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Invalidate .install fields containing destination filepath trying to escape their scope #6897



kit-ty-kate merged 3 commits into `ocaml:master` from `kit-ty-kate:fix-dotinstall-escape` yesterday

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kit-ty-kate commented [yesterday](#) • edited ▾

Member

Absolute filepaths and paths containing '..' were already forbidden by the opam manual.

Per the `<pkgname>.install` section:

Absolute paths, or paths referencing the parent directory (..), are not allowed.

The following dangerous pattern was previously possible:

```
bin: [  
  "payload.sh" {"../../../../.bashrc"}  
]
```



Absolute pathname though act as if they were starting from `#{bin}%` so no real issue with them.

Backported to 2.5 in [#6898](#)



Add a test showing the behaviour of .install files containing destina...



[3e57f62](#)



kit-ty-kate added this to the **2.6.0-alpha1** milestone [yesterday](#)



kit-ty-kate added the **KIND: BUG** label [yesterday](#)

✓ **rjbou** approved these changes [yesterday](#)

[View reviewed changes](#)

🔗 **kit-ty-kate** mentioned this pull request [yesterday](#)

[2.5] Invalidate .install fields containing destination filepath trying to escape their scope

[#6898](#)

[Merged](#)

📄 **kit-ty-kate** added 2 commits [yesterday](#)

🔗 **kit-ty-kate** `OpamFilename.might_escape ~sep:Unspecified: Fix escape detection on W...` [8e8ab9e](#)

🔗 **kit-ty-kate** `Invalidate .install fields containing destination filepath trying to ...` [ae877c0](#) ✓

📄 **kit-ty-kate** [force-pushed](#) the `fix-dotinstall-escape` branch from `a996e3e` to `ae877c0` [yesterday](#) [Compare](#)

🔗 **kit-ty-kate** merged commit `d7283e3` into `ocaml:master` [yesterday](#)
39 checks passed

[View details](#)

🗑️ **kit-ty-kate** deleted the `fix-dotinstall-escape` branch [yesterday](#)

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Reviewers

rjbou ✓

Assignees

No one assigned

Labels

KIND: BUG

Projects

None yet

Milestone



2.6.0~alpha1

Development

Successfully merging this pull request may close these issues.

None yet

2 participants

