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Subject: Converting multi images from hdf to envi standard format  
Posted by [Muhammad Hasan](#) on Sun, 02 Nov 2014 16:44:44 GMT  
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Hi Everyone,

I have 200 Landsat TM/ETM+ images in hdf format. Is it possible to convert them into envi standard or tiff format by writing simple IDL code? Could you kindly tell me few commands as I don't know about programming too much.

Regards,

Hasan

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Subject: Re: Converting multi images from hdf to envi standard format  
Posted by [Muhammad Hasan](#) on Sun, 02 Nov 2014 16:48:50 GMT  
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On Monday, November 3, 2014 12:44:46 AM UTC+8, Muhammad Hasan wrote:

> Hi Everyone,

> I have 200 Landsat TM/ETM+ images in hdf format. Is it possible to convert them into envi standard or tiff format by writing simple IDL code? Could you kindly tell me few commands as I don't know about programming too much.

>

> Regards,

>

>

> Hasan

I am using ENVI 4.8

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Subject: Re: Converting multi images from hdf to envi standard format  
Posted by [Chris Anderson](#) on Fri, 07 Nov 2014 22:30:43 GMT  
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I think your best bet will be using GDAL (<http://gdal.org/>). GDAL is not an IDL function, but instead runs via command line. You can use `gdal_translate` to convert between file formats very quickly and easily. An example command would be:

```
gdal_translate -of ENVI input_file.hdf output_file
```

or

```
gdal_translate -of GTiff input_file.hdf output_file
```

You could write a wrapper in IDL to loop through each of your 200 images if you really want to do that, or you could do it with a windows batch file or shell script if you wanted.

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