

Refactoring hundred of environments with terraform

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About me

- I am Carlos Angulo
- I work at [Ohpen](#)
- I have more than 7 years of experience. Last years as a Platform Engineer
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Goal

We want to refactor and simplify a terraform solution.
How would you tackle this ? 🤔

Problem

- We edit the code and we perform a terraform plan to ensure our changes do what we expect. 📄
- If we have 3 environments, we check 3 terraform plans. But, what if we have hundreds of environments? 100

What do we need?

- We need to aggregate all the environments changes so it is easy for us to know how our changes affect them

Our solution

- We need to aggregate all the environments changes so it is easy for us to know how our changes affect them
- We end up creating a open source GH action for it:
 - [terraform-plan-summarize-gh-action](#)

Questions?