

CLI Tool

Page for the command line interface tool to interact with the build system.

Proposal - We can use Github CLI since it has commands we need like manually triggering the workflow. Also we can create custom commands.
[Github CLI documentation - GitHub Docs](#)

Proposed list of additional CLI commands/operations:

- create related GH Issue (or JIRA) based on given CATER
- create new repo from template
- checkout component repo
- create bugfix branch from designated branch/tag/commit
- build - locally or remotely
- deploy - specific location
- test - locally or at specific location
- mark bugfix branch as ready for official/final review
- tag management
 - create
 - modify
 - mark as bad
 - delete

Current:

1. **work on cli** - plan of making our own, but can use gh cli as one of tools
 - a. Make our own cli - can use python (for ease of development, and speed is not important since its ran from a dev's machine as just another process)
 - b. Use [GNU Coding Standards](#) section 4.8 'standards for command line interfaces'