

Full-Disclosure: RE: [Full-disclosure] annoying bug in Windows XP

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Source: <http://www.derkeiler.com/Mailing-Lists/Full-Disclosure/2005-10/0397.html>

From: joe (*mvp_at_joeware.net*)

Date: 10/16/05

To: <full-disclosure@lists.grok.org.uk>

Date: Sun, 16 Oct 2005 08:53:18 -0400

Yep it is a documented function. It is due to the implementation of FindFirstFile which searches both long file names and short file names.

See Remarks in

<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/fileio/fs/indfirstfile.asp>

joe

From: full-disclosure-bounces@lists.grok.org.uk
[mailto:full-disclosure-bounces@lists.grok.org.uk] On Behalf Of Native.Code
Sent: Sunday, October 16, 2005 5:15 AM
To: full-disclosure@lists.grok.org.uk
Subject: Re: [Full-disclosure] annoying bug in Windows XP

I won't say it is bug. It is expected behavior in 8.3 filesystem. Anyone who has used Windows over a year knows this behavior.

On 10/16/05, Poof <poof@fansubber.com> wrote:

Yes, this occurs since you're just using the 8+3 filesystem with long filenames. If you'll notice:

File1.jav shows as just that. While File1.java shows as File1~1.jav (It usually hides the non-LFN tree with default dir flags. I don't remember how to get it to show it all at this time.)

~

-----Original Message-----

From: full-disclosure-bounces@lists.grok.org.uk

RE: [Full-disclosure] annoying bug in Windows XP

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[mailto:full-disclosure-bounces@lists.grok.org.uk
<mailto:full-disclosure-bounces@lists.grok.org.uk>] On Behalf Of Frank
Dietrich
Sent: Sunday, October 16, 2005 1:25 AM
To: full-disclosure@lists.grok.org.uk
Subject: [Full-disclosure] annoying bug in Windows XP

Hi to all readers,

this day I found a annoying misbehavior in Windows XP professional
with SP2.

I had a directory with some Java sources (*.java) and some backup
files (*.jav). Because I din't longer need the backup files I would
delete them with 'del *.jav'. But this command also delete all the
source files. #§%*. The last backup was 4 hours ago. :-/

So I tried what happen and the result is the command above checks
only the first three chars from the extension (DOS is alive).

Here is how you can reproduce it:

```
mkdir testbug
cd testbug
rem.>file1.jav
rem.>file2.java
rem.>file3.javas
del *.jav
```

All three files are deleted. Is this a known bug or a unknown feature?

Frank

--

21 is only half the truth

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