

---

Subject: Compiler or LINK options = MSC9 build  
Posted by [klrkt](#) on Mon, 10 May 2010 17:18:41 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

I am trying to set the following switches for MSC9 build

-DataExecutionPrevention:0  
-RandomizedBaseAddress:1  
-FixedBaseAddress:2

I tried all three on "Setup/Build Methods" - MSC9, Optimize for Speed field which only accepted  
-DataExecutionPrevention:0

The -RandomizedBaseAddress:1 and -FixedBaseAddress:2 switches returned errors on the Optimize fields  
and the "Release Flags" and "Release Link" fields.  
i.e.

LINK : warning LNK4044: unrecognized option '/RandomizedBaseAddress:0'; ignored  
LINK : warning LNK4044: unrecognized option '/FixedBaseAddress:0'; ignored

I am using the provided "Puzzle" example.  
Can you help please?

---

---

Subject: Re: Compiler or LINK options = MSC9 build  
Posted by [tojocky](#) on Thu, 13 May 2010 05:11:55 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Maybe this is correct?

-DDataExecutionPrevention:0  
-DRandomizedBaseAddress:1  
-DFixedBaseAddress:2

you need to add "D" prefix if you want to pass as flag.

klrkt wrote on Mon, 10 May 2010 20:18 I am trying to set the following switches for MSC9 build  
-DataExecutionPrevention:0  
-RandomizedBaseAddress:1  
-FixedBaseAddress:2

I tried all three on "Setup/Build Methods" - MSC9, Optimize for Speed field which only accepted  
-DataExecutionPrevention:0

The -RandomizedBaseAddress:1 and -FixedBaseAddress:2 switches returned errors on the Optimize fields  
and the "Release Flags" and "Release Link" fields.  
i.e.

LINK : warning LNK4044: unrecognized option '/RandomizedBaseAddress:0'; ignored  
LINK : warning LNK4044: unrecognized option '/FixedBaseAddress:0'; ignored

I am using the provided "Puzzle" example.  
Can you help please?

---

Subject: Re: Compiler or LINK options = MSC9 build  
Posted by [klrkt](#) on Fri, 14 May 2010 15:31:18 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Thanks for trying to help - I tried your suggestion - but no luck.  
LINK : warning LNK4044: unrecognized option '/DRandomizedBaseAddress:0'; ignored  
LINK : warning LNK4044: unrecognized option '/DFixedBaseAddress:0'; ignored

It could be a syntax issue, but it beats me.  
I tried cl /? and link /? at command line, and indeed the above are not command line options.  
VisualStudio uses "VTOOL" - which supports the above options.  
Anyone know how VTOOL translates these options to the compiler?

ALTERNATELY:  
anyone know how to set these values in code?

---