
Subject: Re: what is the highest subscript in the array?!?

Posted by [eddie](#) on Fri, 07 May 2010 15:37:40 GMT

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> PS: Right before I posted this, I searched and I figured that
> array[[-1]] should return the highest array value... but it doesn't,
> and I'm still stumped.

Add a 'u' and it should. A negative unsigned number "wraps" to produce a large number.

```
IDL> array = indgen(10)
```

```
IDL> print,array[[-1u]]
```

```
9
```

This is similar to Carsten's huge number as an index. You can use array[[-1ull]] if you are concerned that your array might have more than a gajillion elements.

Unfortunately this trick only works for the last element, array[[-2u]] still returns the last element of the array, not the second to last.

Cheers,
eddie
