Subject: - unsigned variables
Posted by hanswurst247 on Thu, 23 Sep 2004 22:56:16 GMT

A strange behavior in IDL occured 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 creat bugs, which are hard to localize.)