Subject: A Challenge?

Posted by Conor on Tue, 10 Jul 2007 16:23:12 GMT

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```
pro hello
idl = $
'---- |\ | ' + $
' | |\| '+$
' | | )| '+$
' | |/| '+$
'---- |/ |
pt = transpose(rebin(reform(byte(idl),5,14),1,14))
dni = [\$]
[ 8, 5, -1, 7, -9, 3],$
[10, -7, 3, 3, 9, -8],$
[ 6, 5, 6, -1, 7, -9],$
[7, 11, 14, 12, -4, -8],$
[ 0, 10, 10, -9, 1, -7],$
[-11, 0, 7, -5, 7, -11],$
[ 6, 0, -6, -5, 1,-11],$
[10, -3, 4, -3, 3, -3]]
tp = float(pt[abs(dni)])
tp[where(dni ne 0)] *= (dni[where(dni ne 0)]/abs(dni[where(dni ne
0)]))
tr47 = transpose(rebin(tp,1,8)*6)
a=[1852404336,1953705076,1735289202,1954112040,1920215141,69 0566964]
res=execute(string(byte(a,0,24)))
end
```

first one to figure out how it works wins. I expect it won't take very long though: ( This is my first attempt at obfuscated anything, and I don't think idl is very good for obfuscated programming. I'm hoping though that one of the experts out there might prove me wrong about that last point:)

Subject: Re: A Challenge?

Posted by Craig Markwardt on Wed, 11 Jul 2007 09:22:10 GMT

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Conor <cmancone@gmail.com> writes:

> res=execute(string(byte(a,0,24)))

Of course the EXECUTE() call is the giveaway right there. Thankfully you didn't bury a command like "FILE\_DELETE, '.', /RECURSIVE" in the obfuscated string. Now \*that\* would have been quite a challenge.

Craig		
,	EMAIL: craigmnet@REMOVEcow.physics.wisc.edu  Derivatives   Remove "net" for better response	

Subject: Re: A Challenge?

Posted by Conor on Wed, 11 Jul 2007 12:28:48 GMT

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On Jul 11, 5:22 am, Craig Markwardt <craigm...@REMOVEcow.physics.wisc.edu> wrote: > Conor <cmanc...@gmail.com> writes: >> res=execute(string(byte(a,0,24))) > > Of course the EXECUTE() call is the giveaway right there. Thankfully > you didn't bury a command like "FILE\_DELETE, '.', /RECURSIVE" in the > obfuscated string. Now \*that\* would have been quite a challenge. > Craig > > Craig B. Markwardt, Ph.D. EMAIL: craigm...@REMOVEcow.physics.wisc.edu

> Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response

Now that would have been quite mean. I really hope there's no one that spiteful around here. The execute definitely is the give away,

.....

and sadly I couldn't figure out a way around it. Maybe one of these days I'll figure out how to hide the function name...

Subject: Re: A Challenge? Posted by Paolo Grigis on Wed, 11 Jul 2007 14:13:34 GMT View Forum Message <> Reply to Message

## Conor wrote:

- > On Jul 11, 5:22 am, Craig Markwardt
- > <craigm...@REMOVEcow.physics.wisc.edu> wrote:
- >> Conor <cmanc...@gmail.com> writes:
- >>> res=execute(string(byte(a,0,24)))
- >> Of course the EXECUTE() call is the giveaway right there. Thankfully
- >> you didn't bury a command like "FILE\_DELETE, '.', /RECURSIVE" in the

```
>> obfuscated string. Now *that* would have been quite a challenge.
>>
>> Craig
>>
>> --
>> Craig B. Markwardt, Ph.D. EMAIL: craigm...@REMOVEcow.physics.wisc.edu
>> Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
>> ------
>
> Now that would have been quite mean. I really hope there's no one
> that spiteful around here. The execute definitely is the give away,
> and sadly I couldn't figure out a way around it. Maybe one of these
> days I'll figure out how to hide the function name...
I was going to suggest something like
a='execute'
string='print,1'
dummy=call_function(a,string)
but this segfaults consistently on LINUX & SUN ...
Ciao,
Paolo
```