
Subject: history of command prompt
Posted by [Ingo von Borstel](#) on Tue, 19 Jun 2007 13:33:30 GMT
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Hi there,

a question that bothers me for quite some time: is there a way in IDL to have a history that exceeds the 32 entries that I currently have with the default? Something like 500 would be nice :)

Should it matter: IDL 6.1 running on SuSE linux, using Emacs as an editor.

Best regards,
Ingo

--

Ingo von Borstel <newsgroups@planetmaker.de>
Public Key: <http://www.planetmaker.de/ingo.asc>

If you need an urgent reply, replace newsgroups by vgap.

Subject: Re: history of command prompt
Posted by [Ingo von Borstel](#) on Wed, 20 Jun 2007 07:31:19 GMT
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Hi,
>
> IDL> print, pref_get('IDL_RBUF_SIZE')

Hm,... looks like my IDL doesn't know any function like pref_get()

Is it something introduced after version 6.1?

Best regards,
Ingo

--

Ingo von Borstel <newsgroups@planetmaker.de>
Public Key: <http://www.planetmaker.de/ingo.asc>

If you need an urgent reply, replace newsgroups by vgap.

Subject: Re: history of command prompt
Posted by [wlandsman](#) on Wed, 20 Jun 2007 11:04:42 GMT
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On Jun 20, 3:45 am, Ingo von Borstel <newsgro...@planetmaker.de> wrote:

> Hi,> Go on "FILE > PREFERENCES..."

>> In "COMMAND RECALL BUFFER" you can change it.

>

> While this changes the buffer size in the IDLDE, it doesn't change it
> for command line usage. Unfortunately that's what I'd rather have...

In older versions of IDL, one changed the command line recall buffer by setting the !EDIT_INPUT system variable in the startup file, e.g. place

```
!EDIT_INPUT = 600
```

in your startup file to get a recall buffer of 600 lines.

Subject: Re: history of command prompt

Posted by [Matt\[2\]](#) on Wed, 20 Jun 2007 15:07:41 GMT

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On Jun 20, 1:36 am, Ingo von Borstel <newsgro...@planetmaker.de> wrote:

> Hi,

>

>> Also, if you are using emacs with idlwave then you can change the size
>> of the history by changing the variable 'comint-input-ring-size' - see
>> "Idlwave Shell Command History File" in Customize->Idlwave Shell
>> Command Setup.

> I'm starting to think there's something weird, but all is basically the
> defaults, both IDL and emacs. :(
>

Sorry, I didn't see that you were using emacs. I believe JD has answered this before, but why don't you try customizing your comint-input-ring-size variable in emacs. This is what I use for idlwave.

```
(setq comint-input-ring-size 1024)
```

This is what I use.

--

Matthew Savoie - Scientific Programmer
National Snow and Ice Data Center
(303) 735-0785 <http://nsidc.org>

Subject: Re: history of command prompt
Posted by [JD Smith](#) on Wed, 20 Jun 2007 21:32:55 GMT
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On Wed, 20 Jun 2007 09:36:41 +0200, Ingo von Borstel wrote:

> Hi,
>
>> [quoted text muted]
>
> Thanks for your advice. But it's the same as with Mark's one: Seems like
> my idlwave / emacs-combination doesn't know that particular
> configuration option. Upon your hint (being not very familiar with the
> zillions of emacs configuration options), I found the IDLwave group in
> the configuration menu and checked every single one within that
> category and its subcategories, but without success. There doesn't seem
> to be an option relating to the command history :(

This config variable is a generic option for setting the history length for any "comint" mode, including shell, idlwave, and many others. That's why you didn't find it under the IDLWave group (all those variables will start with "idlwave-"). Since by default the history save length is much greater than 32 lines, I assume you are running IDL outside of Emacs?

Note that IDLWAVE's callback history is completely separate from IDL's. For a long time, it was the only way to have "persistent" command history between sessions (but I guess IDL 6.4 fixed that ?). It wasn't at all clear if you are using the IDLWAVE shell (i.e. an *idl* buffer will be present in your Emacs session), or just using Emacs + IDLWAVE to edit your ".pro" files.

JD

Subject: Re: history of command prompt
Posted by [Michael Galloy](#) on Wed, 20 Jun 2007 23:51:36 GMT
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On Jun 20, 1:31 am, Ingo von Borstel <newsgro...@planetmaker.de> wrote:

> Is it something introduced after version 6.1?

Sorry, I didn't think of that. Yes, this was introduced in IDL 6.2.

Mike

--

www.michaelgalloy.com
