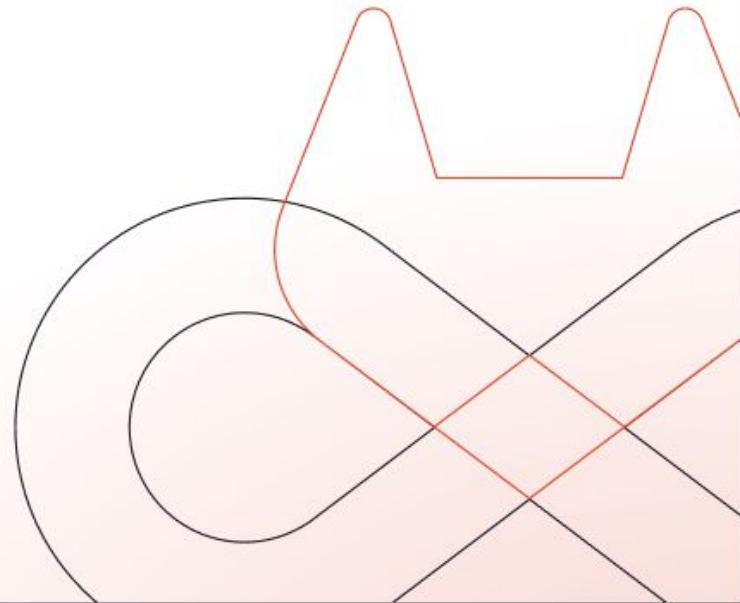


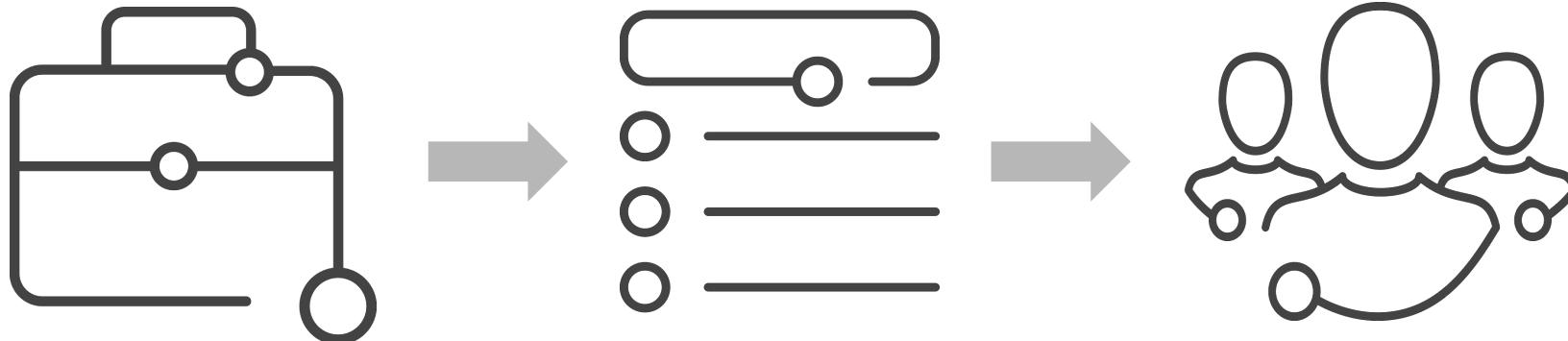
Agile Portfolio & Project Management in GitLab



