1	**2**	**3**
SUBCLASSES उपखण्ड	**SERVICES** सेवाएं	**VARIETY** विविधता

SERVICE MAINTENANCE
सेवा रखरखाव

Led by Kevin Fenzi

Involves
- **Monitoring** service deployment
- **Managing** lifecycle of services
- **Handling** community infrastructure

MAINTAINED BY US
DEPLOYED BY US

Most of our services

Includes
- **AAA services** like Noggin and FASJSON
- **Infra tools** like Toddlers and Mirror From Pagure
- **Packaging apps** like Bodhi and RPMAutoSpec

COLLABORATION
DOCUMENTATION, COORDINATION AND LOCALIZATION

Sustains community operations

Includes
- Docs, Magazine and Wiki
- Bugzilla, Calendar, Elections, Meetbot, Discussions etc.
- Transtats and Weblate

PROJECT DEVELOPMENT
परियोजना विकास

Led by Aurelien Bompard

Involves
- **Developing** solutions for problems
- **Creating** project-related decisions
- **Collaborating** on community projects

MAINTAINED BY OTHERS
DEPLOYED BY US

Some of our services

Includes
- **AAA services** like IPA and Ipsilon
- **Community tools** like Mailman3 and Wiki
- **Packaging apps** like OSBS and Koji

ARTEFACTS
PACKAGING, RELEASES AND QUALITY

Manages project deliverables

Includes
- Bodhi, COPR, Koji, DistGit, Packages and MBS
- Release Monitoring, PDC and Mirror Manager
- Retrace, Koschei, Blocker Bugs and Kernel Test

QUALITY ENGINEERING
गुणवत्ता अभियांत्रिकी

Led by Adam Williamson

Involves
- **Performing** release gating checks
- **Providing** feedbacks on artifacts
- **Developing** testcases with the community

MAINTAINED BY OTHERS
DEPLOYED BY OTHERS

Few of our services

Includes
- **Packaging apps** like OpenAQ and Fedora CI

MISCELLANEOUS
ACCOUNTS, COMMUNITY AND METADATA

For everything else

Includes
- Accounts, Fedora People and Notifications
- AskNot, Badges and Planet
- Datagrepper, MDAPI and Infrastructure Status

FEDORA INFRASTRUCTURE

Akashdeep Dhar / आकाशदीप धार
Fedora Infrastructure
Red Hat Community Platform Engineering

fedora

Apps maintained by Fedora Infra

Apps not maintained by Fedora Infra

Not hosted by Fedora Infra

CONTRIBUTING
योगदान

SMALL STEPS
छोटे कदम

Involves
- **Understanding** how to succeed as a contributor
- **Creating** a Fedora Project account
- **Subscribing** to the Fedora Infrastructure mailing list
- **Looking** for contribution opportunities
- **Connecting** with other fellow contributors

