

## Re: iwi0: could not load boot firmware iwi\_bss

---

*Source:* <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2007-04/msg00629.html>

---

- *From:* Jeremie Le Hen <[jeremie@xxxxxxxxxx](mailto:jeremie@xxxxxxxxxx)>
  - *Date:* Fri, 13 Apr 2007 00:23:20 +0200
- 

Hi, Max,

On Sun, Apr 01, 2007 at 06:53:40PM +0100, Max Laier wrote:

Jeremie, can you provide kern.osreldate and a bit more information about your setup? i.e. what's in your loader.conf? There have been some problems with firmware(9) in the past, that should be taken care of by now. Could you try to update to a more recent current? Using the firmware from base shouldn't hurt either.

I've upgraded my kernel this morning, and I still have the same problem. Loading iwi\_bss first doesn't help. I'm using the iwifw module.

```
% jarjarbinks:~:102# cat /usr/src.jarjar/sys/CVS/Tag
% D2007.04.11.20.00.00
```

```
% kern.osreldate: 700037
```

```
% jarjarbinks:~:105# cat /boot/loader.conf
% hw.pci.allow_unsupported_io_range=1
%
% beastie_disable="YES"
% verbose_loading="YES"
%
% if_bge_load="YES"
% legal.intel_iwi.license_ack=1
```

As soon as I start devd(8) or wpa\_supplicant(8), I get:

```
% iwi0: timeout waiting for iwi_bss firmware initialization to complete
% iwi0: could not load boot firmware iwi_bss
```

This time I've attached my kernel configuration file :-).

Note that I'm using Suleiman's stackgap and mmap\_random patches, but AFAIU this only affects userland, so I don't think this is relevant in this case. But in doubt:

Re: iwi0: could not load boot firmware iwi\_bss

<http://people.freebsd.org/~ssouhlal/testing/stackgap-20050527.diff>  
[http://people.freebsd.org/~ssouhlal/testing/mmap\\_random-20050528.diff](http://people.freebsd.org/~ssouhlal/testing/mmap_random-20050528.diff)

Thank you.

Best regards,

—

Jeremie Le Hen

<jeremie at le-hen dot org ><ttz at chchile dot org >

include GENERIC # 2007.02.21.12.00.00

#

# First disable what I don't need.

#

nocpu I486\_CPU

nocpu I586\_CPU

nooption INET6

nooption NFSSERVER

nooption NFS\_ROOT

nooption CD9660

nooption GEOM\_PART\_GPT

nooption GEOM\_LABEL

nooption COMPAT\_FREEBSD4

nooption COMPAT\_FREEBSD5

nooption SMP

# SCSI, RAID.

nodevice fdc

nodevice ataraid

nodevice atapifd

nodevice atapist

nodevice ahb

nodevice ahc

nodevice ahd

nodevice amd

nodevice isp

nodevice mpt

nodevice sym

nodevice trm

nodevice adv

nodevice adw

nodevice aha

nodevice aic

nodevice bt

nodevice ncv

nodevice nsp

nodevice stg

nodevice ch

nodevice sa

Re: iwi0: could not load boot firmware iwi\_bss

Re: iwi0: could not load boot firmware iwi\_bss

nodevice cd  
nodevice pass  
nodevice ses  
nodevice amr  
nodevice arcmsr  
nodevice asr  
nodevice ciss  
nodevice dpt  
nodevice hptmv  
nodevice rr232x  
nodevice iir  
nodevice ips  
nodevice mly  
nodevice twa  
nodevice aac  
nodevice aacp  
nodevice ida  
nodevice mfi  
nodevice mlx  
nodevice pst  
nodevice twe  
# Serial port.  
nodevice sio  
nodevice uart  
# Parallel port.  
nodevice ppc  
nodevice ppbus  
nodevice lpt  
nodevice plip  
nodevice ppi  
# Network.  
nodevice de  
nodevice em  
nodevice ixgb  
nodevice le  
nodevice txp  
nodevice vx  
nodevice bce  
nodevice bfe  
nodevice bge  
nodevice dc  
nodevice fxp  
nodevice lge  
nodevice msk  
nodevice nge  
nodevice nve  
nodevice pcn  
nodevice re  
nodevice rl  
nodevice sf  
nodevice sis

Re: iwi0: could not load boot firmware iwi\_bss

Re: iwi0: could not load boot firmware iwi\_bss

```
nodevice sk
nodevice ste
nodevice stge
nodevice ti
nodevice tl
nodevice tx
nodevice vge
nodevice vr
nodevice wb
nodevice xl
nodevice cs
nodevice ed
nodevice ex
nodevice ep
nodevice fe
nodevice ie
nodevice sn
nodevice xe
# Wireless.
nodevice wlan
nodevice wlan_wep
nodevice wlan_ccmp
nodevice wlan_tkip
nodevice an
nodevice ath
nodevice ath_hal
nodevice ath_rate_sample
nodevice awi
nodevice ral
nodevice wi
# Pseudo-devices.
nodevice sl
nodevice ppp
nodevice faith
# USB.
nodevice uhci
nodevice ohci
nodevice ehci
nodevice usb
nodevice ugen
nodevice uhid
nodevice ukbd
nodevice ulpt
nodevice umass
nodevice ums
nodevice ural
nodevice urio
nodevice usscanner
nodevice aue
nodevice axe
nodevice cdce
```

Re: iwi0: could not load boot firmware iwi\_bss

Re: iwi0: could not load boot firmware iwi\_bss

```
nodevice cue
nodevice kue
nodevice rue
nodevice firewire
nodevice sbp
nodevice fwe

#
# Then add my own stuff.
#

makeoptions MODULES_OVERRIDE="linux syscons fdc sound usb ums geom umass snp nullfs unionfs
cd9660 cd9660_iconv wlan wlan_wep wlan_tkip wlan_ccmp wi iwi iwifw ral rl bge drm/drm drm/radeon
firmware ext2fs crypto zlib acpi"
makeoptions CPUTYPE="pentium-m"
makeoptions CFLAGS="-O -pipe"

option KDB_UNATTENDED

option SSP_SUPPORT
option VESA
option DIAGNOSTIC

option LIBICONV
option MSDOSFS_ICONV

#option IPSEC
#option IPSEC_ESP
#option IPSEC_FILTERGIF

option IPFIREWALL
option IPFIREWALL_VERBOSE
option IPFIREWALL_DEFAULT_TO_ACCEPT
option IPFIREWALL_FORWARD

device apm

device snp

device pf
device pflog
device pfsync

option IPDIVERT

option DUMMYNET

device vlan
device tap
device if_bridge
```

---

Re: iwi0: could not load boot firmware iwi\_bss

Re: iwi0: could not load boot firmware iwi\_bss

freebsd-current@xxxxxxxxxxx mailing list

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

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