

# Re: Example using PHYSICAL\_ADDRESS

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*Source:*

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.kernel/2008-02/msg00141.htm>

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  - *Date:* Wed, 13 Feb 2008 10:12:04 +0100
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PHYSICAL\_ADDRESS is just a typedef for LARGE\_INTEGER structure.

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"David Craig" <[drivers@xxxxxxxx](mailto:drivers@xxxxxxxx)> wrote in message  
[news:OZWZMRdbIHA.1208@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OZWZMRdbIHA.1208@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

There are no win32 kernel processes. Those words just don't go together.  
There are samples in the WDK.

"joemango" <[joseandremorales@xxxxxxxx](mailto:joseandremorales@xxxxxxxx)> wrote in message  
[news:8f60457f-0592-41bc-a2cf-a9962dad0308@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:8f60457f-0592-41bc-a2cf-a9962dad0308@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Im writing a kernel process and i want to call the following  
function:

```
PVOID  
MmAllocateContiguousMemory(  
IN SIZE_T NumberOfBytes,  
IN PHYSICAL_ADDRESS HighestAcceptableAddress  
);
```

But i dont know how to use the PHYSICAL\_ADDRESS parameter, ive tried  
initializing a variable of that type / struct, ive looked on the net,  
i dont find any working examples that show a call to it, so i need a  
small sample that has , the necessary include files, how to create a  
variable of that type give it a value and then make the call, can you  
all help with this ????