
Subject: IDL 8.6's HDF version and HDF5 version
Posted by [dshadovi](#) on Wed, 28 Jun 2017 22:45:19 GMT
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Would someone with IDL 8.6 please tell me what version of HDF and of HDF5 it uses? You'll see it if you do "help, /dlm".

Thank you.

Subject: Re: IDL 8.6's HDF version and HDF5 version
Posted by [markb77](#) on Thu, 29 Jun 2017 12:02:58 GMT
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On Thursday, June 29, 2017 at 12:45:23 AM UTC+2, David Shadovitz wrote:
> Would someone with IDL 8.6 please tell me what version of HDF and of HDF5 it uses? You'll see it if you do "help, /dlm".
>
> Thank you.

Just curious.. you've been asking this question, for each successive version of IDL, for what seems like years now. As far as I can tell, IDL's HDF5 interface hasn't changed in quite some time. Is there a particular feature that you're looking for to be added?

Subject: Re: IDL 8.6's HDF version and HDF5 version
Posted by [dshadovi](#) on Thu, 29 Jun 2017 12:20:13 GMT
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On Thursday, June 29, 2017 at 5:03:02 AM UTC-7, superchromix wrote:
> On Thursday, June 29, 2017 at 12:45:23 AM UTC+2, David Shadovitz wrote:
>> Would someone with IDL 8.6 please tell me what version of HDF and of HDF5 it uses? You'll see it if you do "help, /dlm".
>>
>> Thank you.
>
>
> Just curious.. you've been asking this question, for each successive version of IDL, for what seems like years now. As far as I can tell, IDL's HDF5 interface hasn't changed in quite some time. Is there a particular feature that you're looking for to be added?

You are correct - I ask this question for pretty much every version of IDL.

No, I am not looking for any particular feature.

We have tools that make use of HDF5 via IDL, and tools that make use of HDF5 directly. We

want to keep the version of HDF5 on our system in sync with the version of HDF5 used by IDL.

Subject: Re: IDL 8.6's HDF version and HDF5 version
Posted by [Michael Galloy](#) on Thu, 29 Jun 2017 17:14:01 GMT
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On 06/28/2017 04:45 PM, David Shadovitz wrote:
> Would someone with IDL 8.6 please tell me what version of HDF and of
> HDF5 it uses? You'll see it if you do "help, /dlm".
>
> Thank you.
>

Here you go:

```
$ idl
IDL 8.6.0 (linux x86_64 m64).
(c) 2016, Exelis Visual Information Solutions, Inc., a subsidiary of
Harris Corporation.

IDL> help, /dlm
...
** HDF - IDL HDF support (not loaded)
   Version: 4.2.11 (EOS 2.19), Build Date: NOV 21 2016, Source: Exelis
Visual Information Solutions, Inc.
   Path: /opt/share/idl8.6/idl86/bin/bin.linux.x86_64/idl_hdf.so
** HDF5 - IDL HDF5 support (not loaded)
   Version: 1.8.11, Build Date: NOV 21 2016, Source: Exelis Visual
Information Solutions, Inc.
   Path: /opt/share/idl8.6/idl86/bin/bin.linux.x86_64/idl_hdf5.so
...

-Mike
```

Subject: Re: IDL 8.6's HDF version and HDF5 version
Posted by [Michael Galloy](#) on Thu, 29 Jun 2017 17:26:41 GMT
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On 6/29/17 11:14 AM, Michael Galloy wrote:
> On 06/28/2017 04:45 PM, David Shadovitz wrote:
>> Would someone with IDL 8.6 please tell me what version of HDF and of
>> HDF5 it uses? You'll see it if you do "help, /dlm".
>>
>> Thank you.

```

>>
>
>
> Here you go:
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> (c) 2016, Exelis Visual Information Solutions, Inc., a subsidiary of
> Harris Corporation.
>
> IDL> help, /dlm
> ...
> ** HDF - IDL HDF support (not loaded)
>   Version: 4.2.11 (EOS 2.19), Build Date: NOV 21 2016, Source: Exelis
> Visual Information Solutions, Inc.
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> Information Solutions, Inc.
>   Path: /opt/share/idl8.6/idl86/bin/bin.linux.x86_64/idl_hdf5.so
> ...
>
> -Mike

```

Also, you should be able to check this page for the current versions of the file formats supported by IDL:

http://harrisgeospatial.com/docs/File_Formats.html

under the "Scientific Data Formats" BUT, as you can see if you check that page, it looks they forgot to update this page of the docs from IDL 8.5 (or at least the HDF and HDF 5 versions on it).

Mike

--

Michael Galloy

www.michaelgalloy.com

Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)

Subject: Re: IDL 8.6's HDF version and HDF5 version
 Posted by [Jim Pendleton](#) on Thu, 29 Jun 2017 20:38:30 GMT
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On Thursday, June 29, 2017 at 11:25:29 AM UTC-6, Mike Galloy wrote:
 > On 6/29/17 11:14 AM, Michael Galloy wrote:
 >> On 06/28/2017 04:45 PM, David Shadovitz wrote:
 >>> Would someone with IDL 8.6 please tell me what version of HDF and of

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>>> HDF5 it uses? You'll see it if you do "help, /dlm".
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>> ** HDF5 - IDL HDF5 support (not loaded)
>>   Version: 1.8.11, Build Date: NOV 21 2016, Source: Exelis Visual
>> Information Solutions, Inc.
>>   Path: /opt/share/idl8.6/idl86/bin/bin.linux.x86_64/idl_hdf5.so
>> ...
>>
>> -Mike
>
> Also, you should be able to check this page for the current versions of
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> http://harrisgeospatial.com/docs/File\_Formats.html
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> 8.5 (or at least the HDF and HDF 5 versions on it).
>
> Mike
> --
> Michael Galloy
> www.michaelgalloy.com
> Modern IDL: A Guide to IDL Programming (http://modernidl.idldev.com)

```

At the bottom of each of the version pages in "What's New" you'll find announcements when third part libraries are updated.

<https://www.harrisgeospatial.com/docs/WhatsNew.html>

Jim P.

Subject: Re: IDL 8.6's HDF version and HDF5 version
Posted by [dshadovi](#) on Fri, 30 Jun 2017 04:33:38 GMT
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On Thursday, June 29, 2017 at 1:38:33 PM UTC-7, Jim P wrote:
> On Thursday, June 29, 2017 at 11:25:29 AM UTC-6, Mike Galloy wrote:
>> On 6/29/17 11:14 AM, Michael Galloy wrote:
>>> On 06/28/2017 04:45 PM, David Shadovitz wrote:
>>>> Would someone with IDL 8.6 please tell me what version of HDF and of
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>>>> Thank you.
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>>> Visual Information Solutions, Inc.
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>>> Information Solutions, Inc.
>>> Path: /opt/share/idl8.6/idl86/bin/bin.linux.x86_64/idl_hdf5.so
>>> ...
>>>
>>> -Mike
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>> Also, you should be able to check this page for the current versions of
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>> Mike
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>> Michael Galloy
>> www.michaelgalloy.com

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>

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> <https://www.harrisgeospatial.com/docs/WhatsNew.html>

>

> Jim P.

Thank you, Mike and Jim!

-David
