
Subject: Re: Possible FINDFILE bug
Posted by [Bernard Puc](#) on Mon, 13 Mar 2000 08:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

I received a note from RSI explaining that FINDFILE for UNIX was changed in version 5.3 to fix the limitation imposed by using the UNIX command ls. An unintended consequence of that change is to not handle filenames with whitespace characters properly. A fix will be implemented for IDL 5.4.

Nigel Wade wrote:

```
>
> Bernard Puc wrote:
>>
>> Hello,
>>
>>     It seems that the findfile() function has changed between version 5.2
>> and 5.3. In 5.2, findfile would return filenames that have a space in
>> them. Version 5.3 does not. This is on a Linux system. Can anybody
>> verify this on other platforms?
>>
>> --
>> Bernard Puc                AETC, INC.
>> bpuc@va.aetc.com           1225 Jefferson Davis Highway #800
>> (703) 413-0500             Arlington, VA 22202
>
> It's the same for IRIX 6.5.
>
> $ touch "a b c"
>
> $ idl_5.2
> IDL Version 5.2.1 (IRIX mipseb). (c) 1999, Research Systems, Inc.
> IDL> a=findfile("a*",count=b)
> IDL> print,a
> a b c
> IDL> print,b
>      1
>
> $ idl_5.3
> IDL Version 5.3 (IRIX mipseb). (c) 1999, Research Systems, Inc.
> IDL> a=findfile("a*",count=b)
> IDL> print,a
>
> IDL> print,b
>      0
>
> --
> -----
```

> Nigel Wade, System Administrator, Space Plasma Physics Group,
> University of Leicester, Leicester, LE1 7RH, UK
> E-mail : nmw@ion.le.ac.uk
> Phone : +44 (0)116 2523568, Fax : +44 (0)116 2523555

--

Bernard Puc	AETC, INC.
bpuc@va.aetc.com	1225 Jefferson Davis Highway #800
(703) 413-0500	Arlington, VA 22202

Subject: Re: Possible FINDFILE bug
Posted by [Nigel Wade](#) on Mon, 13 Mar 2000 08:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

Bernard Puc wrote:

>
> Hello,
>
> It seems that the findfile() function has changed between version 5.2
> and 5.3. In 5.2, findfile would return filenames that have a space in
> them. Version 5.3 does not. This is on a Linux system. Can anybody
> verify this on other platforms?
>

> --

> Bernard Puc	AETC, INC.
> bpuc@va.aetc.com	1225 Jefferson Davis Highway #800
> (703) 413-0500	Arlington, VA 22202

It's the same for IRIX 6.5.

\$ touch "a b c"

\$ idl_5.2

IDL Version 5.2.1 (IRIX mipseb). (c) 1999, Research Systems, Inc.

IDL> a=findfile("a*",count=b)

IDL> print,a

a b c

IDL> print,b

1

\$ idl_5.3

IDL Version 5.3 (IRIX mipseb). (c) 1999, Research Systems, Inc.

IDL> a=findfile("a*",count=b)

IDL> print,a

IDL> print,b

0

--

Nigel Wade, System Administrator, Space Plasma Physics Group,
University of Leicester, Leicester, LE1 7RH, UK

E-mail : nmw@ion.le.ac.uk

Phone : +44 (0)116 2523568, Fax : +44 (0)116 2523555
