Subject: Re: MosaicRaster results in "Unable to Export"
Posted by Jim Pendleton on Sat, 03 Dec 2016 01:23:03 GMT

On Friday, December 2, 2016 at 9:16:37 AM UTC-7, lef...@gmail.com wrote:
> Helder & Jim-
>
> The getdata function returns only a !NULL value. Copywindow appears to be for copying from a graphic window.
>
> Jim- You'd think it was a file problem, but it isn't. When the program stops, I can use openw and the filename I generated and then write a 1.6 Gb file without a problem. There is 1.2 Tb available so size isn't a problem. Also, the error shows up if I specify TIFF or ENVI format.
>
> Looks like it is internal to the Mosaicraster tool.
>
>
>
>
> On Wednesday, November 30, 2016 at 1:49:40 PM UTC-7, Jim P wrote:
>> On Wednesday, November 30, 2016 at 1:04:16 PM UTC-7, lef...@gmail.com wrote:
>>> I am running a script that mosaics hundreds of images. I have written similar scripts before so there probably aren't any obvious mistakes. The script runs until the line
>>>
>>> MosaicRaster.Export, file, "TIFF".
>>>
>>> and then stops with the following error
>>>
>>> Unable to export raster.
>>> Execution halted at: MOSAICBATCH 26
>>>
>>> Is this a known problem? Can you tell me what this error generally refers to? I have tried cutting the number of files from 1200 to 250 and that does help, however it doesn't seem to be a problem with memory because I monitor memory use while the script runs and there is plenty of memory available.
>>
>> I am able to repeat this error message if the output file path is invalid.
>>
>> ENVI> r.export, 'n:\program files\blah.tiff', 'TIFF'
>> % Unable to export raster.
>> % Execution halted at: $MAIN$
>>
>> In this case, I have no "n:" drive.
>>
>> Jim P.

I would recommend contacting support@harris.com with respect to the vague error message from the export method. Those folks know a lot of tricks for debugging situations like this and can be a

bit rabid (in a good way) about getting to the root of a problem.

Jim P.