

## DragonFlyBSD - Bug #3207

### swapon fails silently when trim option is given

09/21/2019 01:39 AM - mneumann

<b>Status:</b> Resolved	<b>Start date:</b> 09/21/2019
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 100%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>Description</b> In /etc/fstab I have the following line:  <code>/dev/serno/xxx.s1b none swap sw,crypt,trim 0 0</code>  When I startup, "swapctl -l" does not list any devices. If I remove the "trim" option above, it works and "swapctl -l" shows the configured device.  The disk is a Samsung SSD 960 PRO using the nvme driver.  Having no swap configured silently might not be the best option.	

#### History

##### #1 - 06/11/2020 06:17 AM - deef

If I read the code correctly, given device is first turned into a crypted volume, then "trim" operation is performed on the volume, and only when this succeeds, swapon() is called actually.

The problem may be that calling ioctl() with DAIOCTRIM argument on a crypted volume just fails. If that's the case, an error message "Device trim failed" should be displayed, followed by usage() which ends with exit(1).

##### #2 - 06/11/2020 12:00 PM - deef

- Status changed from New to Resolved

- % Done changed from 0 to 100

Fixed in commit eecdae6+. Thank you for reporting this.