Seems to be related to if not identical to [#6340](#) so feel free to merge/delete this if it's just an unnecessary dupe. Posting this per the advice by jwt from this forum post:
<https://forum.pfsense.org/index.php?topic=118978.msg660362#msg660362>

History

#1 - 11/03/2016 08:54 PM - → luckman212

Some related forum threads...
<https://forum.pfsense.org/index.php?topic=120019.0>
<https://forum.pfsense.org/index.php?topic=120165.0>

#2 - 11/03/2016 09:19 PM - Jim Thompson

- Assignee set to Renato Botelho

#3 - 09/24/2020 07:19 AM - Renato Botelho

- Status changed from New to Duplicate

It's probably a duplicate of [#6340](#). Lots of improvements were made in this area on FreeBSD itself and also on pfSense.

Files

crashreport	110 KB	11/03/2016	→ luckman212
goodboot	1.65 KB	11/03/2016	→ luckman212
savecore	660 Bytes	11/03/2016	→ luckman212