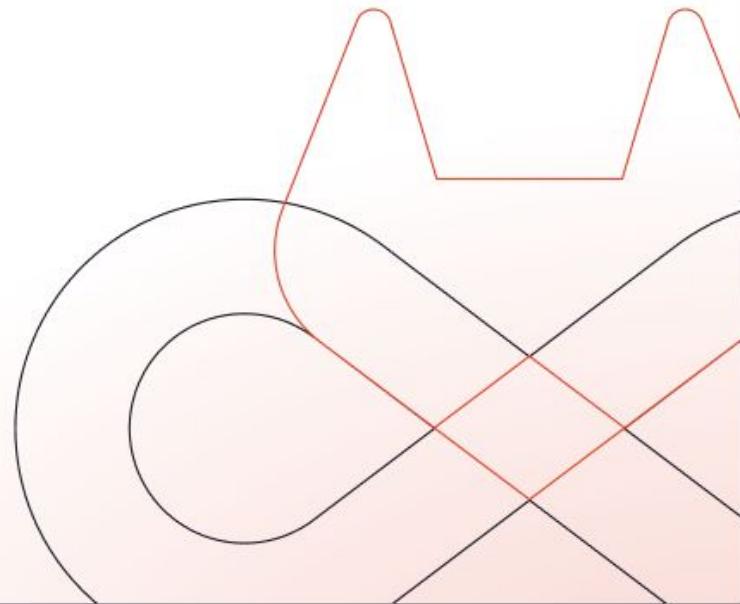
Presentation Roadmap



- The Building Blocks
- GitLab using GitLab for Agile PPM
- “How do I...?” - GitLab for different types of users



The Building Blocks in GitLab



GitLab Agile Planning Terminology



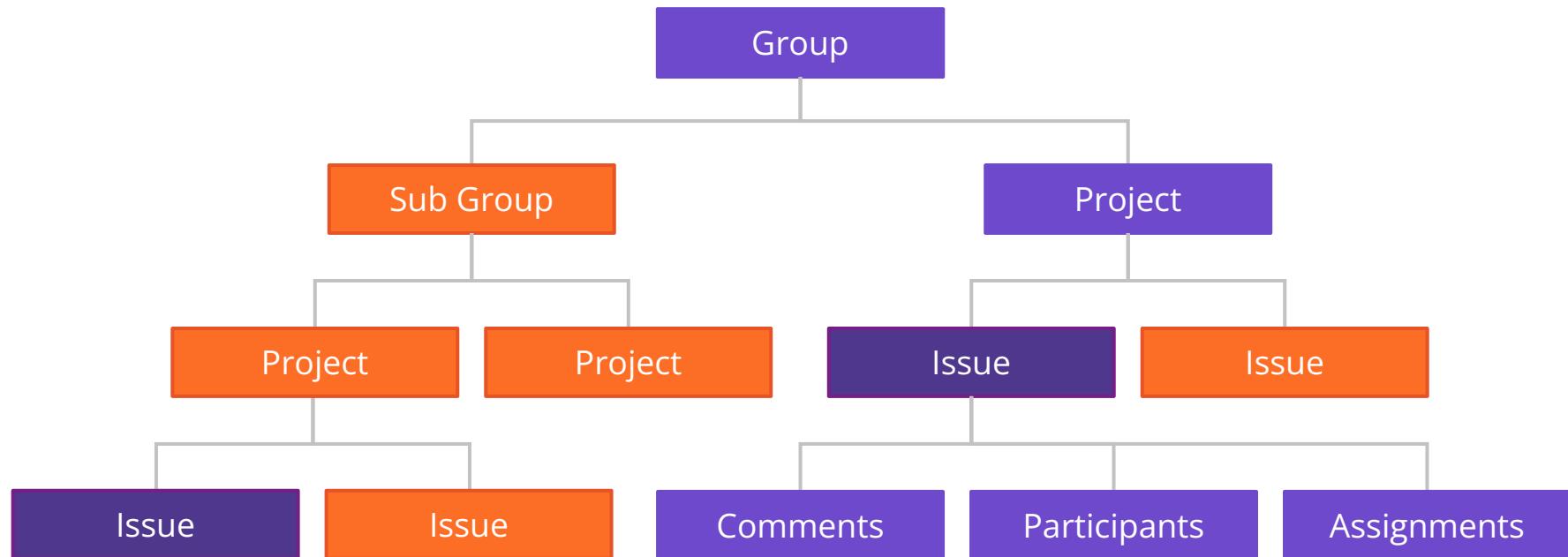
GitLab Term	Function	Agile
Issue	An issue is the fundamental planning location where the team documents, discusses, assigns, and tracks progress.	User Story
Epic	A collection of related issues across different groups and projects to help organize by theme.	Epic
Merge Request	The tool to begin code changes. Captures the design, implementation details (code changes), discussions (code reviews), approvals, testing (CI Pipeline), and security scans.	Pull Request
Issue / Epic Board	A visual listing of projects and issues useful for teams to manage their backlog of work, prioritize items, and move issues to the team or specific stage in the project.	Kanban Board
Milestone / Iteration	A sprint or deliverables, helping you organize code, issues, and merge requests into a cohesive group.	Release, Sprint
Weight	A method of assigning a level of effort estimate to an issue.	Story points



