

Unable to build the vmmon module. - (...



[ChangedSoul](#) 3 posts since

Nov 1, 2007

Hi, I am trying to run vmware-config.pl in openSuse with a custom kernel. I copied the settings of my old working kernel and only changed a few things, such as disabled debugging and processor type. Everything else was identical to the original kernel except that it is a newer kernel. I am not sure why this error is occurring. Here is my terminal output.

None of the pre-built vmmon modules for VMware Server is suitable for your running kernel. Do you want this program to try to build the vmmon module for your system (you need to have a C compiler installed on your system)? [yes](#)

Using compiler "/usr/bin/gcc". Use environment variable CC to override.

What is the location of the directory of C header files that match your running kernel? [/lib/modules/2.6.23.1-optimized/build/include]

Extracting the sources of the vmmon module.

Building the vmmon module.

Using 2.6.x kernel build system.

```
make: Entering directory `/tmp/vmware-config4/vmmon-only'
```

```
make -C /lib/modules/2.6.23.1-optimized/build/include/.. SUBDIRS=$PWD SRCROOT=$PWD/. modules
```

```
make[1]: Entering directory `/usr/src/packages/BUILD/kernel-2.6.23.1optimized'
```

```
CC [M] /tmp/vmware-config4/vmmon-only/linux/driver.o
```

```
/tmp/vmware-config4/vmmon-only/linux/driver.c: In function 'LinuxDriver_ioctl':
```

```
/tmp/vmware-config4/vmmon-only/linux/driver.c:1659: error: 'struct mm_struct' has no member named 'dumpable'
```

```
make[2]: *** [/tmp/vmware-config4/vmmon-only/linux/driver.o] Error 1
```

```
make[1]: *** _module_/tmp/vmware-config4/vmmon-only Error 2
```

```
make[1]: Leaving directory `/usr/src/packages/BUILD/kernel-2.6.23.1optimized'
```

```
make: *** http://vmmon.ko Error 2
```

```
make: Leaving directory `/tmp/vmware-config4/vmmon-only'
```

Unable to build the vmmon module.

I am extremely new to this linux OS so if there is something I have done in error, please help.

Thanks.



[rodent](#) 1 posts since

Nov 14, 2007 1. **Re: Unable to build the vmmon module. - (Custom Kernel)** Nov 14, 2007 4:18 AM

You need to get the update patch that repairs the installer

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try downloading:

<http://platan.vc.cvut.cz/ftp/pub/vmware/vmware-any-any-update114.tar.gz>

change directory to the place you downloaded the patch

untar it with :: tar xvf vmware-any-any-update114.tar.gz

change directory into the patch :: cd vmware-any-any-update114

run the patch with :: ./runme.pl

That should get you going again. Good luck!

anyone else pissed at the amount of information they want from you just so you can log in to answer a simple question on a forum???? What precisely do they need my phone number for???

Nameless Rodent



[kbyrd](#) 90 posts since

Jun 4, 2004 **2. Re: Unable to build the vmmon module. - (Custom Kernel)** Nov 14, 2007 5:18 AM

I am extremely new to this linux OS so if there is something I have done in error, please help. It's nothing you have done, just that sometimes our code doesn't compile on systems that


we don't officially support. If the patch rodent posted doesn't work, you might try searching

the forums for 2.6.23 and see if people have newer information.



[ChangedSoul](#) 3 posts since

Nov 1, 2007 **3. Re: Unable to build the vmmon module. - (Custom Kernel)** Nov 15, 2007 10:58 PM

 in response to: [rodent](#)

Thank you for that link, that worked exactly as I needed.

This was making me so mad, I had version 1.0.3 server and I updated openSuse to 10.3 and because the new openSuse used a newer kernel, I could not configure 1.0.3 anymore. So as a work around, I tried the new VM Server 1.0.4 and it configure just fine, but the performance was terrible. Something happened between 1.0.3 and 1.0.4 vm server.

But, Thanks to this patch, I can again use 1.0.3 server and my performance is back and all is well in Linux land for me. Thanks allot.