facktober 20 fest 21

RITLUG Kickoff (Image from hacktoberfest.digitalocean.com)

Free and Open Source Software



- "Free" like speech, not like beer
- Allows the user to have much more control over their software
 - Modifications, redistribution, etc.
- Generally faster at finding software bugs due to many different contributors
- Note that FOSS entails more than just "Open Source"

Pull Requests (PRs) & Merge Requests (MRs)



Workflow of a Pull Request (Image credit: Atlassian)

- In git, people who are not mainters/developers for a repository cannot directly commit code
- Solution is to fork the repository and edit the code there
- A PR/MR is a request to take the modified fork, and update the main repository with the new code
- Repository maintainers choose which PRs do and do not get merged

PR Etiquette

- Don't spam unwanted PRs
 - If a repo maintainer specifies that a certain PR is unwanted, do not repeatedly try to get the code accepted
- Do not spam PRs (so important we're saying it twice)
- Be civil when communicating about code changes
- Respect the maintainers' wishes for the project, if your opinions are different, start a fork
- These are general guidelines for remaining polite, for Hacktoberfest these are rules, which when violated will prevent you from registering a PR

Hacktoberfest Guidelines

- https://hacktoberfest.digitalocean.com/resources/partici pation
- https://hacktoberfest.digitalocean.com/resources#value
 s
- https://hacktoberfest.digitalocean.com/resources/qualitystandards

Happy Hacking!