Organizing the work



GitLab Hierarchy



Defining the work



Epics provide grouping of Epics and Issues.

Epic (Capability)

Sub Epics represent smaller pieces of a larger Epic, larger than an Issue.

Sub Epic (Feature)

Issues describe small, discrete pieces of work.

Issue (Non-Functional)

Issue (Acceptance)

Issue (User Story)

Planning the work



Roadmaps are visual representations of an Epic with a defined start and end date within a group, and are shown in a timeline view (e.g. a Gantt chart)

Roadmap

Group
Milestone

Roadmaps exist at the Group and Sub Group level.

Roadmap

Milestones group and track Issues and Merge Requests against a set period of time.

Project
Milestone

Milestones exist at the Group, Sub Group, and Project level.

Doing the work



Project

The *Git Repository* is the foundation of a **GitLab Project**.

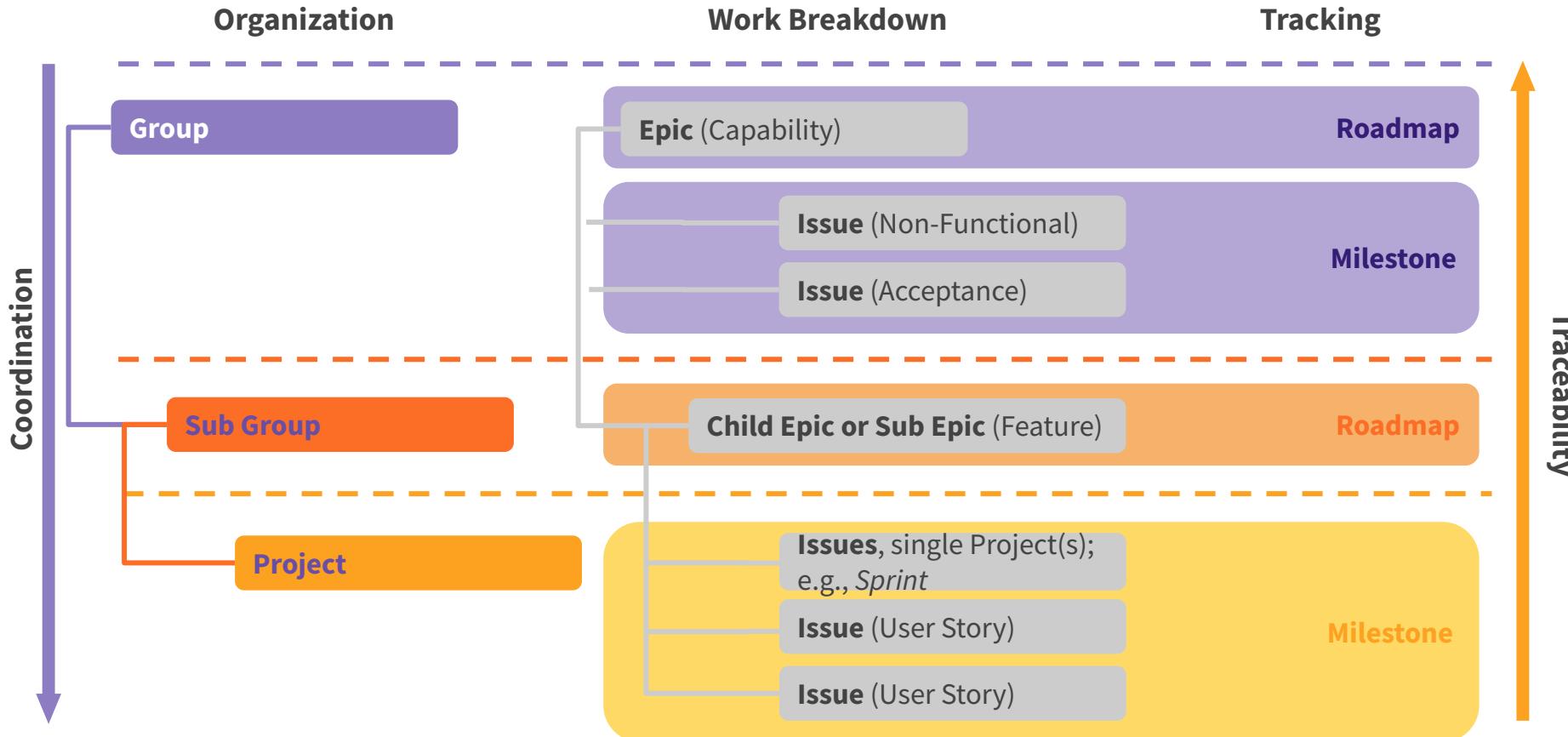
Merge Requests are project assets to visualize and collaborate on proposed changes to source code on a Git branch.

