

FreeNAS - Bug #27458

Lost swapfile after update to 11.1

12/28/2017 02:18 AM - AndrX AndrX

Status: Closed: Insufficient Info																																					
Priority: No priority																																					
Assignee: William Grzybowski																																					
Category: Middleware																																					
Target version: N/A																																					
Seen in: Unspecified	Needs Merging: Yes																																				
Severity: New	Needs Automation: No																																				
Reason for Closing:	Support Suite Ticket: n/a																																				
Reason for Blocked:	Hardware Configuration:																																				
Needs QA: Yes	ChangeLog Required: No																																				
Needs Doc: Yes																																					
Description																																					
<p>After update server freenas from 11.0-U4 to 11.1 I have problem to swap file. He is lost. On server 11.0-U4 swap file have size 4Gb and use 600-700Mb. After update swap trend is empty. But advanced option is set swap file is 4Gb</p> <p>Command TOP look like this:</p> <pre>last pid: 28164; load averages: 0.45, 0.64, 0.73 up 0+02:52:49 21:16:45 62 processes: 1 running, 60 sleeping, 1 zombie</pre> <p>Mem: 962M Active, 1758M Inact, 7801M Wired, 5330M Free ARC: 5463M Total, 318M MFU, 5085M MRU, 12M Anon, 33M Header, 15M Other 5241M Compressed, 9284M Uncompressed, 1.77:1 Ratio Swap:</p> <table border="1"><thead><tr><th>PID</th><th>USERNAME</th><th>THR</th><th>PRI</th><th>NICE</th><th>SIZE</th><th>RES</th><th>STATE</th><th>C</th><th>TIME</th><th>WCPU</th><th>COMMAND</th></tr></thead><tbody><tr><td>6620</td><td>root</td><td>14</td><td>20</td><td>0</td><td>2120M</td><td>874M</td><td>kqread</td><td>0</td><td>33:56</td><td>19.24%</td><td>bhyve</td></tr><tr><td>4997</td><td>root</td><td>16</td><td>20</td><td>0</td><td>194M</td><td>147M</td><td>piperd</td><td>1</td><td>0:41</td><td>0.59%</td><td>uwsg</td></tr></tbody></table> <p>How can I set manual to start size of swap file?</p>		PID	USERNAME	THR	PRI	NICE	SIZE	RES	STATE	C	TIME	WCPU	COMMAND	6620	root	14	20	0	2120M	874M	kqread	0	33:56	19.24%	bhyve	4997	root	16	20	0	194M	147M	piperd	1	0:41	0.59%	uwsg
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Related issues:																																					
Related to FreeNAS - Bug #27270: Fix memory leak	Resolved 12/15/2017																																				

History

#1 - 12/28/2017 02:20 AM - AndrX AndrX

- File debug-freenas-20171228102037.tgz added

- Private changed from No to Yes

#2 - 12/28/2017 06:55 AM - William Grzybowski

- Category changed from 129 to Middleware

- Status changed from Unscreened to 15

- Assignee changed from Release Council to William Grzybowski

- Target version set to 11.1-U1

Whats the output of:

```
midclt call disk.swaps_configure  
swapinfo
```

#3 - 12/29/2017 12:09 AM - AndrX AndrX

William Grzybowski wrote:

Whats the output of:

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Good day
information from terminal

```
[root@freenas ~]# swapinfo  
Device      512-blocks  Used  Avail Capacity  
[root@freenas ~]# midclt call disk.swaps_configure  
["mirror/swap0"]  
[root@freenas ~]#
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#4 - 12/29/2017 12:15 AM - AndrX AndrX

AndrX AndrX wrote:

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One more information, after reboot and manual set swap 4Gb
Trend swap was show 2 Gb free and 0Mb used

terminal output is show 4Gb, wtf?

```
[root@freenas ~]# swapinfo
Device      512-blocks  Used  Avail Capacity
/dev/mirror/swap0.eli  4194304    0 4194304    0%
[root@freenas ~]# midclt call disk.swaps_configure
["mirror/swap0"]
[root@freenas ~]#
```

How terminal inform 4Gb, trend swap - 2Gb
And swap not used and system random reboot

#5 - 12/29/2017 12:33 AM - AndrX AndrX

- File *memoryleak.jpg* added

AndrX AndrX wrote:

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How terminal inform 4Gb, trend swap - 2Gb
And swap not used and system random reboot

see jpeg memory trend
memory leak
in freenas server run VM with ubuntu+zabbix

This problem started after 11.1 update

How can I fix this problem?

#6 - 12/29/2017 02:30 AM - William Grzybowski

Lets not confuse things, please. One thing at a time.

The original bug report says you have no swap, but that does not seem to be the case, right? Can you reproduce not having a swap? If so, how?

The memory leak is probably addressed in [#27270](#)

#7 - 01/03/2018 04:34 AM - Dru Lavigne

- Status changed from 15 to Closed: Insufficient Info

- Target version changed from 11.1-U1 to N/A

- Private changed from Yes to No

#8 - 01/03/2018 04:34 AM - Dru Lavigne

- File deleted (debug-freenas-20171228102037.tgz)

#9 - 01/03/2018 04:34 AM - Dru Lavigne

- Related to Bug #27270: Fix memory leak added

Files

memoryleak.jpg	91.5 KB	12/29/2017	AndrX AndrX
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