

Re: Size of contiguous memory

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IIRC AllocateCommonBuffer behavior depends on DEVICE_DESCRIPTION passed to IoGetDmaAdapter.

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"Elliott" <Elliott__T@hotmail.com> wrote in message
news:OcVI2HyYEHA.1264@TK2MSFTNGP11.phx.gbl...

> Hi all,

>

> Is it possible to allocate a 512KByte contiguous memory in the WDM
> driver? I have tried the AllocateCommonBuffer function (in wdm.h) to
> allocate these memory but it can max. allocate a around 64KByte buffer. By
> contrast, If I'm using the MmAllocateContiguousMemory function (in ntddk.h),
> it can let me allocate even more than 1MByte buffer. What is the difference
> on them? Can I use MmAllocateContiguousMemory function in WDM driver? or Is
> there any other function can allocate such large contiguous memory in WDM
> driver?

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> Thanks in advance,

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> Regards,

> Elliott

> WDM driver beginner

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