CI/CD Pipelines describe code build and test jobs and stages for a Merge Request.

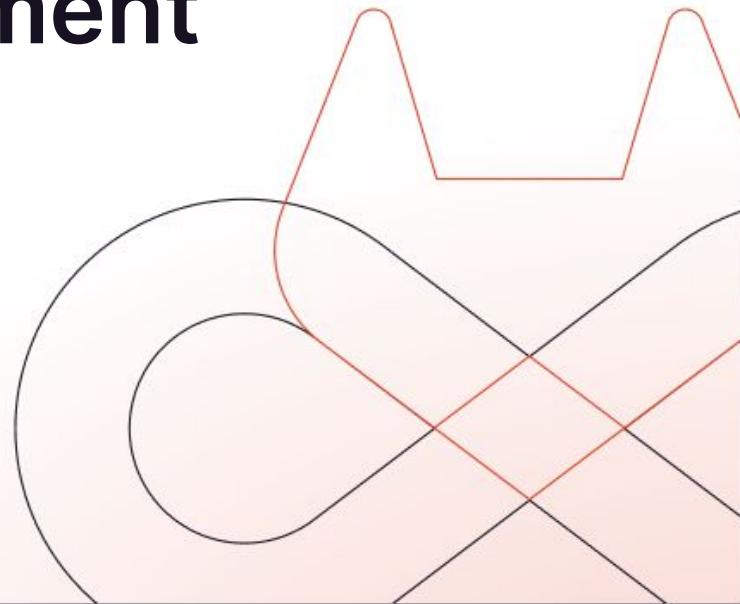
Code Reviews are discussion threads on Merge Requests where developer peers review and comment on changes to the code.

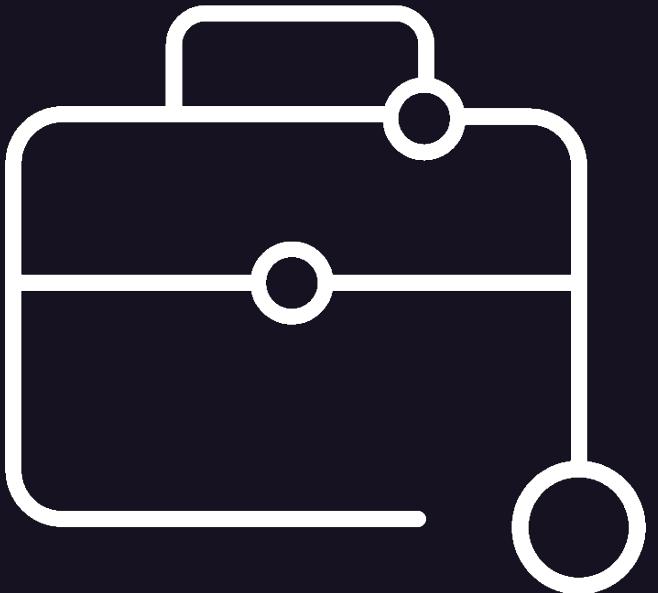
Approvals are explicit acceptance events, recorded in the Merge Request, signaling sign-off on associated code changes.

