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Subject: Re: Stride error message

Posted by [Liam E. Gumley](#) on Fri, 11 Jan 2002 16:15:23 GMT

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Karen wrote:

- > While using the `ncdf_varput` command (writing a 3-d file), I received
- > the following error message: 'Non-positive stride not allowed'. I
- > read the online help and looked at the example program, but can not
- > determine a solution. Has anyone encountered this problem? Thanks.

Could you post the shortest example program that reproduces the problem?

Cheers,

Liam.

Practical IDL Programming

<http://www.gumley.com/>

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Subject: Re: Stride error message

Posted by [James Kuyper](#) on Fri, 11 Jan 2002 16:26:20 GMT

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Karen wrote:

- > While using the `ncdf_varput` command (writing a 3-d file), I received
- > the following error message: 'Non-positive stride not allowed'. I
- > read the online help and looked at the example program, but can not
- > determine a solution. Has anyone encountered this problem? Thanks.

Could you show us an example of the code that failed? I presume you've already checked the obvious: you did make sure that 'stride' is either not specified, or is specified as vector of 3 numbers, all of them positive?

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Subject: Re: Stride error message

Posted by [k-bowman](#) on Fri, 11 Jan 2002 17:07:27 GMT

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In article <610ef65b.0201100914.5dac3ee5@posting.google.com>, ksonntag@ou.edu (Karen) wrote:

- > While using the `ncdf_varput` command (writing a 3-d file), I received
- > the following error message: 'Non-positive stride not allowed'. I
- > read the online help and looked at the example program, but can not
- > determine a solution. Has anyone encountered this problem? Thanks.

I seem to recall getting "stride error" messages even when I had not set the STRIDE keyword.

The error was in my specifications for the OFFSET and COUNT (e.g, trying to get more data than there is, using a negative count, etc.)

Check your OFFSET and COUNT vectors carefully.

Ken

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Subject: Re: Stride error message  
Posted by [ksonntag](#) on Mon, 14 Jan 2002 19:14:23 GMT  
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Thank you Ken! I adjusted offset and count. I left stride unspecified and it worked. Thanks to all.

Karen Sonntag  
Cooperative Institute for Mesoscale Meteorological Studies  
Universtiy of Oklahoma

k-bowman@null.com (Kenneth Bowman) wrote in message  
news:<k-bowman-1101021107270001@bowman.tamu.edu>...  
> In article <610ef65b.0201100914.5dac3ee5@posting.google.com>, ksonntag@ou.edu (Karen)  
wrote:  
>  
>> While using the ncdf\_varput command (writing a 3-d file), I received  
>> the following error message: 'Non-positive stride not allowed'. I  
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>  
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>  
> Ken

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