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

Merged[kit-ty-kate](#) merged 3 commits into [ocaml:master](#) from[kit-ty-kate:fix-dotinstall-escape](#)  last week[Conversation](#) 0 [Commits](#) 3 [Checks](#) 39 [Files changed](#) 4[kit-ty-kate](#) commented [last week](#) • 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 [last week](#)



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

✓ **rjbou** approved these changes [last week](#)

[View reviewed changes](#)

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

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

[#6898](#)

🔗 Merged

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

🔗 **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` [Compare](#)
[last week](#)

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

[View details](#)

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

🔗 **nixpkgs-security-tracker** (bot) mentioned this pull request [4 days ago](#)

In OCaml opam before 2.5.1, a .install field containing a ... NixOS/nixpkgs#510882

🔒 Closed


🔗 **UTsweetyfish** mentioned this pull request [yesterday](#)

opam: CVE-2026-41082 deepin-community/sig-deepin-security#346

🔒 Open

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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