GitLab Agile Planning Structure



Agile Portfolio Management





Portfolio Management

- Groups and Sub Groups
- Epics and Child Epics
- Roadmaps
- Milestones
- Burndown Charts
- Labels
- Boards, Group Level



Define a large body of work with an *Epic*

The screenshot shows a GitLab interface for an epic titled "License Compliance category vision". The sidebar on the left includes links for Group information, Epics (4.6k), List, Boards, Roadmap, Issues (62k), Merge requests (2.3k), Security & Compliance, Kubernetes, Packages & Registries, Analytics, and Wiki.

The main content area shows the epic was created 3 years ago by Fabio Busatto. It lists several bullet points under "Want to get involved?":

- Product Category Vision Page
- Secure Vision Page
- Secure Maturity
- DevOps stage label: ~"devops:secure"
- Product category label: ~"license management"
- Epics | Issues

Below this, there's a "Description" section with an "Overview" paragraph about license compliance analysis and a note about incompatible licenses. A "Goal" section is also present.

A modal window on the right side of the screen is highlighted with a purple border. It contains fields for "Start date" (Inherited: May 7, 2018) and "Due date" (Inherited: May 17, 2022). Other sections in the modal include "Labels" (devops, secure, group, composition analysis, Category:License Compliance, product category), "Confidentiality" (Not confidential), and "Ancestors" (None). At the bottom of the modal, it says "6 participants" with six user icons and "Notifications" with a gear icon.

Break down Epic into discrete parts with *Child Epics & Issues*



GitLab.org

- Group information
- Epics** 4.6k
 - List
 - Boards
 - Roadmap
- Issues 62k
- Merge requests 2.3k
- Security & Compliance
- Kubernetes
- Packages & Registries
- Analytics
- Wiki

« Collapse sidebar

Epics and Issues Roadmap

20 201 228 1 0 0 Show labels Add

- License Compliance - Complete to Loveable**
gitlab-org&1899 1 29 Category:License Compliance devops secure group composition analysis maturity lovable product category
- License Compliance (License Scanning) - Minimal to Viable (again)**
gitlab-org&1662 13 153 1 0 0 Category:License Compliance devops secure group composition analysis maturity complete product category
- Engineering Research: How do we advance alternate license scanning**
gitlab-org&2713 0 12 1 0 0 Category:License Compliance devops secure group composition analysis
- Add scala / sbt to license compliance**
gitlab-org&7325 0 0 Category:License Compliance group composition analysis
- Add yarn asdf plugin to license scanning**
gitlab-org/gitlab#329542 Backlog Accepting merge requests Category:License Compliance Enterprise Edition GitLab Ultimate backend customer devops secure group composition analysis section sec type feature
- license compliance performance**
gitlab-org&2609 0 2 Category:License Compliance devops secure group composition analysis performance
- Document how users can add to our endy mapping library**

Add a to do

Start date ? Edit
 Fixed: None
 Inherited: May 7, 2018

Due date ? Edit
 Fixed: None
 Inherited: May 17, 2022

Labels Edit
 devops secure
 group composition analysis
 Category:License Compliance
 product category

Confidentiality Edit
 Not confidential

Ancestors None

6 participants

Notifications

Visible relationships & traceability between parent & child items

Rename License Management to License Compliance

Description

GitLab License Management will be renamed into GitLab License Compliance in GitLab 12.0.

This is a better name to clarify what the feature is for, it aligns with existing market terminology and solves confusion with internal licensing management (licenses for GitLab.com subscriptions).

