
Subject: Re: Creating netCDF file

Posted by [Kenneth P. Bowman](#) on Fri, 20 Apr 2012 15:40:15 GMT

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In article <6c766a2e-16b9-42a5-b71b-db9a50ec909d@j9g2000pbn.googlegroups.com>, shambhu <shambhu.mca36@gmail.com> wrote:

```
> Hi all,
>
> I have a .pro which takes 5(t,q,m,h,p) input and gives 7(p, z, d, r,
> s, t, a) output parameters. please tell me how to make netCDF file for
> this. For me its working for 4 variables. When i define 5th parameter
> its giving error " NC_UNLIMITED dimension already in use". Please tell
> me, how to resolve this.
>
> id  = NCDF_CREATE(file_name, CLOBBER = clobber)      ;Create
> netCDF output file
>
> tid = NCDF_DIMDEF(id, 'time', t)
> qid = NCDF_DIMDEF(id, 'q', q)
> mid = NCDF_DIMDEF(id, 'Md', Md)
> hid = NCDF_DIMDEF(id, 'H', h)
> pid = NCDF_DIMDEF(id, 'hplus', hplus)
>
> vid = NCDF_VARDEF(id, 'data', [tid, qid, Mdid, hid, pid], /
> LONG)      ;Define data variable
> NCDF_CONTROL, id, /ENDEF
> NCDF_VARPUT, id, 'data', data
> NCDF_CLOSE,
> id                      ;Close
> netCDF output file
```

Your question as written doesn't make sense.

With more information someone might be able to help.

What are the dimensions of all of these parameters?

Ken Bowman
