

## Packages - Bug #3190

### [linux-libre-headers] breaks DKMS, needs rebuild

2022-02-19 12:41 PM - oaken-source

<b>Status:</b>	fixed	<b>% Done:</b>	0%
<b>Priority:</b>	bug		
<b>Assignee:</b>	bill-auger		
<b>Category:</b>			
<b>Description</b>			
trying to emerge install acpi_call-dkms, with the latest linux-libre-headers installed, produces the following error:			
<pre>(2/2) Install DKMS modules ==&gt; dkms install --no-depmod acpi_call/1.2.2 -k 5.15.12-gnu-1 Error! Bad return status for module build on kernel: 5.15.12-gnu-1 (x86_64) Consult /var/lib/dkms/acpi_call/1.2.2/build/make.log for more information.</pre>			
the contents of the log file are:			
<pre>DKMS make.log for acpi_call-1.2.2 for kernel 5.15.12-gnu-1 (x86_64) Sat Feb 19 12:23:28 PM CET 2022 make -C /lib/modules/5.15.12-gnu-1/build M=/var/lib/dkms/acpi_call/1.2.2/build modules make[1]: Entering directory '/usr/lib/modules/5.15.12-gnu-1/build' warning: the compiler differs from the one used to build the kernel The kernel was built by: gcc (GCC) 11.1.0 You are using:          gcc (GCC) 11.2.0 CC [M] /var/lib/dkms/acpi_call/1.2.2/build/acpi_call.o ccl: error: incompatible gcc/plugin versions ccl: error: failed to initialize plugin ./scripts/gcc-plugins/structleak_plugin.so  make[2]: *** [scripts/Makefile.build:277: /var/lib/dkms/acpi_call/1.2.2/build/acpi_call.o] Error 1  make[1]: *** [Makefile:1868: /var/lib/dkms/acpi_call/1.2.2/build] Error 2 make[1]: Leaving directory '/usr/lib/modules/5.15.12-gnu-1/build' make: *** [Makefile:8: default] Error 2</pre>			
the file scripts/gcc-plugins/structleak_plugin.so is owned by linux-libre-headers, and I think it needs to be rebuilt.			
<pre>\$ pacman -Qo /usr/src/linux-libre/scripts/gcc-plugins/structleak_plugin.so /usr/lib/modules/5.15.12-gnu-1/build/scripts/gcc-plugins/structleak_plugin.so is owned by linux-libre-headers 5.15.12-1</pre>			

## History

### #1 - 2022-02-19 12:44 PM - oaken-source

this seems to be a similar issue that came up in Fedora:

[https://bugzilla.redhat.com/show\\_bug.cgi?id=1915711](https://bugzilla.redhat.com/show_bug.cgi?id=1915711)

### #2 - 2022-03-01 08:22 AM - h.ueno

- File error.txt added

In my environment, when building the dkms module, an error occurred due to the difference in GCC version. I'm attaching a text file because I got an error saying that the long output is an attachment.

The kernel and architecture I'm using are:

- 5.15.12-gnu-1
- x86\_64

### #3 - 2022-04-29 04:11 PM - bill-auger

- Assignee changed from Megver83 to bill-auger

#4 - 2022-04-29 04:12 PM - bill-auger

- Status changed from unconfirmed to fixed

## Files

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error.txt	501 Bytes	2022-03-01	h.ueno
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