
Subject: Re: SHA-1, MD5, etc inquiry
Posted by [Brian Larsen](#) on Wed, 09 Jul 2008 15:43:06 GMT
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I have wanted to do this before too, but the want has never moved high enough on the priority to write md5 as an idl routine.

One thing that I played with a bit which is not portable or elegant but does seem to work (on my mac and should on *nix, no ideo about windoze)

```
IDL> data = 'Hello World'
IDL> spawn, 'echo ' + data + ' | md5sum', md5
IDL> print, md5
e59ff97941044f85df5297e1c302d260 -
```

```
IDL> data=findgen(10)
IDL> spawn, 'echo ' + string(data) + ' | md5sum', md5
IDL> print, md5
4b9d67607a952096a57046fe548ed2b3 -
```

```
IDL> spawn, 'echo ' + string(data+1) + ' | md5sum', md5
IDL> print, md5
babb8b471280af36b692685c4b8952b3 -
```

Brian

Brian Larsen
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Subject: Re: SHA-1, MD5, etc inquiry
Posted by [cgh1](#) on Wed, 09 Jul 2008 21:29:08 GMT
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Thanks for the reply! This is actually something I'm working on now, only for sha-1. I was hoping to use call_external but after fighting with that all day (xp+cygwin+student edition of idl....), I think spawn is probably the easiest answer. Now to see what kind of performance hit I take! =-)

I definitely understand about the prioritizing too - I'd like to do it, but there are too many other things that also need to get done

first.

--Topher

On Jul 9, 11:43 am, Brian Larsen <balar...@gmail.com> wrote:

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> enough on the priority to write md5 as an idl routine.

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