## Utopia: Directly enforce resource naming in IAM based on OIDC claims





## **GitHub Docs**

How the token works with reusable workflows



- cryptographically signed
- includes details for the calling action & its repo

## **AWS Docs**

Available keys for AWS web identity federation

the name of the OIDC provi

(:aud.:azp.:amr.sub)

Amazon Cognito, keys are de identity.amazonaws.c

can only access OIDC claims for:

- :aud
- -:azp
- -:amr
- -:sub
- ocan't access repo information as a templated variable due to custom claims:(



## **AWS Docs**

Passing session tags using AssumeRoleWithWebIdentity

The Actions OIDC IdP isn't capable of writing repo information in AWS' custom session tags format, it can only change the format for `sub` claims



🗱 we still can't access the repo information as a templated variable since GitHub can't emit AWS' session tag format:(