

Re: accesing drivers on different IRQ levels

Source:

<http://www.tech-archive.net/Archive/Development/microsoft.public.development.device.drivers/2006-01/msg01141.h>

- *From:* "Don Burn" <burn@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 29 Jan 2006 11:57:04 -0500
-

You are confused here, first I would recomend Walter Oney's book.

Do you really have two drivers? If so why. You discussion seems to be about IRQL not drivers.

What do you mean by "only access a function that doesn't give me IRP"? Properly done the buffer for the IRP should be available at any IRQL.

KeWaitXXX can only wait at less than DISPATCH_LEVEL.

--

Don Burn (MVP, Windows DDK)
Windows 2k/XP/2k3 Filesystem and Driver Consulting
Remove StopSpam from the email to reply

"Eric" <spam@xxxxxxx> wrote in message
news:ePfluOPJGHA.3944@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
> Hey team.)
> There's a perticular problem with the driver I am developping.
> My main driver runs at passive and the other one at higher – looks like
> apc
> or even device. I can only access a function that doesn't give me IRP
> but has the important data that the main driver should receive.
> How do I transfer that the fastest way. I created a thread in main drv.
> that
> waits for events but that goes very slow and async occurs.
> When I use KeWaitXXX in higher level drv – machine most likely restarts.
> The best way would be to disable the other interrupt, handle sync/transfer
> and enable it again. But I don't know how.
> What would you suggest. Big thanks for answers.
>
> Eric

.

- **Follow-Ups:**
 - ◆ **Re: accesing drivers on different IRQ levels**
 - ◇ *From:* Eric

- **References:**
 - ◆ **accesing drivers on different IRQ levels**
 - ◇ *From:* Eric

- Prev by Date: **accesing drivers on different IRQ levels**
- Next by Date: **Re: accesing drivers on different IRQ levels**
- Previous by thread: **accesing drivers on different IRQ levels**
- Next by thread: **Re: accesing drivers on different IRQ levels**
- Index(es):
 - ◆ **Date**
 - ◆ **Thread**