
Subject: Re: Feature request: printing very long arrays
Posted by [optiksguy](#) on Tue, 09 Jun 2015 13:43:31 GMT
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On Monday, June 8, 2015 at 8:48:47 AM UTC-4, Helder wrote:

```
> Hi,  
> I don't know if this happens only to me, but sometimes while debugging I like to look at what's  
inside a variable. Most of the times I use the command:  
>  
> help, variable  
>  
> and sometimes  
>  
> print, variable  
>  
> However, sometimes I'm too eager to look at what's hidden under the name and I go directly for  
the print option. And if I'm so stupid to do that on array of say 4096 x 4096 elements... well it takes  
a while and the only way to stop this useless overflow of data is to kill the IDL process.  
>  
> Is there a chance we a print command that looks like this:  
>  
> IDL> print, veryBigVariable  
> [ 0 1 ... 999998 999999]  
>  
> and  
> IDL> print, veryBigVariable, /fullPrint  
> 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30  
31 32  
> 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47  
48 49 50 51 52 53 54 55 56 57 58 59 60 61 62  
63 64 65  
> ....  
>  
> well you got the point.  
>  
> Any chance of this showing up in the future?  
>  
> Cheers,  
> Helder
```

+1 to this request, as I have made the same mistake too many times to count. I would guess there are backwards compatibility issues here though.

John
