

---

Subject: /XSTY not allowed in PLOT() call in V8.3  
Posted by [wlandsman](#) on Mon, 02 Nov 2015 03:05:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

I don't think this bug has been reported here, but it appears the /Xsty keyword to PLOT() wasn't allowed in V8.3

```
IDL> a = plot(indgen(12),indgen(12),/xsty)
% PLOT: Duplicate keyword XSTY in call to: DATAAXES::SETPROPERTY
% Execution halted at: $MAIN$
```

```
IDL> print,!version
{ x86_64 darwin unix Mac OS X 8.3 Nov 15 2013    64    64}
```

The code works fine in V8.4 and V8.5. But some of my users are still using V8.3 --Wayne

---

---

Subject: Re: /XSTY not allowed in PLOT() call in V8.3  
Posted by [lecacheux.alain](#) on Mon, 02 Nov 2015 13:26:11 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Le lundi 2 novembre 2015 04:05:03 UTC+1, wlandsman a écrit :

> I don't think this bug has been reported here, but it appears the /Xsty keyword to PLOT()  
wasn't allowed in V8.3

>

> IDL> a = plot(indgen(12),indgen(12),/xsty)

> % PLOT: Duplicate keyword XSTY in call to: DATAAXES::SETPROPERTY

> % Execution halted at: \$MAIN\$

>

> IDL> print,!version

> { x86\_64 darwin unix Mac OS X 8.3 Nov 15 2013 64 64}

>

> The code works fine in V8.4 and V8.5. But some of my users are still using V8.3 --Wayne

This inconvenience indeed disappeared since V8.4, but is still there (8.5) when using the SCATTERPLOT function.

My workaround is to explicitly change the property value:

```
IDL> pl = scatterplot(/TEST)
```

```
IDL> pl.XSTYLE = 1
```

alx.

---

---

Subject: Re: /XSTY not allowed in PLOT() call in V8.3  
Posted by [chris\\_torrence@NOSPAM](#) on Fri, 06 Nov 2015 18:54:37 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

On Monday, November 2, 2015 at 6:26:18 AM UTC-7, alx wrote:

> Le lundi 2 novembre 2015 04:05:03 UTC+1, wlandsman a écrit :

>> I don't think this bug has been reported here, but it appears the /Xsty keyword to PLOT() wasn't allowed in V8.3

>>

>> IDL> a = plot(indgen(12),indgen(12),/xsty)

>> % PLOT: Duplicate keyword XSTY in call to: DATAAXES::SETPROPERTY

>> % Execution halted at: \$MAIN\$

>>

>> IDL> print,!version

>> { x86\_64 darwin unix Mac OS X 8.3 Nov 15 2013 64 64}

>>

>> The code works fine in V8.4 and V8.5. But some of my users are still using V8.3

--Wayne

>

> This inconvenience indeed disappeared since V8.4, but is still there (8.5) when using the SCATTERPLOT function.

> My workaround is to explicitly change the property value:

> IDL> pl = scatterplot(/TEST)

> IDL> pl.XSTYLE = 1

>

> alx.

I just checked in a fix for this for scatterplot. Probably won't make it into IDL 8.5.1, but hopefully soon after.

-Chris

---

Subject: Re: /XSTY not allowed in PLOT() call in V8.3

Posted by [wlandsman](#) on Fri, 06 Nov 2015 19:53:36 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Meanwhile an even simpler way to avoid the bug is to spell out XSYTLE

IDL> pl = scatterplot(/TEST,/xstyle)

--Wayne

On Friday, November 6, 2015 at 1:54:40 PM UTC-5, Chris Torrence wrote:

> On Monday, November 2, 2015 at 6:26:18 AM UTC-7, alx wrote:

>> Le lundi 2 novembre 2015 04:05:03 UTC+1, wlandsman a écrit :

>>> I don't think this bug has been reported here, but it appears the /Xsty keyword to PLOT() wasn't allowed in V8.3

>>>

>>> IDL> a = plot(indgen(12),indgen(12),/xsty)

>>> % PLOT: Duplicate keyword XSTY in call to: DATAAXES::SETPROPERTY

>>> % Execution halted at: \$MAIN\$

```
>>>
>>> IDL> print,!version
>>> { x86_64 darwin unix Mac OS X 8.3 Nov 15 2013    64    64}
>>>
>>> The code works fine in V8.4 and V8.5.    But some of my users are still using V8.3
--Wayne
>>
>> This inconvenience indeed disappeared since V8.4, but is still there (8.5) when using the
SCATTERPLOT function.
>> My workaround is to explicitly change the property value:
>> IDL> pl = scatterplot(/TEST)
>> IDL> pl.XSTYLE = 1
>>
>> alx.
>
> I just checked in a fix for this for scatterplot. Probably won't make it into IDL 8.5.1, but hopefully
soon after.
> -Chris
```

---