Subject: Re: create file that is readable only
Posted by David Fanning on Thu, 28 Oct 2010 20:24:03 GMT

Truong Le writes:

> I need to know how I can create a new file from idl and that this new
> file is readable only!

You can use the FILE_CHMOD procedure to set file attributes
however you like.

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: create file that is readable only
Posted by Truong Le on Thu, 28 Oct 2010 20:53:29 GMT

On Oct 28, 4:24 pm, David Fanning <n...@dfanning.com> wrote:
> Truong Le writes:
>> I need to know how I can create a new file from idl and that this new
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> David
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> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
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> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

but the FILE_CHMOD still allow me to modify the file if I agree to
modify it.

This is how I set it

   FILE_CHMOD, filename, U_WRITE=0, G_WRITE=0,O_WRITE=0

Is there anyway we can set full restriction such that NO ONE is allow
to modify it?

Thanks!

Subject: Re: create file that is readable only
Posted by pgrigis on Thu, 28 Oct 2010 21:01:38 GMT
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On Oct 28, 4:53 pm, Truong Le <truong...@gmail.com> wrote:
> On Oct 28, 4:24 pm, David Fanning <n...@dfanning.com> wrote:
>
>
>
>> Truong Le writes:
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>
> Is there anyway we can set full restriction such that NO ONE is allow
> to modify it?
>
> Thanks!

Inscribe the bits on stone - may not be properly immutable but
should withstand casual hacking....

Ciao,
Paolo

Subject: Re: create file that is readable only
Posted by David Fanning on Thu, 28 Oct 2010 21:16:14 GMT
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Paolo writes:

> Inscribe the bits on stone - may not be properly immutable but
> should withstand casual hacking....

Coyote is getting *extremely* nervous with all this talk
about unerasable files. Seems he has quite a bit of, uh,
personal material on his hard drive. :-(

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: create file that is readable only
Posted by Kenneth P. Bowman on Thu, 28 Oct 2010 21:26:59 GMT
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In article
<1347e64f-ed53-44e1-90fc-1b82cd543a10@l17g2000yqe.googlegroups.com>,
 Truong Le <truongvle@gmail.com> wrote:

> This is how I set it
>
>   FILE_CHMOD, filename, U_WRITE=0, G_WRITE=0,O_WRITE=0
>
> Is there anyway we can set full restriction such that NO ONE is allow
> to modify it?

>
> Thanks!

The Unix shell normally prompts the user before deleting a file
that has write permission turned off, but other applications do
not necessarily do so.

On a Unix system, to make certain that you cannot delete a file that
you own, you need to turn off write permission for the
directory that contains the file in question.

Ken Bowman

Subject: Re: create file that is readable only
Posted by Carsten Lechte on Fri, 29 Oct 2010 08:23:19 GMT
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On 28/10/10 22:53, Truong Le wrote:
> Is there anyway we can set full restriction such that NO ONE is allow
> to modify it?

If you want to prevent anyone from restoring write permissions on the
file and then modifying it, you have to change the owner of the file
and then give only read permission to other users. As far as I know,
this owner change can only be done by the super user/system
administrator. It is how all the system files are protected against
modification by regular users. If you also want to prevent deletion of
the file, its containing directory must also be owned by a different user.

chl

Subject: Re: create file that is readable only
Posted by Foldy Lajos on Fri, 29 Oct 2010 12:01:20 GMT
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On Thu, 28 Oct 2010, Truong Le wrote:

> Is there anyway we can set full restriction such that NO ONE is allow
> to modify it?

root can make files immutable (on Linux): chattr +i file

regards,
lajos