2022 Edition

What's new in the land of release-monitoring.org

Presented by

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Basic sorcery

- What is release-monitoring.org?
  - Anitya - web interface
    - Allows users to add projects to watch for new releases
    - Automatically checks for new releases
    - Sends fedora message when new version is retrieved
  - The-new-hotness - fedora messaging consumer
    - Listens to messages emitted by Anitya
    - Creates or updates bugzilla when new release is found
    - Starts scratch builds if configured

Magic numbers (Statistics)

- Contributions from Nest 2021 (Nest 2020 – Nest 2021)
  - Releases: 2 (8)
  - Commits: 266 (128) (from 13 (7) different contributors)
  - Issues created: 47 (62)
  - Issues closed: 38 (85)
- Current version: 1.4.1 (1.3.0)
- Number of projects watched by release-monitoring.org: 216314 (182106)
  - Mapped to Fedora package: 20671 (19979)

What goblins delivered (New Features)

- Add link to AlmaLinux package to distribution mapping
- Add sourceforge (git) backend to retrieve git tags
- Add Python (PEP 440) versioning scheme
- Plenty of bug fixes and development changes
- Fedora messaging message schema migrated to separate repository

Crystal ball (What the future looks like?)

- Add replacement rules for version strings
- Support for different version streams
- Configurable links for distro mappings
- New authentication backend (support for Google, Github sign-in)
- RSS feeds for projects
- Automatic filling of project details when creating a new project

Magic numbers (Statistics)

- Contributions from Nest 2021 (Nest 2020 – Nest 2021)
  - Releases: 4 (3)
  - Commits: 142 (20) (from 5 (7) different contributors)
  - Issues created: 21 (12)
  - Issues closed: 31 (13)
- Current version: 1.2.1 (0.13.4)

What goblins delivered (New Features)

- Change in the-new-hotness to work with multiple versions notified at once
- Support for stable versions only
- Add link to monitoring setting to Bugzilla notification
- Update documentation to current state
- Fedora messaging message schema migrated to separate repository

Crystal ball (What the future looks like?)

- Support for flatpaks
- Support for modules
- Support for EPEL
- Creating Pull Requests in dist-git

Questions?

References

- Release-monitoring.org blogpost
  https://communityblog.fedoraproject.org/tag/release-monitoring-org/
- Release-monitoring.org
  https://release-monitoring.org/
- Anitya - repository
  https://github.com/fedora-infra/anitya
- The-new-hotness - repository
  https://github.com/fedora-infra/the-new-hotness
- Anitya messaging schema – repository
  https://github.com/fedora-infra/anitya-messages
- The-new-hotness messaging schema – repository
  https://github.com/fedora-infra/the-new-hotness-messages

Thank you