

Re: 5.0 – adding driver/file prevents boot

Source:

<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.platbuilder/2008-04/msg00342.html>

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 - *Date:* Fri, 11 Apr 2008 15:19:34 -0400
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OS image get too large? Take a close look at the output from makeimg. If you see something about skipping records, you have a problem with image size.

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"Joel Winarske" <joel.winarske@xxxxxxxxxx> wrote in message
<news:66ef81f2-8572-4322-ada1-a4b5f6f450e2@xx>

When I add certain files to the OS image the image will no longer boot. For example when I add my Notification LED driver the kernel stops booting at the point of listing memory section. I remove the NLED driver and rebuild and deploy, and it boots fine. It boots fine with serial and ethernet drivers. If I only select the NLED driver, and not the serial or Ethernet the kernel will stop at the same place. Why wouldn't it stop with the Ethernet or Serial drivers? A file is a file is a file right?

I need to be clear, it halts at kernel initialization with this additional file. Without it the kernel boot fine without error. It seems the NK.bin image is confused somehow.

Any ideas?

Joel

```
; 8C00.0000 --+
; | ARGS (4KB)
; 8C00.1000 --+
; |
```

;

```
; Notification LED Driver
IF BSP_SH7763_NLED
nleddrvr.dll $(_FLATRELEASEDIR)\nleddrvr.dll NK SH
ENDIF BSP_SH7763_NLED
;
```
