



Fedora Open Infrastructure

Patrick Uiterwijk

Fedora Infrastructure Team

Remy DeCausemaker

Fedora Community Lead & Council



/whois

/whois

Patrick Uiterwijk

Software Engineer, Red Hat

Fedora Infrastructure Authentication Lead

@PuitervijkFP | github.com/puiterwijk | puiterwijk@fedoraproject.org

178D CFB4 151B D949 D2EB 087E 8657 980D 9AB5 1E50

Remy DeCausemaker

Fedora Community Action & Impact Lead, Red Hat OSAS Team

Hackademic & EDU Objective Lead, Fedora Council

@remy_d | github.com/decause | decause@redhat.com

308C A504 0B47 1503 C9D9 E670 E633 A79B 0BB0 F6D9





/what is

The Fedora Project is...

- A partnership of Free Software community members from around the globe who build software and communities to produce a Linux distribution called "Fedora."
- The Project's mission is to lead the advancement of Free and Open Source software and content as a collaborative community.



Fedora has many subprojects:

- Ambassadors
- Community Operations
- Design
- Documentation
- EPEL
- Infrastructure
- Internationalization
- Localization
- Marketing
- Magazine
- Package Maintainers
- Quality Assurance
- Websites



We're going to Focus on Infra

- Ambassadors
- Community Operations
- Design
- Documentation
- EPEL
- **Infrastructure**
- Internationalization
- Localization
- Marketing
- Magazine
- Package Maintainers
- Quality Assurance
- Websites



The background features a dark grey gradient. A horizontal band of dark blue color spans the middle of the image. Within this band, there are abstract, overlapping shapes in a lighter blue and a light grey color, resembling stylized human figures or organic forms. The text is white and positioned on the right side of the blue band.

What makes Fedora
Infrastructure
Open?

Open How?

- Ansible Playbooks are Public! (Only private things are secret data, i.e. passwords)
- Anyone can join Fedora Infra as an Apprentice
- We meet in Public via weekly IRC Meetings
- We push **everything** we build in infra public under Free/Open licenses
- Everything we run **must** be packaged (RHEL or EPEL)
- All infra activity published in Real-time via Fedmsg (e.g. every playbook commit and run)
- Publish many databases and dumps (i.e. Fedmsg history, and others)



Open How?

- Ansible Playbooks are Public! (Only private things are secret data, i.e. passwords)
- **Anyone can join Fedora Infra as an Apprentice**
- We meet in Public via weekly IRC Meetings
- We push **everything** we build in infra public under Free/Open licenses
- Everything we run **must** be packaged (RHEL or EPEL)
- All infra activity published in Real-time via Fedmsg (e.g. every playbook commit and run)
- Publish many databases and dumps (i.e. Fedmsg history, and others)



Open How?

- Ansible Playbooks are Public! (Only private things are secret data, i.e. passwords)
- Anyone can join Fedora Infra as an Apprentice
- We meet in Public via weekly IRC Meetings
- We push everything we build in infra public under Free/Open licenses
- Everything we run must be packaged (RHEL or EPEL)
- All infra activity published in Real-time via Fedmsg (e.g. every playbook commit and run)
- Publish many databases and dumps (i.e. Fedmsg history, and others)



Open How?

- Ansible Playbooks are Public! (Only private things are secret data, i.e. passwords)
- Anyone can join Fedora Infra as an Apprentice
- We meet in Public via weekly IRC Meetings
- We push **everything** we build in infra public under Free/Open licenses
- Everything we run must be packaged (RHEL or EPEL)
- All infra activity published in Real-time via Fedmsg (e.g. every playbook commit and run)
- Publish many databases and dumps (i.e. Fedmsg history, and others)



Open How?

- Ansible Playbooks are Public! (Only private things are secret data, i.e. passwords)
- Anyone can join Fedora Infra as an Apprentice
- We meet in Public via weekly IRC Meetings
- We push **everything** we build in infra public under Free/Open licenses
- **Everything we run must be packaged (RHEL or EPEL)**
- All infra activity published in Real-time via Fedmsg (e.g. every playbook commit and run)
- Publish many databases and dumps (i.e. Fedmsg history, and others)



Open How?

- Ansible Playbooks are Public! (Only private things are secret data, i.e. passwords)
- Anyone can join Fedora Infra as an Apprentice
- We meet in Public via weekly IRC Meetings
- We push **everything** we build in infra public under Free/Open licenses
- Everything we run **must** be packaged (RHEL or EPEL)
- All infra activity published in Real-time via Fedmsg (e.g. every playbook commit and run)
- Publish many databases and dumps (i.e. Fedmsg history, and others)



Open How?

- Ansible Playbooks are Public! (Only private things are secret data, i.e. passwords)
- Anyone can join Fedora Infra as an Apprentice
- We meet in Public via weekly IRC Meetings
- We push **everything** we build in infra public under Free/Open licenses
- Everything we run **must** be packaged (RHEL or EPEL)
- All infra activity published in Real-time via Fedmsg (e.g. every playbook commit and run)
- Publish many databases and dumps (i.e. Anitya, Bodhi, Datanommer, Tagger, Koji, Koschei, and pkgdb)



The background of the slide features a large, stylized Ansible logo. It consists of a light gray 'A' shape on the left, which is partially overlaid by a dark blue circle. The entire graphic is set against a dark blue horizontal band that spans the width of the slide.

Ansible Demo

Wanna Dive in and Contribute?

- **Mailing List:**

<https://lists.fedoraproject.org/admin/lists/infrastructure.lists.fedoraproject.org/>

- **IRC Channels on Freenode:**

#fedora-admin | #fedora-apps | #fedora-noc | #fedora-commops

- **Code Repos:**

<http://github.com/fedora-infra> | <http://pagure.io>

- **Getting Started documentation:**

<https://fedoraproject.org/wiki/Infrastructure/GettingStarted>



Thank you cfgmngmtcamp organizers, sponsors,
volunteers, and attendees!

Questions?

puiterwijk@fedoraproject.org
@PuiterwijkFP

decause@redhat.com
@Remy_D