
Subject: FYI: What's New in IDL 8.6

Posted by [Dick Jackson](#) on Wed, 14 Dec 2016 22:19:36 GMT

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Hi all,

Apparently this has been up since November 28, but I hadn't heard of it until yesterday's ENVI webinar. For the curious, here's a page about what's new in IDL 8.6 (release date not firm yet, I think the hint was Jan-Feb... can anyone add detail?):

<http://www.harrisgeospatial.com/Support/ProductsUpdateDetails/TabId/1997/ArtMID/7326/ArticleID/14972/Whats-New-in-IDL-86.aspx>

Cheers,
-Dick

Dick Jackson Software Consulting Inc.
Victoria, BC, Canada --- <http://www.d-jackson.com>

Subject: Re: FYI: What's New in IDL 8.6

Posted by [Jim Pendleton](#) on Wed, 14 Dec 2016 23:25:42 GMT

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On Wednesday, December 14, 2016 at 3:19:38 PM UTC-7, Dick Jackson wrote:

> Hi all,

>

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Hi Dick,

The release has been out for about a week. If you haven't received an e-mail related to the new download and licensing you should contact your sales rep. Perhaps you're receiving your copy on DVD and it's in transit?

You should also check out my most recent blog post on IDL Data Point on the subject of finding your release notes, as well, if you're downloading the software.

Jim P.

Subject: Re: FYI: What's New in IDL 8.6

Posted by [Jim Pendleton](#) on Thu, 15 Dec 2016 14:25:46 GMT

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On Wednesday, December 14, 2016 at 4:25:44 PM UTC-7, Jim P wrote:

> On Wednesday, December 14, 2016 at 3:19:38 PM UTC-7, Dick Jackson wrote:

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> Jim P.

Replying to my own post, Dick has pointed out to me that my blog is not available at the moment. Keep checking back.

Jim P.

Subject: Re: FYI: What's New in IDL 8.6

Posted by [Jim Pendleton](#) on Thu, 15 Dec 2016 17:46:30 GMT

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On Thursday, December 15, 2016 at 7:25:48 AM UTC-7, Jim P wrote:

> On Wednesday, December 14, 2016 at 4:25:44 PM UTC-7, Jim P wrote:

>> On Wednesday, December 14, 2016 at 3:19:38 PM UTC-7, Dick Jackson wrote:

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>>>
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> Replying to my own post, Dick has pointed out to me that my blog is not available at the moment. Keep checking back.
>
> Jim P.

The IDL Data Point blog post I referenced is available again, publication date of December 7, 2016.

Jim P.

Subject: Re: FYI: What's New in IDL 8.6
Posted by [andrewcool777](#) on Mon, 19 Dec 2016 01:06:49 GMT
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On Thursday, 15 December 2016 09:55:44 UTC+10:30, Jim P wrote:
> On Wednesday, December 14, 2016 at 3:19:38 PM UTC-7, Dick Jackson wrote:
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>>
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> Jim P.

Hi Jim,

> The release has been out for about a week.

I think this is only for the poor souls living in Trumpania. Those of us in the real world have to wait until 2017.

Andrew

Subject: Re: FYI: What's New in IDL 8.6

Posted by [penteado](#) on Mon, 19 Dec 2016 20:42:25 GMT

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I have not yet been able to get the new license server working in order to try out 8.6.

On Wednesday, December 14, 2016 at 3:25:44 PM UTC-8, Jim P wrote:

> On Wednesday, December 14, 2016 at 3:19:38 PM UTC-7, Dick Jackson wrote:

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> Jim P.

Subject: Re: FYI: What's New in IDL 8.6
Posted by [Jim Pendleton](#) on Tue, 20 Dec 2016 01:57:04 GMT
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On Monday, December 19, 2016 at 1:42:28 PM UTC-7, Paulo Penteado wrote:
> I have not yet been able to get the new license server working in order to try out 8.6.
>
> On Wednesday, December 14, 2016 at 3:25:44 PM UTC-8, Jim P wrote:
>> On Wednesday, December 14, 2016 at 3:19:38 PM UTC-7, Dick Jackson wrote:
>>> Hi all,
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>>

>> Jim P.

Paulo,

Are you working on your license server issue with your Harris sales rep or tech support?

Jim P.

Subject: Re: FYI: What's New in IDL 8.6

Posted by [penteado](#) on Wed, 21 Dec 2016 02:17:55 GMT

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Hello,

I contacted Harris support, by replying to the email informing about the change in the license server. After some iterations, it was resolved, and I am able to use it now.

On Monday, December 19, 2016 at 5:57:09 PM UTC-8, Jim P wrote:

> On Monday, December 19, 2016 at 1:42:28 PM UTC-7, Paulo Penteado wrote:

>> I have not yet been able to get the new license server working in order to try out 8.6.

>>

>> On Wednesday, December 14, 2016 at 3:25:44 PM UTC-8, Jim P wrote:

>>> On Wednesday, December 14, 2016 at 3:19:38 PM UTC-7, Dick Jackson wrote:

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>>> Jim P.

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> Paulo,

> Are you working on your license server issue with your Harris sales rep or tech support?
> Jim P.

Subject: Re: FYI: What's New in IDL 8.6
Posted by [penteado](#) on Wed, 21 Dec 2016 16:58:17 GMT
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Hello,

I have looked at the documentation on the new IDLTask feature, and I am intrigued. It seems to be the main new feature in 8.6, but it is not yet clear to me what all its applications are. Does anyone know of some tutorial, webinar or other documentation showing some use cases? I see from the documentation the use of encapsulating an IDL procedure to be executed through the command line using stdin/stdout/stderr, but I am still wondering about what are other possibilities from using IDLTask inside IDL-only code (that is, not from a command line use through idltaskengine).

By the way, there are problems with the HTML parsing of JSON elements in most of the documentation pages related to IDLTask. One instance is item 3 in the "Run a Custom Task" example:

[http://www.harrisgeospatial.com/docs/idltaskengineexamples.h tml](http://www.harrisgeospatial.com/docs/idltaskengineexamples.html)

Paulo

On Wednesday, December 14, 2016 at 2:19:38 PM UTC-8, Dick Jackson wrote:

> Hi all,
>
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> Cheers,
> -Dick
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> Dick Jackson Software Consulting Inc.
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Subject: Re: FYI: What's New in IDL 8.6
Posted by [Jim Pendleton](#) on Thu, 22 Dec 2016 00:26:46 GMT
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On Wednesday, December 21, 2016 at 9:58:21 AM UTC-7, Paulo Penteado wrote:

> Hello,

>

> I have looked at the documentation on the new IDLTask feature, and I am intrigued. It seems to be the main new feature in 8.6, but it is not yet clear to me what all its applications are. Does anyone know of some tutorial, webinar or other documentation showing some use cases? I see from the documentation the use of encapsulating an IDL procedure to be executed through the command line using stdin/stdout/stderr, but I am still wondering about what are other possibilities from using IDLTask inside IDL-only code (that is, not from a command line use through idltaskengine).

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I will have a blog post on IDL Data Point on the subject of IDL Tasks in the coming weeks. If you're working in a heterogeneous environment where IDL and/or ENVI steps are just part of the processing chain, IDL and ENVI Tasks may be for you.

Also see the documentation on the Geospatial Framework (GSF) if you're in need of a job management architecture into which IDL or ENVI Tasks may be plugged, in addition to any other sort of processing.

Jim P.
