
Subject: keyboard problem

Posted by [Chris\[1\]](#) on Sun, 19 Jan 2003 21:08:14 GMT

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Hi;

We recently moved to IDL 5.5, running on a Dell Inspiron laptop under Linux 8.0, with an NVidia Gforce 4 card. Everything works really well except for one irritating bug - IDL doesn't recognize the arrow keys. No other program I run has that problem, so I assume it is either an issue with IDL or the way I have it set up. Any thoughts out there about how to fix this problem?

TIA,

Chris

Subject: Re: keyboard problem

Posted by [sciprogrammer](#) on Tue, 21 Jan 2003 00:55:18 GMT

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"Chris" <not@this.address> wrote in message

news:<2tEW9.294\$mL1.20524@ursa-nb00s0.nbnet.nb.ca>...

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Try using HELP,/ALL_KEYS to see what IDL thinks your keyboard mapping should be. On my system I have these settings for the arrow keys:

LEFT ARROW (\033[D)	<Cursor Left>
RIGHT ARROW (\033[C)	<Cursor Right>
UP ARROW (\033[A)	<Previous Line>
DOWN ARROW (\033[B)	<Next Line>

You can experiment with key mappings using DEFINE_KEY. Check the documentation for the exact syntax, but it would be something like

```
DEFINE_KEY,'LEFT ARROW',ESC='SomeEscapeSequence',/BACK_CHARACTER
DEFINE_KEY,'RIGHT ARROW',ESC='SomeEscapeSequence',/FORWARD_CHARACTER
DEFINE_KEY,'UP ARROW',ESC='SomeEscapeSequence',/PREVIOUS_LINE
DEFINE_KEY,'DOWN ARROW',ESC='SomeEscapeSequence',/NEXT_LINE
```

If you figure it out, just put the commands in your .idl_startup file.

Subject: Re: keyboard problem

Posted by [Chris\[1\]](#) on Wed, 22 Jan 2003 17:41:52 GMT

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Thanks for the several offers of help. Though they didn't fix it directly, it did lead to a partial solution - the problem only occurs in a gnome-terminal window, not an xterm. So I can work from there.

Thanks again

Chris

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