

AIX, user gets “pwd: The file access permissions do not allow the specified action.”

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AIX, user gets “pwd: The file access permissions do not allow the specified action.”

Just another characteristic that file system directory of file owner user “orand3” can access under AIX6.1.

Now we simulate how the underneath mount point permission affects the users after mounting:

As you can see it changed from /usr from orand3 to a directory on higher level (like /usr oracle)

How to make for them the normal (i.e. non-root users) react to mount point directory that is not

and affect the user who is changed to 751 for orand3, but underneath it is still root:system with 700. So

pwd is not a problem for directory with low permission. DO HAVE an effect on all the routines for

So what is really pwd command doing?

As you can see the internal pwd command (for shell) but also real command in /usr/bin. Let's see what's

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So the truth is hidden in EACCESS return code for the statx() syscall. There is no escape from this. All comes to the definition of the dir() family of system calls.

6. Searchable" if directory is UNLY able for "system calls; one has to have execute bit set (+x) on the directory in order it to be searchable for "system calls;

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