

Re: Is it possible to make void * safer?

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Source: http://coding.derkeiler.com/Archive/C_CPP/comp.lang.c/2006-02/msg03744.html

- *From:* Ian Collins <ian-news@xxxxxxxxxxx>
 - *Date:* Fri, 24 Feb 2006 14:13:39 +1300
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websnarf@xxxxxxxxxxx wrote:

Will generate warnings for `x.push(&array, &f);`

Have you tried it? After adding in a return 0; MSVC 6.0 says there are no problems at its highest warning level.

Well it should. That's a rather old and non-compliant compiler.

Sun cc (normal warnings) gives:

```
"/tmp/x.c", line 28: warning: argument #2 is incompatible with prototype:  
prototype: pointer to int : "unknown", line 0  
argument : pointer to float
```

gcc (normal warnings) gives:

```
/tmp/x.c: In function `main':  
/tmp/x.c:28: warning: passing arg 2 of pointer to function from incompatible pointer type
```

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Ian Collins.

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