

## Re: Packet corruption in re0

---

*Source:* <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/stable/2008-03/msg00692.html>

---

- *From:* Abdullah Ibn Hamad Al-Marri <[wearabnet@xxxxxxxxx](mailto:wearabnet@xxxxxxxxx)>
  - *Date:* Fri, 28 Mar 2008 00:00:18 -0700 (PDT)
- 

----- Original Message -----

From: Pyun YongHyeon <[pyunyh@xxxxxxxxx](mailto:pyunyh@xxxxxxxxx)>  
To: Abdullah Ibn Hamad Al-Marri <[wearabnet@xxxxxxxxx](mailto:wearabnet@xxxxxxxxx)>  
Cc: FreeBSD Current <[freebsd-current@xxxxxxxxxxxxx](mailto:freebsd-current@xxxxxxxxxxxxx)>; FreeBSD STABLE <[freebsd-stable@xxxxxxxxxxxxx](mailto:freebsd-stable@xxxxxxxxxxxxx)>  
Sent: Friday, March 28, 2008 9:43:52 AM  
Subject: Re: Packet corruption in re0

On Thu, Mar 27, 2008 at 10:47:51PM -0700, Abdullah Ibn Hamad Al-Marri wrote:

[...]

>>>  
>>> Pyun,  
>>>  
>>> I used it, and I got no bufer space available message, I run a server  
with  
>> heavey http requests and named as we..  
>>>  
>>> so I had to increase the buffer.  
>>>  
>>  
>> Please try re(4) in HEAD.  
>> I've just committed one important fix to PCIe variants of RealTek  
>> chip. I guess re(4) in HEAD shall fix all known issues reported.  
>  
>  
>> I'll MFC re(4) changes in a week.  
>>  
>> --  
>> Regards,  
>> Pyun YongHyeon  
>>  
>  
> Hello Pyun,  
>  
> I did fetch if\_rlreg.h and if\_re.c from HEAD, but it didn't compile in  
RELENG\_7.

## Re: Packet corruption in re0

```
>
> machine -> /usr/src/sys/amd64/include
> rm -f .depend
> mkdep -f .depend -a -nostdinc -D_KERNEL -DKLD_MODULE
-DHAVE_KERNEL_OPTION_HEADERS -I. -I@ -I@/contrib/altq
-I/usr/obj/usr/src/sys/ARABPE
/usr/src/sys/modules/mfi/mfi_linux/../../dev/mfi/mfi_linux.c
> ==> mii (depend)
> @ -> /usr/src/sys
> machine -> /usr/src/sys/amd64/include
> awk -f @/tools/makeobjops.awk @/dev/mii/miibus_if.m -c
> awk -f @/tools/makeobjops.awk @/dev/pci/pci_if.m -h
> awk -f @/tools/makeobjops.awk @/kern/device_if.m -h
> awk -f @/tools/miidevs2h.awk @/dev/mii/miidevs
> awk -f @/tools/makeobjops.awk @/dev/mii/miibus_if.m -h
> awk -f @/tools/makeobjops.awk @/kern/bus_if.m -h
> rm -f .depend
> mkdep -f .depend -a -nostdinc -D_KERNEL -DKLD_MODULE
-DHAVE_KERNEL_OPTION_HEADERS -I. -I@ -I@/contrib/altq
-I/usr/obj/usr/src/sys/ARABPE /usr/src/sys/modules/mii/../../dev/mii/acphy.c
/usr/src/sys/modules/mii/../../dev/mii/amphy.c
/usr/src/sys/modules/mii/../../dev/mii/bmtphy.c
/usr/src/sys/modules/mii/../../dev/mii/brgphy.c
/usr/src/sys/modules/mii/../../dev/mii/ciphy.c
/usr/src/sys/modules/mii/../../dev/mii/e1000phy.c
/usr/src/sys/modules/mii/../../dev/mii/exphy.c
/usr/src/sys/modules/mii/../../dev/mii/gentbi.c
/usr/src/sys/modules/mii/../../dev/mii/icsphy.c
/usr/src/sys/modules/mii/../../dev/mii/inphy.c
/usr/src/sys/modules/mii/../../dev/mii/ip1000phy.c
/usr/src/sys/modules/mii/../../dev/mii/lxtphy.c miibus_if.c
/usr/src/sys/modules/mii/../../dev/mii/mii.c
/usr/src/sys/modules/mii/../../dev/mii/mii_physubr.c
/usr/src/sys/modules/mii/../../dev/mii/mlphy.c
/usr/src/sys/modules/mii/../../dev/mii/nsgphy.c
/usr/src/sys/modules/mii/../../dev/mii/nsphy.c
> /usr/src/sys/modules/mii/../../dev/mii/nsphyter.c
/usr/src/sys/modules/mii/../../dev/mii/pnaphy.c
/usr/src/sys/modules/mii/../../dev/mii/qsphy.c
/usr/src/sys/modules/mii/../../dev/mii/rgephy.c
/usr/src/sys/modules/mii/../../dev/mii/rlphy.c
/usr/src/sys/modules/mii/../../dev/mii/ruephy.c
/usr/src/sys/modules/mii/../../dev/mii/tdkphy.c
/usr/src/sys/modules/mii/../../dev/mii/tlphy.c
/usr/src/sys/modules/mii/../../dev/mii/ukphy.c
/usr/src/sys/modules/mii/../../dev/mii/ukphy_subr.c
/usr/src/sys/modules/mii/../../dev/mii/xmphy.c
> In file included from /usr/src/sys/modules/mii/../../dev/mii/rgephy.c:60:
> @/pci/if_rlreg.h:654:28: error: token ";" is not valid in preprocessor
expressions
> @/pci/if_rlreg.h:1062:6: error: unterminated comment
```

Re: Packet corruption in re0

> @/pci/if\_rlreg.h:654:1: error: unterminated #if  
> In file included from /usr/src/sys/modules/mii/../../dev/mii/rphy.c:56:  
> @/pci/if\_rlreg.h:654:28: error: token ";" is not valid in preprocessor  
expressions  
> @/pci/if\_rlreg.h:1062:6: error: unterminated comment  
> @/pci/if\_rlreg.h:654:1: error: unterminated #if  
> mkdep: compile failed  
> \*\*\* Error code 1  
> 1 error  
> \*\*\* Error code 2  
> 1 error  
> \*\*\* Error code 2  
> 2 errors  
> \*\*\* Error code 2  
> 1 error  
> \*\*\* Error code 2  
> 1 error  
>  
>  
>  
> Could you please help with a patch could be applied in RELENG\_7? This is  
urgent issue.  
>

The files in the following URL are the same one in HEAD except  
addition of minor glue code to build it on RELENG\_7.

[http://people.freebsd.org/~yongari/re/if\\_re.c](http://people.freebsd.org/~yongari/re/if_re.c)  
[http://people.freebsd.org/~yongari/re/if\\_rlreg.h](http://people.freebsd.org/~yongari/re/if_rlreg.h)

—  
Regards,  
Pyun YongHyeon

Compiled and installed, thank you, I'll report to you any issue I may face.

Regards,

—Abdullah Ibn Hamad Al-Marri  
Arab Portal  
<http://www.WeArab.Net/>

Re: Packet corruption in re0

Never miss a thing. Make Yahoo your home page.

<http://www.yahoo.com/r/hs>

---

freebsd-stable@xxxxxxxxxxx mailing list

<http://lists.freebsd.org/mailman/listinfo/freebsd-stable>

To unsubscribe, send any mail to "freebsd-stable-unsubscribe@xxxxxxxxxxx"