

DragonFlyBSD - Bug #1937

vnconfig and swapfile

12/17/2010 05:22 PM - nonsolosoft

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	thomas.nikolajsen	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
Hi,			
probably there is something wrong or obsolete in: http://www.dragonflybsd.org/docs/handbook/handbook-adding-swap-space/			
<pre>lap# truncate -s700M /dati/swapfile lap# chmod 0600 /dati/swapfile lap# vnconfig -e vn0 /dati/swapfile swap vnconfig: swapon: Device not configured lap# vnconfig -l vn0: covering /dati/swapfile on ad0s2h, inode 409 vn1: not in use vn2: not in use vn3: not in use lap# ls /dev/vn* /dev/vn /dev/vn0s0 /dev/vn2 /dev/vn0 /dev/vn1 /dev/vn3 lap# swapon /dev/vn0 swapon: /dev/vn0: Device not configured lap# swapon /dev/vn0s0 swapon: /dev/vn0s0: Device not configured</pre>			
Best wishes, \ferz			

History

#1 - 12/20/2010 10:22 PM - thomas.nikolajsen

The link is to the old handbook, but problem is the same in new handbook; will update it.

For the time being vnconfig(8) can't add swap file directly; you will have to add vn file, label and do swapon(8), e.g.:

```
# vnconfig -c vn0 /dati/swapfile
# disklabel -rw vn0s0 auto
# disklabel -e vn0s0 # add b: * * swap
# swapon /dev/vn0s0b
```

#2 - 08/20/2015 09:05 AM - swildner

- Description updated

- Status changed from New to Closed

Setting up a swapfile just via vnconfig(8) does in fact work here (4.3 master), therefore I'm closing the issue.

```
advancer# truncate -s700M swap
advancer# vnconfig -e vn0 swap swap
```

```
advancer# swapinfo -k
Device      1K-blocks  Used  Avail Capacity  Type
/dev/da0s1b 67108864   32 67108832   0% Interleaved
/dev/vn0     716800     0 716800     0% Interleaved
Total       67825664   32 67825632   0%
```

It can also be configured via rc.conf:

```
swapfile=/path/to/swapfile
```

I don't know what was wrong at the time this bug was filed.