

DragonFlyBSD - Bug #3060

sys/boot/common/module.c:247: logical fault ?

09/18/2017 11:46 AM - dcb

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|--|----------------------------------|
| Status: Closed | Start date: 09/18/2017 |
| Priority: Normal | Due date: |
| Assignee: | % Done: 0% |
| Category: | Estimated time: 0.00 hour |
| Target version: | |
| Description | |
| dragonfly/sys/boot/common/module.c:247] -> [dragonfly/sys/boot/common/module.c:254]: (warning) Identical condition 'got==0', second condition is always false | |
| Source code is | |
| <pre>got = read(fd, buf, 8192); if (got == 0) break; if (got < 0) { printf("error reading '%s': %s\n", name, strerror(errno)); break; } if (got == 0) crc = iscsi_crc32(buf, got); else crc = iscsi_crc32_ext(buf, got, crc);</pre> | |
| So it looks like the crc code is never executed. | |

History

#1 - 09/19/2017 05:50 AM - lubos

I think the second condition should be checking `crc` instead, like this:

```
diff --git a/sys/boot/common/module.c b/sys/boot/common/module.c
index 449e64d..24ff89e 100644
--- a/sys/boot/common/module.c
+++ b/sys/boot/common/module.c
@@ -251,7 +251,7 @@ command_crc(int argc, char *argv[])
name, strerror(errno));
break;
}
-     if (got == 0)
+     if (crc == 0)
crc = iscsi_crc32(buf, got);
else
crc = iscsi_crc32_ext(buf, got, crc);
```

#2 - 09/19/2017 11:33 AM - swildner

- Status changed from New to Closed

Fix pushed, thanks!