



HACK TOBER FEST

REGISTRATION NOW OPEN

RITlug Hacktoberfest Kickoff (Image from hacktoberfest.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/vulnerabilities due to many different contributors
- Note that FOSS entails more than just “Open Source”

What is Hacktoberfest

- Yearly “hackathon” hosted by DigitalOcean and GitHub
 - First one was in 2014
- Encourages people to make PRs to openly available repositories
- ~~If you make 4 PRs, you get a free limited edition T shirt (or a tree)~~





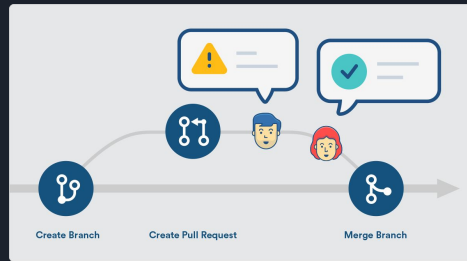
[REWARDS] DO I GET A REWARD FOR PARTICIPATING?

[-]

Aside from the knowledge you'll gain, (and the fun you'll have) you can earn a digital reward kit courtesy of DigitalOcean and our sponsors and partners. You'll receive your digital reward once you've completed four accepted pull/merge requests. Also, the first 50,000 participants to have their first PR/MR accepted will have a tree planted in their name through [Tree Nation](#).

Pull Requests (PRs) & Merge Requests (MRs)

- In git, people who are not maintainers/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



Workflow of a Pull Request
(Image credit: Atlassian)



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, and should be followed always
 - For Hacktoberfest, these are rules which when violated will prevent you from registering a PR

Low or Non Code Contributions

- This year Hacktoberfest is welcoming low and non-code contributors
- This includes people who write documentation, test, translate and promote code
- To get credit you still need to produce PRs, but the PRs do not have to be code





Hacktoberfest rules and values

- Best to get these straight from the horse's mouth
- <https://hacktoberfest.com/participation/#values>
- <https://hacktoberfest.com/participation/#pr-mr-details>
- <https://hacktoberfest.com/participation/#spam>

Where do I begin?

- If you do not want to learn a new codebase to fix logic bugs, you can always fix or create documentation for projects!
- Look at repos for projects that you use frequently, see if there are open issues
- Fix an issue with a program that you use and contribute it back upstream
- Fix our sign-in form issue and make it better

Don't know where to begin with projects? Consider starting here:

<https://docs.google.com/document/d/1cVbTjlxpldkVDAJ7P9L3NM4sLJRQ67gr83U7TRzcl/edit>



Happy Hacking!

