
Subject: Re: Slow array indexing
Posted by [the_cacc](#) on Wed, 06 Feb 2002 17:15:19 GMT
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Only seems to apply to BYTARR, INTARR and UINDGEN. The program below gives the following output on IDL5.5 Alpha Linux:

```
IDL> test
% Compiled module: TEST.
{ alpha linux unix linux 5.5 Aug 28 2001    64    64}
 1    3.2928760
 2    2.3732140
 3    0.047249913
 4    0.047480941
 5    0.0059390068
 6    0.0069260597
 9    0.0088199377
12    2.3164300
13    0.0047600269
14    0.0057559013
15    0.0054670572
```

PRO test

```
n = 256
index = lindgen(n)
type = [1,2,3,4,5,6,9,12,13,14,15]
```

```
print,!version
```

```
FOR i = 0,10 DO BEGIN
  arr = MAKE_ARRAY(n,n,TYPE=type[i])
  t=systime(1)
  temp=arr[*,index]
  print,type[i],systime(1)-t
ENDFOR
```

```
END
```
