
Subject: Re: Big issue with Visual Studio 2019 (some versions)

Posted by [mirek](#) on Mon, 10 Feb 2020 09:32:58 GMT

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Sorry, but way too long. Have a pity for those poor compiler maintainers... :)

Does this show the problem?

```
#include <iostream>
```

```
struct B;
```

```
struct A {  
    A(char*) { std::cout << "A::A(char *)\n"; }  
    A(B&)    { std::cout << "A::A(B&)\n"; }  
};
```

```
struct B {  
    operator char*() { std::cout << "B::operator char *()\n"; }  
};
```

```
A Test()  
{  
    B b;  
    return b;  
}
```

```
int main(int argc, const char *argv[])  
{  
    A a = Test();  
    return 0;  
}
```