2023-11 - Plenary: An Introduction to GitHub Actions

Topic Leader(s)
- Matthew Watkins

Topic Description
An introduction to GitHub actions and workflow migrations from JJB and global-JJB templates. Matthew Watkins

Topic Overview
The LF Release Engineering team have started migration some of our jobs from Jenkins Jobs to GitHub actions.
This presentation will provide an overview of these two systems and highlight their functionality and the differences between them.

Slides & Recording

YouTube
- Demo / Informational (non-interactive)
  - Slide deck and an interactive session with a browser demonstrating GHA functionality

Session recordings may be uploaded to our YouTube Channel at the discretion of the LFN Staff.

Slide Deck

Audio Recording
Video Recording

LFN Budapest GI...ons Plenary.mp4

LFN Budapest GI...ons Plenary.m4a

Agenda
An introduction to GitHub Actions
- Action triggers
- Sample workflows
- Demonstration of Python project
- LF jobs and JJB template migration
- Migration tooling
- Composable actions/workflows

Minutes
No minutes will be taken, but a slide deck and session recording will be provided for review.

Action Items
- Create slide deck