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[bug] Accessing junction folder from within \$APP folder on Windows #4882

✓ Closedmartin-ocasek opened this issue on Aug 7 · 0 comments · Fixed by [#5123](#)

Labels

status: needs triage

type: bug

martin-ocasek commented on Aug 7

Describe the bug

When a junction is created in the \$APP Base directory on windows

eg. `mklink /J C:\Users\<user>\AppData\Roaming\<identifier>\TestFolder C:\Dev\TestFolder`

The folder is accessible together with all files and folders inside using `fs` if read from the root directory

```
const entries = await readDir('', { dir: BaseDirectory.App, recursive: true });
```

But when trying to read the folder directly using

```
const entries = await readDir('TestFolder', { dir: BaseDirectory.App, recursive: true });
```

it fails with an error

```
Uncaught (in promise) path not allowed on the configured scope: C:\Users\<user>\AppData\Roaming\<identifier>\TestFolder
```

Reproduction

1. Create Junction in \$APP directory
2. Try to access that directory recursively with `readDir` with empty `dir` parameter
3. Folder and its contents can be read
4. Try to access that directory again with `readDir` but with the name of the directory as `dir` parameter

Expected behavior

I would expect to either not be able to access the folder at all, or be able to access it directly as well if it is accessible from root recursively.

Platform and versions

Environment

- › OS: Windows 10.0.19044 X64
- › Webview2: 103.0.1264.77
- › MSVC:
 - Visual Studio Community 2019
 - Visual Studio Build Tools 2019
- › Node.js: 16.13.1
- › npm: 8.1.2
- › pnpm: 6.11.0
- › yarn: 1.22.15
- › rustup: 1.25.1
- › rustc: 1.62.1
- › cargo: 1.62.1
- › Rust toolchain: stable-x86_64-pc-windows-msvc

Packages

- › @tauri-apps/cli [NPM]: 1.0.5
- › @tauri-apps/api [NPM]: 1.0.2
- › tauri [RUST]: 1.0.5,
- › tauri-build [RUST]: 1.0.4,
- › tao [RUST]: 0.12.2,
- › wry [RUST]: 0.19.0,

App

- › build-type: bundle
- › CSP: unset
- › distDir: ../dist
- › devPath: http://localhost:5173/
- › framework: Vue.js

App directory structure

- ├ .vscode
- ├ dist
- ├ node_modules
- ├ public
- ├ src
- └ src-tauri


Stack trace

No response

Additional context

No response



 amrbashir added a commit that referenced this issue on Sep 1

 fix(endpoints/fs/readDir): don't read symlinks that are not allowed b... ...


✖ 1f9b9e8

  amrbashir mentioned this issue on Sep 1

fix(endpoints/fs/readDir): don't read symlinks that are not allowed b... #5123

 Merged

 13 tasks

 lucasfernog closed this as completed in #5123 on Sep 8

Assignees

No one assigned

Labels

status: needs triage type: bug

Projects


None yet

Milestone

No milestone

Development

Successfully merging a pull request may close this issue.

 fix(endpoints/fs/readDir): don't read symlinks that are not allowed b...
tauri-apps/tauri

1 participant