We discussed and agreed on this change in <https://gitlab.com/gitlab-org/gitlab-ee/issues/8687>.

Users ([ux-research#80 \(closed\)](#)) and analysts ([gitlab-com/marketing/general#3223 \(closed\)](#)) agree on this change.

Proposal

The new name will be used as the default and officially supported everywhere. The old name will still work for backward compatibility and will be removed in next major release of GitLab (13.0). Though CI job generating the report itself has nothing to do with compliance. This is why we are renaming it to License Scanning on the technical side.

Edited 1 year ago by Nicole Schwartz

Epics and Issues **Roadmap**

1 14 18 Show labels Add ▾

Remove code for 'license_management'

gitlab-org/gitlab#8912 13.0 Category:License Compliance Enterprise Edition GitLab Ultimate backend
breaking change devops secure group composition analysis quad-planning complete-no-action type feature

Ancestors

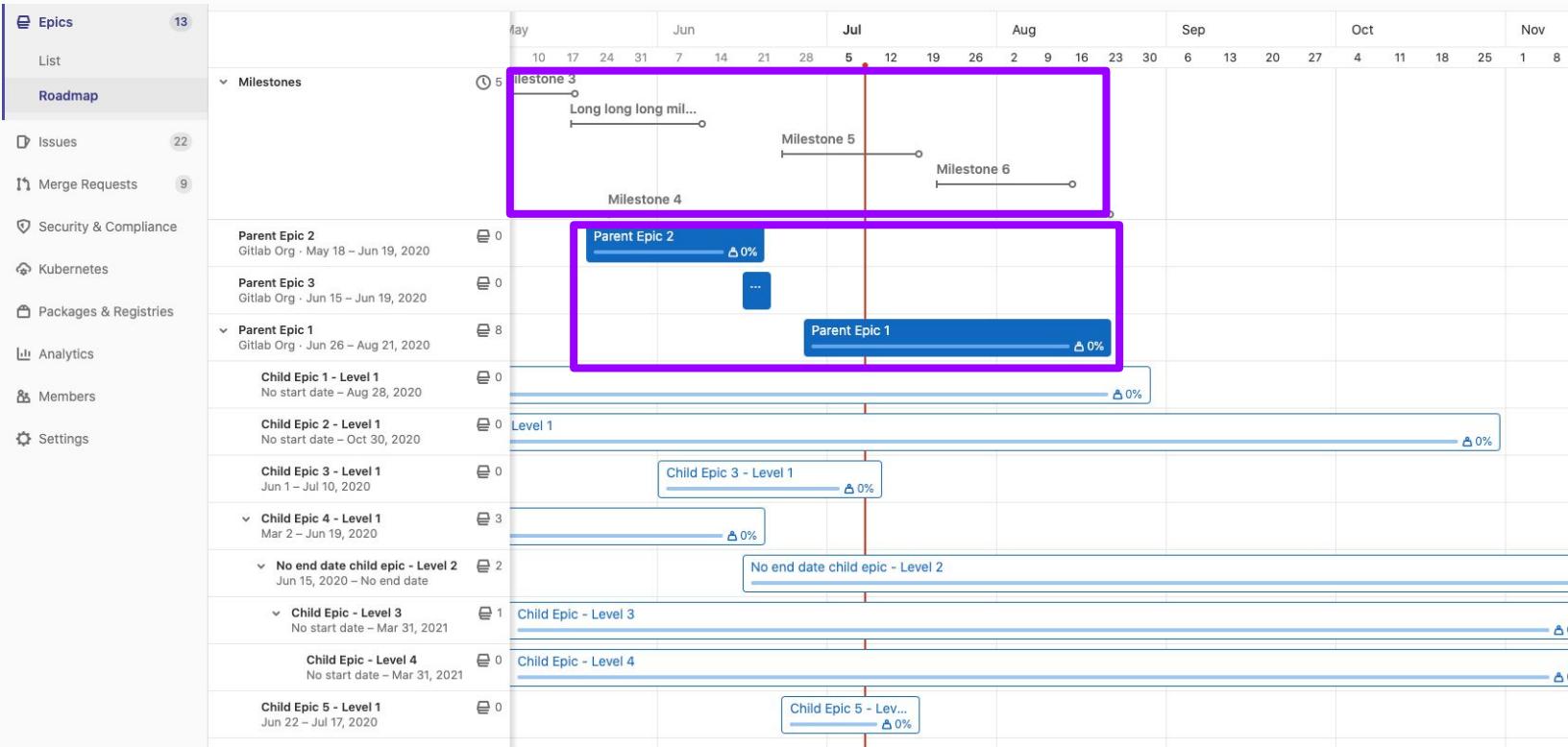
- License Compliance category vision
- License Compliance (License Scanning) - Minimal to Viable (again)

