PatternFly Community Meeting

July 25th, 2022

www.patternfly.org/v4

PatternFly community meeting privacy notice

- Please note: meetings are recorded and made publicly available on YouTube.

- You are welcome to keep your camera off and/or change your display name if you would like to maintain more privacy while on the call.

- Recordings are posted without any attendee or presenter names in the video descriptions.

- Presenters will be introduced using their display name on the call. You are welcome to verbally further identify yourself when presenting if you are comfortable.

- If any attendee wishes the video to be removed from public availability from YouTube for any reason, at any time, please let me know and it will be made private or removed immediately.

Agenda

Topics

- Latest release notes links - Nicole
- Community questions & updates - Nicole
- PatternFly.org navigation improvements - Matt
- PatternFly component illustrations - Sylvana
- PatternFly.org website a11y improvements - Nicole
- Component documentation improvements - Eric
  - Composable component structure
  - Accessibility documentation
- Core updates
- React updates
  - Wizard with optional drawer - Jenny
  - Updated Primary-Detail demo with cards - Jenny
  - Editable label group - Katie

Q&A

PatternFly release updates
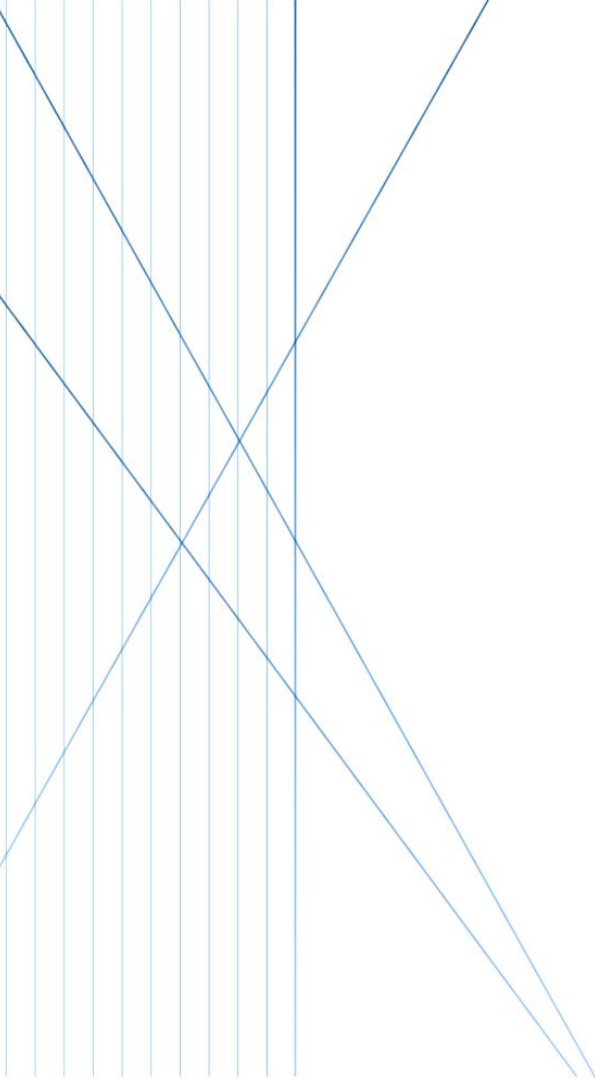
Latest Release Notes – Milestone 2022.07

- [2022.08 release highlights](#) - includes preview of what we are working on

- [React release notes](#)

- [Core release notes](#)

Community questions & updates

- Have product teams or PF users found value in our Katacoda training modules?

- Are video tutorials for using and developing with PatternFly appealing?

- We are transitioning away from the PatternFly Forum to the [GitHub PatternFly Discussion Board](#)!

PatternFly.org navigation improvements

Improving patternfly.org navigation

A user study was conducted during Q1 22 to explore users' ability to find content on the PatternFly website ([report](#)). Key findings included:

- Navigation challenges stem from recalling terms. Terms used on the Patternfly website may not always match users' expectations.

- Users have difficulty differentiating between Components and Demos.

Improvements proposed:

- Reorganize and rename content to match users' mental model.

- Reduce number of top level navigation items.

- Introduce a new visual catalog view to make component browsing easier.

Planned IA changes

1. Move the **Community, Contribute, and Release notes** pages to the **Get started** section.

2. Rename **Guidelines** section to **Design foundations**. Keep fundamental styling information here.

3. Combine current **components** and **demos** into a single category named **Components**.

4. Introduce a new **Patterns** category that can contain both design conventions and other demos that don't fit with components.

5. Integrate [tertiary expandable navigation](#) for deeper nesting.

Proposed updates were validated through user testing [TreeJack](#).

Planned site map

Current website	Proposed
Get started	Get started
Developer resources	Community
Accessibility	Contribute
Guidelines	Training
UX writing	Developer resources
Components	Accessibility
Extensions	Design foundations
Charts	UX writing
Demos	Components
Layouts	Extensions
Utilities	Charts
Contribute	Patterns
Training	Layouts
Community	Utilities

PatternFly component illustrations

Slides

PatternFly website accessibility

PF.org accessibility improvements

- Before this effort:
  - Components were each tested for a11y - manually + automated
  - PF.org had not been evaluated

- Motivated to improve website a11y to demonstrate the process of evaluating and improving a11y

PF.org accessibility improvements

This report runs the patternfly-a11y tool, which is built using axe-core.

It checks PatternFly.org's accessibility by running the automated testing on the following pages:

- The home page at a desktop + mobile viewports width with the sidebar nav open + closed
- Crawls the pages linked in the side navigation
- Crawls the multiple tabs under each component's documentation pages
- The composable table, legacy table, and html table document pages a second time at a mobile viewport width

View the config file used to generate the report

PF.org accessibility improvements

View full initial report run on May 16th, 2022

Summary:
- Tested URLs: 490
- Pass: 118
- Fail: 372
- Pass rate: 24.08%
- Accessibility issues: 1066

View github epic used to track addressing flagged issues

Over 500 reported accessibility issues were resolved by closing the following two github issues:
- patternfly-org/issues/2969
- patternfly-org/issues/2968

PF.org accessibility improvements

Currently, we are over halfway through addressing violations flagged using automated testing

View latest report run on July 21st, 2022

Summary:
- Tested URLs: 501
- Pass: 451
- Fail: 50
- Pass rate: 90.02%
- Accessibility issues: 219

There is a PR open to address violations originating in the core documentation which will address a significant number of the remaining violations

Improving component docs

PatternFly core updates

PatternFly react updates

React update

- Wizard with optional drawer
  - PR
  - Demo
- Updated Primary-Detail demo with cards
  - PR
  - Demo
- Editable label group
  - PR
  - Demo

Visit the PatternFly design project board to see our complete design backlog and WIP.

Q & A

Links

To join the PatternFly mailing list: https://listman.redhat.com/mailman/listinfo/patternfly

Add the PatternFly Community calendar: calendar

Community meeting coordinator contact: Nicole Thoen - nthoen@redhat.com

Next office hours:

Thank you!