

Re: Passive in arbitrary context?

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<http://www.tech-archive.net/Archive/Development/microsoft.public.development.device.drivers/2006-08/msg00265.1>

- *From:* "Doron Holan [MS]" <doronh@xxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 24 Jul 2006 20:14:17 -0700
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and typically you don't sleep in the context, you pend the irp and do the work later.

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"Maxim S. Shatskih" <maxim@xxxxxxxxxxxxxxxx> wrote in message news:%23tAaPe0rGHA.4296@xxxxxxxxxxxxxxxx

Dispatch routines of the topmost driver are running in the app's thread,
the thread which called Read/WriteFile or DeviceIoControl.
PnP and Power dispatch routines are running in system thread context,
so
are any work items queued by ExQueueWorkItem.

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Maxim Shatskih, Windows DDK MVP
StorageCraft Corporation
maxim@xxxxxxxxxxxxxxxx
<http://www.storagecraft.com>

<BubbaGump> wrote in message news:e7v9c2t2q7j98s41eu784bki1juv4qgq7r@xxxxxxxx

Do some driver routines run in an arbitrary thread context even though they're called at passive level? (as opposed to the context of the user thread that requested them or some system thread) Does that mean that whenever such a routine sleeps, it steals part of the quantum of a thread that really doesn't care anything about it?

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