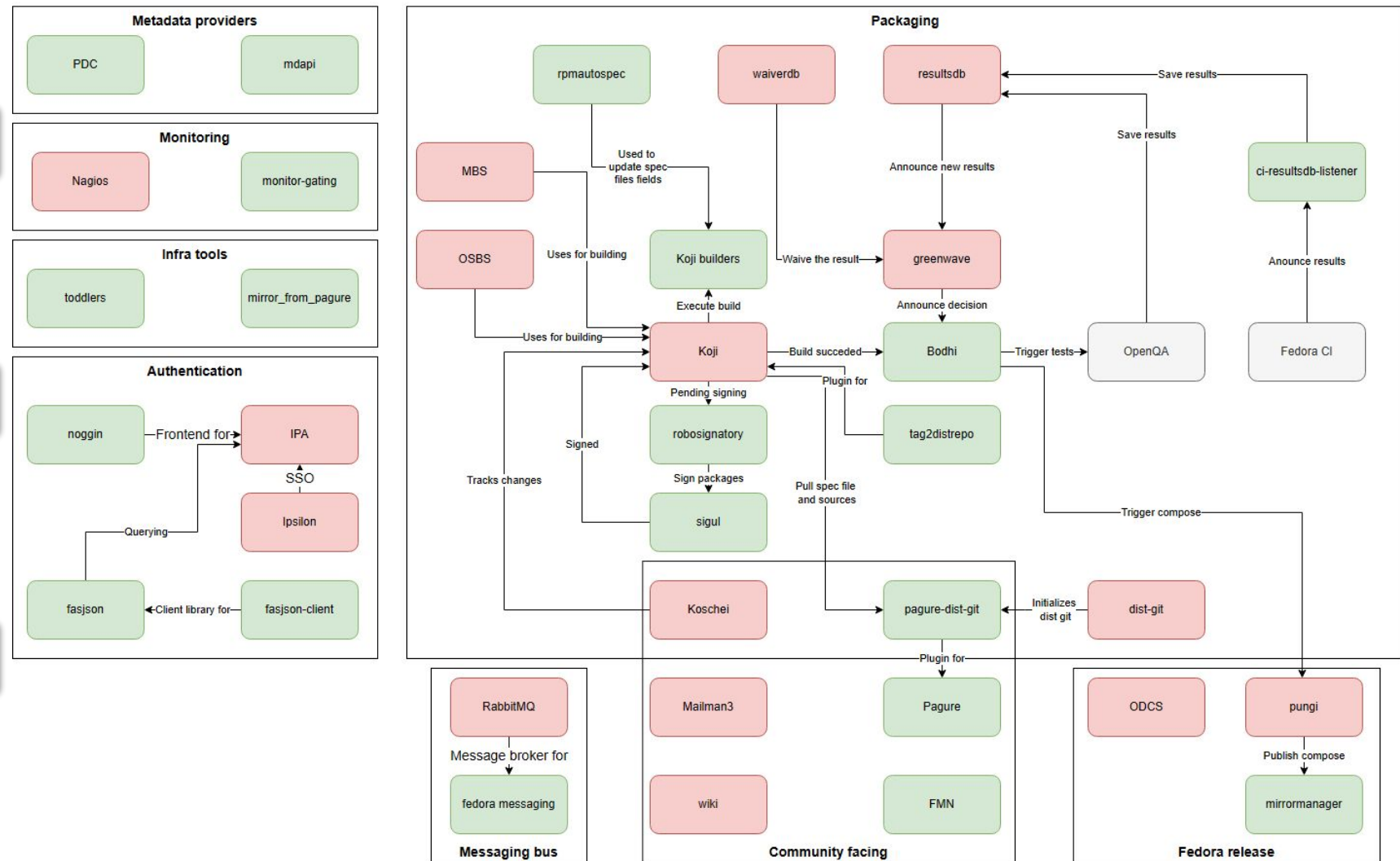### LIFTING PACE
बढ़ती गति

Involves
- **Attending** regularly organized meetings
- **Learning** about the infrastructure services
- **Asking** to join the Infrastructure Apprentice group
- **Reading** the SOPs for certain applications
- **Monitoring** conversations for showing interest

THOUSAND MILES
लंबी सफ़र

Involves
- **Helping** out other beginner contributors
- **Maintaining** services regularly in the infrastructure
- **Documenting** best practices for working
- **Developing** solutions for the issues created
- **Onboard** contributors with ambassadorship

Metadata providers

PDC   mdapi

Monitoring

Nagios   monitor-gating

Infra tools

toddlers   mirror_from_pagure

Authentication

noggin —Frontend for→ IPA

SSO

Ipsilon

fasjson ←Client library for— fasjson-client

Querying

Packaging

rpmautospec   waiverdb   resultsdb ← Save results

MBS   Used to update spec files fields   Announce new results

OSBS   Uses for building   Koji builders   —Waive the result→ greenwave   Save results

ci-resultsdb-listener

Anounce results

Execute build

Uses for building   Koji —Build succeded→ Bodhi —Trigger tests→ OpenQA   Fedora CI

Pending signing   Plugin for   Announce decision

Signed   robosignatory   tag2distrepo

Tracks changes   Sign packages   Pull spec file and sources

sigul   Trigger compose

Koschei   pagure-dist-git ← Initializes dist git — dist-git

Plugin for

RabbitMQ   Mailman3   Pagure   ODCS   pungi

Message broker for   Publish compose

fedora messaging   wiki   FMN   mirrormanager

Messaging bus   **Community facing**   **Fedora release**

CONNECTION
संयोजन

DOCUMENTATION
प्रलेखन

REPOSITORIES
भंडार

JOINING
शामिल

Getting started

Fedora Join SIG

https://docs.fedoraproject.org/en-US/fedora-join/

CONVERSATIONS
संवाद

Synchronous chats

Matrix Chat

https://chat.fedoraproject.org/?updated=1.11.39#/room/#admin:fedoraproject.org
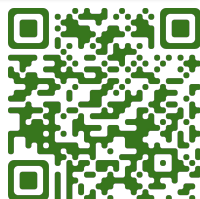
COMMUNICATION
संचार

Asynchronous talks

Mailing List

https://lists.fedoraproject.org/archives/list/infrastructure@lists.fedoraproject.org/

STARTING
शुरुआत

Original location

Infra & Releng Docs

https://docs.fedoraproject.org/en-US/infra/

DEVELOPERS
विकासकर्ता

Original location

Fedora Docs

https://docs.fedoraproject.org/en-US/infra/developer_guide/

SYSADMINS
प्रशासक

Original location

Fedora Docs

https://docs.fedoraproject.org/en-US/infra/sysadmin_guide/

TICKETS
मुद्दे

Issue tracker

Infrastructure Team

https://pagure.io/fedora-infrastructure/issues

GITHUB
परियोजनाएं

Project namespace

Fedora Infrastructure

https://github.com/fedora-infra

PAGURE
परियोजनाएं

Project namespace

Fedora Infrastructure

https://pagure.io/projects/fedora-infra/%2A

GNOME.Asia 2023 - Kathmandu, Nepal

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