



Mobile Developer Community Meetup

May 8, 2024



Agenda

- Land Acknowledgement
- Code of Conduct
- Developer Experience Team Update
- Presentation: BC Wallet App Team – app development & deployment workflow
- Q & A



Land Acknowledgement



- I would like to acknowledge the land on which I am privileged to work, live and recreate on is the unceded territory of the Malahat people.

- Revelstoke – Sinixt people



Code Of Conduct

- Be kind and courteous.
 - Treat each other with empathy, respect, and dignity
- Respect differences of opinion
 - Remember that every design or implementation choice carries a trade-off and numerous costs
 - There is seldom a single right answer
- Remember that everyone was inexperienced at some point
 - We encourage people to learn and grow in a positive community environment



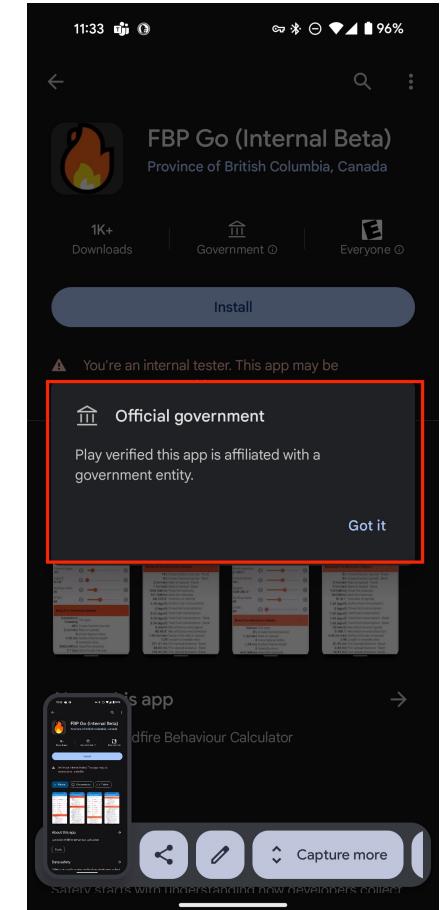
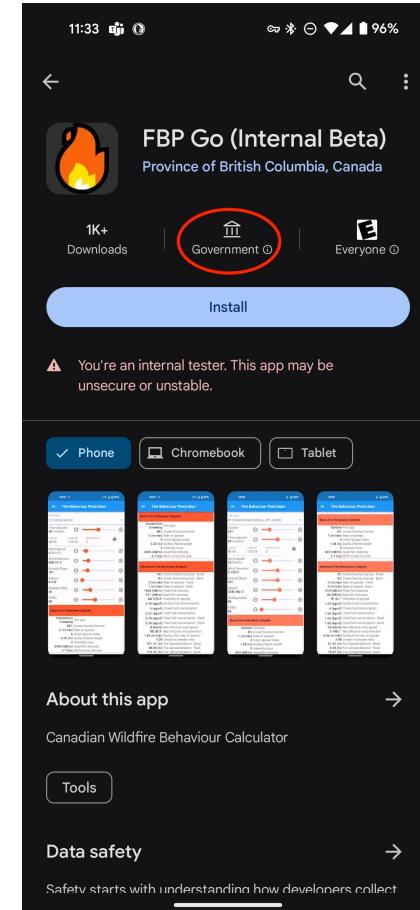
Developer Experience Team Updates

- Google Program
- Apple Developer Program
- Apple Enterprise Program



Google Program

- Google now adds a “Government” badge in the app listings on official apps
- App teams can declare an app as an official government app by providing details to Google





Google Program

Monetise

- ▶ Products
- ▶ Price experiments
- ▶ Promo codes
- ▶ Financial reports
- ▶ Monetisation setup

Policy and programmes

- Policy status
- App content**
- Teacher approved

Government apps

Tell us if your app is for use by a government of any kind. This includes national, state and city governments, and local authorities. This helps us make sure that the right teams review your submission. [Learn more](#)

Why this impacts your app

All developers are required to tell us if their app is a government app. Submit this declaration to release app updates.

[Start declaration](#)

Financial features

Apps that provide financial features may need to comply with certain regulations in some countries/regions. Submit accurate and up-to-date details of the financial features in your app to help us make sure that the right teams review your submission. [Learn more](#)

Why this impacts your app

All developers are required to submit this declaration for their apps

[Start declaration](#)



Google Program



Make sure that you have provided proof that your app meets our requirements

If you are a third-party developer facilitating a government process (such as voting or ID validation) you need to provide proof of authorisation. The relevant government or government entity must submit this documentation.

