



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

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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





Anitya

Realm of magic





Magic numbers (Statistics)

- Contributions till last Flock
 - Releases: 4
 - Commits: 117 (from 7 different contributors)
 - Issues created: 68
 - Issues closed: 75
- Current version: 0.18.0
- Number of projects watched by release-monitoring.org: 110447
 - Mapped to Fedora package: 17607





What goblins delivered (New Features)

- Support for multiple version prefixes
- Check for new versions only when there is any change on the URL till last version was retrieved
- Allow fetching releases on Github backend
- Add calendar and semantic versioning
- Automatically delete projects without versions that reached configured error threshold
- GitHub: Store and use latest known version cursors
- Add timeout option for check service





Hard reality (Current situation)

- Milestone 1.0 is currently being work on
- What is done?
 - Add option to archive project
 - Allow removing more versions at once (admins only)
 - Separate stable and unstable releases
 - Don't consider no new version retrieved as error on GitHub backend
- What's left?
 - Report of multiple versions at once
 - Remove fedmsg related things
 - "Preview" mode





The-new-hotness
Floating island in realm of
magic





Magic numbers (Statistics)

- Contributions till last Flock
 - Releases: 3
 - Commits: 44 (from 7 different contributors)
 - Issues created: 10
 - Issues closed: 22
- Current version: 0.13.0





What goblins delivered (New Features)

- Monitoring status retrieved directly from dist-git
- Refactor config to use centralized defaults
- Plenty of bugfixes





Hard reality (Current situation)

- Milestone 1.0 is currently being work on
- What is done?
 - Add towncrier
 - Fix issue when downloading sources
- What's left?
 - File PR instead of attaching patch to Bugzilla
 - Log hash values when error happens during comparing of sources
 - Refactoring of source using Clean architecture design
 - Working with fedora messages containing multiple releases
 - Handle temporary errors more gracefully





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>





Thank you

