
Subject: - unsigned variables

Posted by [hanswurst247](#) on Thu, 23 Sep 2004 22:56:16 GMT

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

A strange behavior in IDL occurred to me.

In C++ if I do:

```
unsigned short x=1;  
printf("%d",-x);
```

I get

-1

like I would expect.

In IDL however:

```
x=1U  
print, -x
```

gives

65535

So it basically treats it like I had done:

```
print, uint(-1)
```

Does anybody have an explanation for this?

Is this, because of a typecast before executing the print?

(Can create bugs, which are hard to localize.)