If you are a government entity, you can provide proof of permission by submitting documentation. This documentation must include government contact information for validation.

[Go to advance notice form](#)

[Learn more](#)



Apple Developer Program

- App Store Connect will be down for scheduled maintenance on May 11 from 6 – 8am

News

Scheduled Maintenance on May 11

On May 11, 2024, starting at 6 a.m. PDT, App Store Connect will be unavailable for up to two hours. Please make any critical deliveries or changes before this time.



Apple Enterprise Program

- The Developer Experience Team will be contacting Apple Enterprise app teams in the next month to discuss certificate and build artifact security.
- Certificate will no longer be distributed to vendor/developers.



Presentation



BCWallet Team - app development & deployment workflow

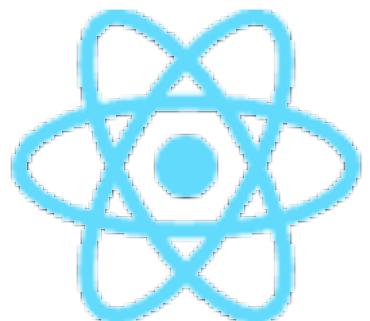
BC Wallet

Continuous Delivery
Pipeline



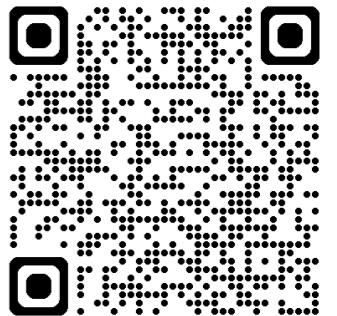
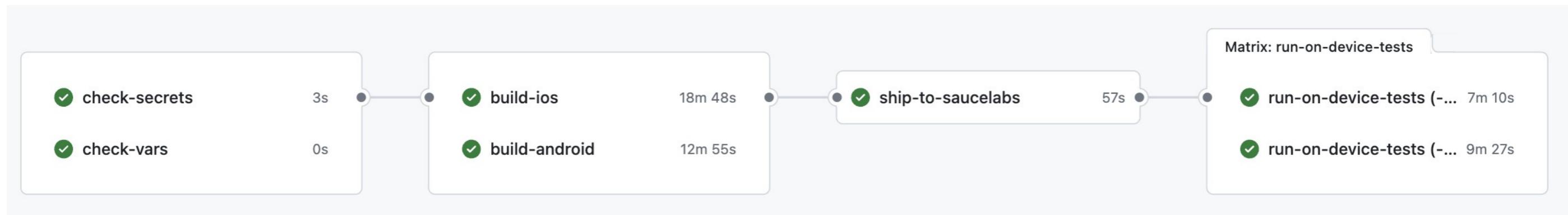
Background

- Cybersecurity and Digital Trust Branch
- Open-Source Wallet
 - Based on Bifold from Open Wallet Foundation



APP DEMO

BC Wallet – Pipeline



BC Wallet - Pipeline Checks (Jobs)

All checks have passed

X

8 successful checks

	Native Build & Test / check-secrets (push)	Successful in 3s	Details
	Native Build & Test / check-vars (push)		Details
	Native Build & Test / build-ios (push)	Successful in 18m	Details
	Native Build & Test / build-android (push)	Successful in 12m	Details
	Native Build & Test / ship-to-saucelabs (push)	Successful in 57s	Details
	Native Build & Test / run-on-device-tests (-p Android, -a BCWallet-1697.aab, android-one-device-smoke) (push)	Successful in 7m	Details
	Native Build & Test / run-on-device-tests (-p iOS, -a BCWallet-1697.ipa, ios-one-device-smoke) (push)	Successful in 9m	Details
	SonarCloud Code Analysis	Successful in 26s - Quality Gate passed	Details

