
Subject: Re: unsigned long long and min/max operator
Posted by [R.G. Stockwell](#) on Thu, 13 Mar 2008 00:21:38 GMT
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news:Pine.LNX.4.64.0803122110040.851@bifur.rmki.kfki.hu...

```
> Hi guys,
>
> IDL Version 7.0 (linux x86_64 m64):
>
> IDL> print, 1ull < 18446744073709551615ull ; minimum
> 18446744073709551615
> IDL>
> IDL> print, 1ull > 18446744073709551615ull ; maximum
> 1
>
> Ouch!
>
> regards,
> lajos
```

I must have OCD or something, but here is where it fails.

```
IDL> print, 1ull > 9223372036854775807ull
9223372036854775807
IDL> print, 1ull > 9223372036854775808ull
1
```

9223372036854775808 is 2^{63}

```
IDL> help,!version,/st
** Structure !VERSION, 8 tags, length=76, data length=76:
ARCH      STRING  'x86'
OS         STRING  'Win32'
OS_FAMILY  STRING  'Windows'
OS_NAME     STRING  'Microsoft Windows'
RELEASE     STRING  '6.3'
BUILD_DATE  STRING  'Mar 23 2006'
MEMORY_BITS INT     32
FILE_OFFSET_BITS
INT        64
```
