

---

Subject: MosaicRaster results in "Unable to Export"  
Posted by [lefsky@gmail.com](mailto:lefsky@gmail.com) on Wed, 30 Nov 2016 20:04:14 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

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.

---

---

Subject: Re: MosaicRaster results in "Unable to Export"  
Posted by [Jim Pendleton](#) on Sat, 03 Dec 2016 01:23:03 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

On Friday, December 2, 2016 at 9:16:37 AM UTC-7, [lefsky@gmail.com](mailto:lefsky@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, [lefsky@gmail.com](mailto:lefsky@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](mailto: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.

---