Bifold – Pipeline Checks

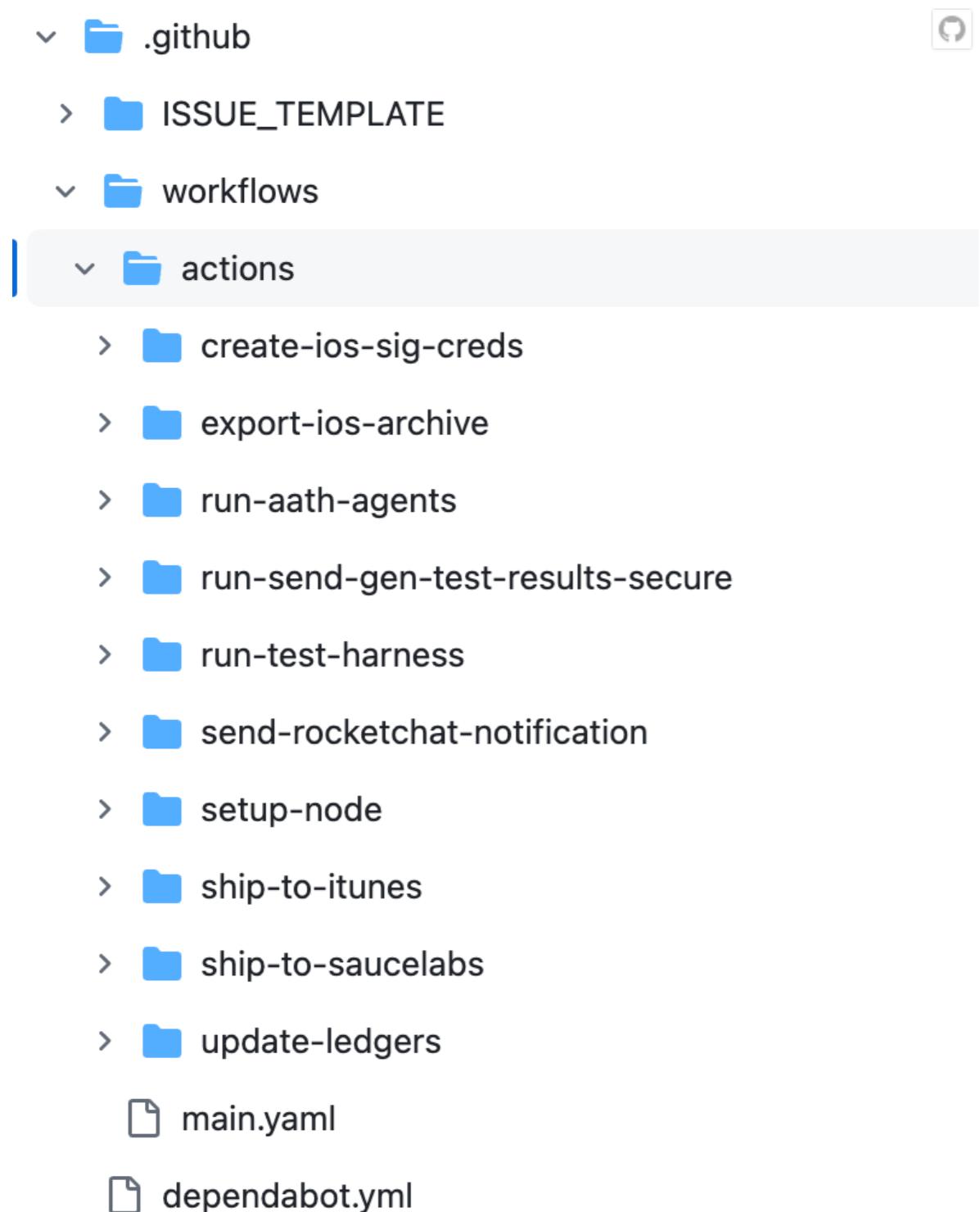
All checks have passed

X

6 successful checks

 	Code Quality / Linting (push) Successful in 2m	Details
 	Native Build & Test / build-ios (push) Successful in 12m	Details
 	Publish / Alpha Release (push) Successful in 2m	Details
 	Code Quality / Testing (push) Successful in 4m	Details
 	Native Build & Test / build-android (33, 33.0.2, 4333796) (push) Successful in 8m	Details
 	SonarCloud Code Analysis Successful in 57s - Quality Gate passed	Details

Reusable actions





Questions



Next Meetup - Sept 11 @1pm

We are looking for presenters!

- Please contact the Developer Experience team if you would like to present at the September meetup
- Developer.Experience@gov.bc.ca