

DragonFlyBSD - Bug #3094

dragonfly/sys/vm/vm_page.c:1389: bed sequence of if statements ?

10/24/2017 04:12 AM - dcb

Status: Closed	Start date: 10/24/2017
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category: Kernel	Estimated time: 0.00 hour
Target version:	
Description	
dragonfly/sys/vm/vm_page.c:1389]: (style) Expression is always false because 'else if' condition matches previous condition at line 1384.	
Source code is	
<pre>if (m->valid != VM_PAGE_BITS_ALL (m->flags & PG_FICTITIOUS)) { m = NULL; } else if (vm_page_sbusy_try(m)) { m = NULL; } else if (m->valid != VM_PAGE_BITS_ALL (m->flags & PG_FICTITIOUS)) { vm_page_sbusy_drop(m); m = NULL;</pre>	

History

#1 - 10/24/2017 09:05 AM - dillon

- Status changed from New to Closed

It's actually correct, just badly organized code. The first condition has to be rechecked after the page is busied. I'll rewrite it later this week to make it more obvious.

-Matt