

building external library under 2.6

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-09/9028.html>

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To: linux-kernel@vger.kernel.org

Hi,

I succeeded to build an external module under 2.6 with the following Makefile:

```
ifneq ($(KERNELRELEASE),)
obj-m := testKernel.o
testKernel-objs := $(OBJS)
else
KDIR := /lib/modules/$(shell uname -r)/build
PWD := $(shell pwd)
testKernel.ko :
    $(MAKE) -C $(KDIR) M=$(PWD) modules
endif
```

I made modifications in order to build a library:

```
ifneq ($(KERNELRELEASE),)
lib-y := $(OBJS)
else
KDIR := /lib/modules/$(shell uname -r)/build
PWD := $(shell pwd)
lib.a :
    $(MAKE) -C $(KDIR) M=$(PWD) modules
endif
```

I've just the following output:

```
make -C /lib/modules/2.6.8.1/build M=xxx/testKernel modules
make[1]: Entering directory `/usr/src/linux-2.6.8.1'
  Building modules, stage 2.
  MODPOST
make[1]: Leaving directory `/usr/src/linux-2.6.8.1'
```

I've got neither .o nor .a files

What's wrong?

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Fred

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