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Subject: Re: PostScript Device GET\_DECOMPOSED Weirdness

Posted by [ben.bighair](#) on Thu, 13 Jan 2011 03:00:05 GMT

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Hi,

On 1/12/11 9:45 PM, David Fanning wrote:

> Folks,

>

> OK, does this make \*any\* sense to anyone!?

>

> IDL> print, !version

> { x86 linux unix linux 7.1 Apr 21 2009 32 64}

> IDL> thisdevice = !d.name

> IDL> set\_plot, 'ps'

> IDL> device, decomposed=1

> IDL> device, get\_decomposed=state

> % Keyword GET\_DECOMPOSED not allowed in call to: DEVICE

> % Execution halted at: \$MAIN\$

> IDL> set\_plot, thisdevice

>

> How is this possible? Wasn't this keyword added to

> ALL versions of IDL in 7.1?

>

IDL> print, !version

{ x86\_64 darwin unix Mac OS X 7.1 Apr 21 2009 64 64}

IDL> thisdevice = !d.name

IDL> set\_plot, 'ps'

IDL> device, decomposed=1

IDL> device, get\_decomposed=state

% Keyword GET\_DECOMPOSED not allowed in call to: DEVICE

% Execution halted at: \$MAIN\$

IDL> set\_plot, thisdevice

There seems to be a documentation bug in my help file -

IDL> ?device

In the list of keywords at the top of the help window I see...

GET\_DECOMPOSED (WIN, X)

If I click on the link to get to the details of the keyword I see this...

GET\_DECOMPOSED

(PS, WIN, X, Z)

Regardless of the documentation confusion, it seems like a bug to me.  
The language in the description of the DECOMPOSED keyword makes it seem unambiguous that PostScript should have a decompose-able state.

Bummer.

Ben

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