

Re: advantage of using typedefs

Source: http://coding.derkeiler.com/Archive/C_CPP/comp.lang.c/2006-01/msg03929.html

- *From:* Mark McIntyre <markmcintyre@xxxxxxxxxxxx>
 - *Date:* Sat, 28 Jan 2006 12:05:30 +0000
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On 28 Jan 2006 00:50:55 -0800, in comp.lang.c ,
"junky_fellow@xxxxxxxxxxxx" <junky_fellow@xxxxxxxxxxxx> wrote:

(concerning typedef'ing)

>Thanx for your reply, Emmanuel. But if this is the case (ie we need
>the biggest possible unsigned integer to hold offset) then why not declare
>unsigned long long offset;

Because then its size would vary from platform to platform, and on a
c90 implementation it would be an error. Some implementations spell
"long long" as "__int64", others don't support it at all etc etc.

>I believe unsigned long long should be highest possible integer type ?
>Or am I wrong ?

You're right, but the size of long long varies from platform to
platform
Mark McIntyre

"Debugging is twice as hard as writing the code in the first place.
Therefore, if you write the code as cleverly as possible, you are,
by definition, not smart enough to debug it."
---Brian Kernighan

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- *Follow-Ups:*
 - ◆ ***Re: advantage of using typedefs***
◇ *From:* Keith Thompson
 - *References:*
 - ◆ ***advantage of using typedefs***
◇ *From:* junky_fellow@xxxxxxxxxxxx

Re: advantage of using typedefs

- ◆ **Re: advantage of using typedefs**
 - ◇ From: Emmanuel Delahaye
- ◆ **Re: advantage of using typedefs**
 - ◇ From: junky_fellow@xxxxxxxxxxxx

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