Visualize delivery of Epic over time via Roadmaps



Roadmaps & Epics

Track progress and report on high-level status. Drill down into individual projects and issues to manage cross-project dependencies and distribute resources.



Plan & Track Projects & Releases with Milestones



GitLab.org > Milestones

Open 32 Closed 1085 All 1117

Filter by milestone name

Due soon

New milestone

13.4 - Group Milestone

Aug 18, 2020–Sep 17, 2020

Expired GitLab.org

1798 Issues · 4069 Merge Requests

97% complete

[Close Milestone](#)

13.5 - Group Milestone

Sep 18, 2020–Oct 17, 2020

Expired GitLab.org

1683 Issues · 3882 Merge Requests

94% complete

[Close Milestone](#)

13.6 - Group Milestone

Oct 18, 2020–Nov 17, 2020

GitLab.org

2497 Issues · 3692 Merge Requests

43% complete

[Close Milestone](#)

13.7 - Group Milestone

Nov 18, 2020–Dec 17, 2020

Upcoming GitLab.org

837 Issues · 100 Merge Requests

5% complete

[Close Milestone](#)

13.8 - Group Milestone

Dec 18, 2020–Jan 17, 2021

Upcoming GitLab.org

337 Issues · 2 Merge Requests

2% complete

[Close Milestone](#)

Track Issues & corresponding code (MRs) in a Milestone



GitLab Next Projects Groups More

GitLab.org Issues

Open 1,354 Closed 816 All 2,170

Recent searches Created date

Update Imported groups visibility levels to be closest allowed level on group creation
gitlab#205309 · opened 4 hours ago by George Koltsov · 12.8 · bug · devops::manage · group import · group::import · workflow::In dev · 1 · updated 2 hours ago

Support 'license_scanning' reports - Rename licensed feature
gitlab#205301 · opened 4 hours ago by Tetiana Chupryna · 12.8 · Category:License Compliance · Deliverable · Enterprise Edition · GitLab Ultimate · backend · backstage · devops::secure · group::composition analysis · sub-issue · workflow::In dev · 0 · updated 4 hours ago

↳ 12.8.202002121251-a725509fbe8.f4c3d4d0e63 QA Issue 0 of 9 tasks completed
gitlab-org/release/tasks#1214 · opened 7 hours ago by GitLab Release Tools Bot · 12.8 · QA task · updated 1 hour ago

Update group_import_export.yml excluded_attributes to exclude some of group attributes
gitlab#205249 · opened 7 hours ago by George Koltsov · 12.8 · bug · devops::manage · group import · group::import · workflow::In dev · 1 · updated 2 hours ago

↳ Large log entry in api_json.log due to logging all repository commits
gitlab#205237 · opened 7 hours ago by John Jarvis · 12.8 · P3 · S3 · production request · team::Scalability · 7 · updated 6 hours ago

Investigate limit on number of columns per table
gitlab#205232 · opened 8 hours ago by Andreas Brandl · 12.8 · database · gitlab.com · group::database · 6 · updated 2 hours ago

Broken 'master' in ee/spec/requests/api/issue_links_spec.rb:52 | API::IssueLinks POST /links when authenticated given target project not found returns 404
gitlab#205219 · opened 8 hours ago by Rémy Coutable · 12.8 · Engineering Productivity · P1 · S1 · ap · bug · ci-build · issues · master:broken · 7 · updated 7 hours ago

