Pages: [1]   **Go Down**

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☐ **spillemw**

Newbie

Posts: 8
Karma: +0/-0

**/var/run space totally
consumed by gnid.core file**
« **on:** September 06, 2017, 01:47:33 am »

My PFsense box stopped working.
When booting to the shell I saw I was out of diskpace with the 3.4 M reserved
for /dev/md0 and mounted on /var/run completely consumed.
Further investigation with du led to a file called gnid.core in /var/run that
consumes the complete 3.4 M

The gnid.core file has a timestamp to the latest boot, as do all the files in this
/var/run directory

Can I safely delete that file or how do I decrease its size? Note that i cannot
reach the WebGUI.

Using Pfsense 2.3.4

I deleted the dump files but since i get a segmentation error the dump is
redone all the time. After long search I found that I can modify the size of the
dumpfile in the /etc/login.conf file
(https://www.freebsd.org/doc/handbook/security-resourcelimits.html)

So that finally solved that problem, but I still have segmentation faults and
PFsense is not starting (php processes exit with signal 11).

I guess I either need to recover my PFsense installation somehow or reinstall
everything.

Total disk size is 30 GB but I do not think there is a way I can just extend the
size of /dev/md0 on the fly.

« *Last Edit: September 06, 2017, 04:37:31 am by spillemw* »

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doktornotor

Hero Member

▢▢▢▢▢

Posts: 8553
Karma: +956/-278

Not a pfSense employee, they cannot fire me...

Re: /var/run space totally consumed by gnid.core file

« **Reply #1 on:** September 06, 2017, 04:07:18 am »

Yes, you can of course delete that, though you might want to copy it off the box and submit to the pfSense guys so that they can determine why the unique ID generator nonsense is crashing.

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Do NOT PM for help!

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jimp

Administrator
Hero Member

▢▢▢▢▢

Posts: 21284
Karma: +1416/-26

Re: /var/run space totally consumed by gnid.core file

« **Reply #2 on:** September 06, 2017, 03:40:05 pm »

If you are seeing random processes crash in that way on 2.3.4, I would be very suspicious of the hardware at that point. RAM issues, overheating, power problems, etc. Could be anything really but there aren't any known 2.3.4 issues that would cause those sorts of crashes. And the gnid program is small and barely touches anything. Hard to believe it would crash due to the code. Possible, yes, but highly unlikely on 2.3.x.

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Need help fast? Commercial Support!

Co-Author of pfSense: The Definitive Guide. - Check the Doc Wiki for FAQs.

Do not PM for help!

Omich55rus

Newbie

▢

Posts: 8
Karma: +0/-0

Re: /var/run space totally consumed by gnid.core file

« **Reply #3 on: Today** at 12:02:27 am »

Hi, I have the same problem, I could not find an answer in the Russian online segment. In this link, I posted a dump that was saved from me. Prior to the transition to version 2.3.5, there was no such problem.

gnid.core = 4.7 MB

https://drive.google.com/open?id=1FYiG2Y3rgMQGxgXc4l9g8LBHHczfxRWY

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Pages: [**1**]   **Go Up**

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« previous next »

pfSense Forum » **pfSense English Support** » **General Questions** » **/var/run space totally consumed by gnid.core file**

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