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

--
 -- --------------
Craig B. Markwardt, Ph.D. EMAIL: craigmnet@REMOVEcow.physics.wisc.edu
Astrophysics, IDL, Finance, 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
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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

>