
Subject: FILE_SEARCH() issue.

Posted by [Jonathan Joseph](#) on Fri, 04 Jun 2004 18:24:14 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hello.

I'm seeing some intermittent problems with file_search() not returning the full list of files.

I'm running IDL on solaris 8. I have some filesystems that are NFS mounted (they are on another solaris 8 box). I'm using file_search() to get a list of all of a certain type of file from a particular directory on one of the NFS mounted disks (currently on the order of 10000 files).

What happens is that on rare occasion (though frequently enough to cause problems), file_search() does not return the complete list of files. It doesn't seem to complain or crash or anything, just returns a partial list. I have also seen this occur with a smaller list (on order 100 files).

I don't know if this is being caused by a temporary NFS hiccup or what.

A simple solution is just to make the call twice and check to make sure I get the same result, but since I don't know exactly what is causing the problem, this solution may not work. It may give the wrong result 2 or many times in a row before giving the correct result.

I wrote a test program to make the call to file_search many times in a row, but was not able to reproduce the problem.

Any suggestions on what to do to feel better about the file_search() result being correct?

Thanks.

-Jonathan
