
Subject: V5.4 SIZE() for undefined variable

Posted by [Wayne Landsman](#) on Fri, 23 Mar 2001 06:57:07 GMT

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I don't remember seeing it mentioned before that the output of the SIZE function for undefined variables changed in IDL V5.4. The last element of the vector returned by SIZE() for an undefined variable is now 0 rather than 1. Since this value is supposed to be the number of elements in the variable, the V5.4 output makes more sense. But at least one astronomical package had taken for granted the previous IDL behaviour and so had to be updated to be compatible with IDL V5.4.
Cheers, --Wayne

```
IDL> print,!version
{ sparc sunos unix 5.4 Sep 25 2000    64    64}
IDL> delvar,x
IDL> print,size(x)
      0      0      0
```

```
IDL> print,!VERSION
{ sparc sunos unix 5.3 Nov 11 1999}
IDL> delvar,x
IDL> print,size(x)
      0      0      1
```
