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Open to the world

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Start contributing to an Open Source community now!

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Why contribute to Open Source communities?

Why contribute to Open Source communities?

- Shape the future
- Learn best practices
- Experiment with roles/functions that are not part of the day-to-day activities
- Meet like-minded people
- Help communities
- Become an expert in a Red Hat product
- Experiment different leadership
- Experiment different "political" systems
- Promotion opportunities

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Some information on myself

- GNU/Linux-only user since 2001
- Wikimedia contributor since 2006
  - 24k+ changes, thousands of code contributions
- Open Street Map mapper since 2008
  - 1000+ changesets, hundreds of code contributions
- Fedora contributor since 2010
  - packager, packaging sponsor, mentor
- Ansible contibutor since 2016
  - hundreds of code contributions
- Kubernetes contributor since 2020
  - sig-docs-it-owners
- 19k+ contributes to many GitHub projects

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What is a contribution?

What is a contribution?

- Code
- Documentation
- Open a bug
- Help another user
- Spread the knowledge/Let know the existance of a FLOSS project

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Which roles?

- Outreach/Ambassador
- Copy writer
- Graphic
- Developer
- Sysadmin
- ...

What is needed to start contributing to a community?
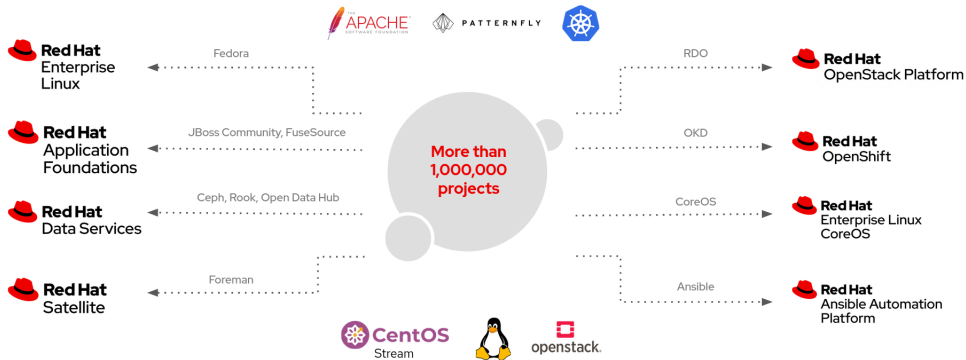
It depends!

What is needed to start contributing to a community?

- Time
- Passion
- Some domain-specific knowledge
  - Wikimedia: Knowledge on the article topic
  - OSM: Basic knowledge of Geographic Information System (GIS)
  - Transtaltion: English and another language
  - Fedora packaging: git, RPM tools, Fedora tools
  - Ansible: Python, knowledge of the application/domain to be automated

Which community?

Which community?

Red Hat Enterprise Linux ◄--- Fedora ---

Red Hat Application Foundations ◄--- JBoss Community, FuseSource ---

Red Hat Data Services ◄--- Ceph, Rook, Open Data Hub ---

Red Hat Satellite ◄--- Foreman ---

More than 1,000,000 projects

--- RDO ---► **Red Hat OpenStack Platform**

--- OKD ---► **Red Hat OpenShift**

--- CoreOS ---► **Red Hat Enterprise Linux CoreOS**

--- Ansible ---► **Red Hat Ansible Automation Platform**

APACHE SOFTWARE FOUNDATION

PATTERNFLY

CentOS Stream

openstack.

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Which community?

- Used language
- Size
- Technical level
- Contribution process
- Density
- License

Some caution point

- Check project CLA
- Check project license
- Be aware of sponsored contributions

Conclusions

- It is possible to start contributing today
- There is space for all kinds of contributions
- Many differenct kind of community exist
- Contributing to community has many benefits, among which:
  - Learn new things
  - Experiment
  - Meet similarly minded people
- **Suggestion**: Find a mentor

Resources

- Slides: `https://static.fale.io/slides/20230202-en-opensource-contribution.pdf`
- Wikipedia:
  `https://en.wikipedia.org/wiki/Wikipedia:Contributing_to_Wikipedia`
- OSM: `https://wiki.openstreetmap.org/wiki/How_to_contribute`
- Fedora: `https://docs.fedoraproject.org/en-US/project/join`
- Fedora: `https://whatcanidoforfedora.org`
- Ansible: `https://docs.ansible.com/ansible/latest/community`
- Kubernetes: `https://kubernetes.io/docs/contribute`

Resources /2

- Git: `https://thenewstack.io/tutorial-git-for-absolutely-everyone`
- `https://opensource.guide/how-to-contribute`
- `https://hackernoon.com/how-to-find-open-source-projects-for-beginners`

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Thank you

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