Hello,

perhaps this is not U++ related but it depends by some compiler flag I am not aware of (MSVC 2017).
According to wikipedia https://en.wikipedia.org/wiki/C_data_types

long long int

should be 64 bit longer. Now I want to set the bits of such number.
Here is a simple code that set the kth bit in a long long int


```
#include <Core/Core.h>
using namespace Upp;
#include <climits>

// set the kth bit
long long int setKthBit(int n, int k)
{
    return ((1 << k) | n);
}

int getKthBit(int n, int k)
{
  return (n & ( 1 << k )) >> k;
}

CONSOLE_APP_MAIN
{ unsigned long long  num = 0, n;
  int k = 30;
  n = setKthBit(num, k);
  printf("%llu \n", n);
  Cout()<<getKthBit(n,k);
  //Cout() << "unsigned long long max = " << ULLONG_MAX ;
}
```


What I observe is that for k>30 the code does not work. It seems it cannot use a proper 64 bit number.
what am I missing?

Thanks,
Luigi