

## pfSense - Bug #9414

### Hardware with Intel 82583V interface such as some Watchguard equipment fail to load interface

03/19/2019 08:04 PM - Chris Palmer

<b>Status:</b>	Resolved	<b>Start date:</b>	03/19/2019
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Hardware / Drivers	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.5.0	<b>Affected Architecture:</b>	amd64
<b>Affected Version:</b>	2.5.0		

#### Description

Per the post <https://forum.netgate.com/topic/141709/nics-not-detected-on-watchguard-xcs-call-this-solved>

The Intel 82583V is recognized by BIOS but fails to load during boot. If this is the only interface type in place pfsense will halt due to no available interfaces.

Reference [https://bugs.freebsd.org/bugzilla/show\\_bug.cgi?id=235147](https://bugs.freebsd.org/bugzilla/show_bug.cgi?id=235147)

I am able to get the boot to continue by the procedure outlined in my post here.  
<https://forum.netgate.com/topic/141709/nics-not-detected-on-watchguard-xcs-call-this-solved/Z>

#### History

##### #1 - 08/21/2019 11:24 AM - Jim Pingle

- Category changed from Interfaces to Hardware / Drivers

##### #2 - 05/01/2020 12:25 AM - Chris Palmer

This looks like it was fixed upstream. [https://bugs.freebsd.org/bugzilla/show\\_bug.cgi?id=235147](https://bugs.freebsd.org/bugzilla/show_bug.cgi?id=235147) is now closed/fixd.

Removed hw.pci.enable\_msix=0 from /boot/loader.conf and successfully loaded the interfaces after full reboot.

##### #3 - 05/01/2020 07:26 AM - Jim Pingle

- Status changed from New to Resolved