Investigate use of Percentage of Actors Flipper Feature 0 of 6 tasks completed
gitlab#205206 · opened 9 hours ago by Alper Akgun · 12.8 · devops::growth · group::conversion · 1 · 0 · updated 9 hours ago

End to End Failure for `qa/specs/features/ee/browser_ui/3_create/design_management_spec.rb` | Create Design management user adds a design and annotation
gitlab#205205 · opened 10 hours ago by Mark Fletcher · 12.8 · Feb 26, 2020 · Category:Design Management · P1 · QA · Quality · S1 · bug · devops::create · found:master · merge requests · 4 · updated 1 hour ago

Investigate "create_merge_request_spec" smoke test taking too long in review-qa-smoke jobs
gitlab#205199 · opened 11 hours ago by Sanad Liaquat · 12.8 · QA · Quality · bug · 21 · updated 37 minutes ago

Improve Search Team planning process

Collapse sidebar

Track Milestone progress with Burndown Charts

GitLab Next Projects Groups More Search or jump to... 84 10 28 ? v GitLab.org Milestones 12.7 Past due Milestone Dec 17, 2019–Jan 17, 2020 Edit Close milestone Delete 12.7 Some issues can't be shown in the burndown chart, as they were closed on an older GitLab version before data was recorded. [About burndown charts](#)

Burndown chart Issues Issue weight

Total issues

Open issues Avg: 350 · Max: 432 Guideline Avg: 213 · Max: 425

Issues 997 Merge Requests 1812 Participants 288 Labels 502

Unstarted Issues (open and unassigned) 13 Ongoing Issues (open and assigned) 62 Completed Issues (closed) 922

GitLab Development Kit - Copying GitLab - Dependency Scanning ignores omnibus-gitlab - Upgrade changed external_url

Start date Dec 17, 2019 Due date Jan 17, 2020 (Past due) Issues 997 Open: 75 Closed: 922 Time tracking Estimated: 4h Total issue weight 701 Merge requests 1812 Open: 19 Closed: 152 Merged: 1641 Reference: % "12.7"

92% complete

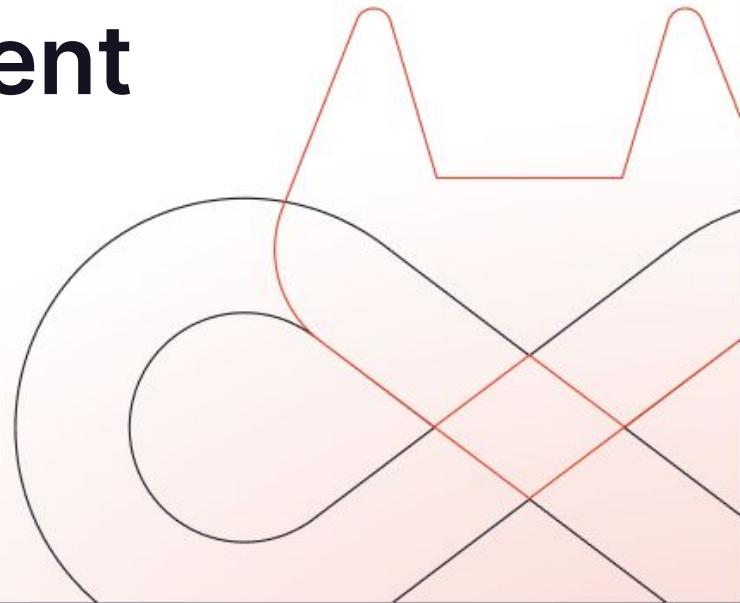
Start date Dec 17, 2019 Due date Jan 17, 2020 (Past due) Issues 997 Open: 75 Closed: 922 Time tracking Estimated: 4h Total issue weight 701 Merge requests 1812 Open: 19 Closed: 152 Merged: 1641 Reference: % "12.7%" [Edit](#)

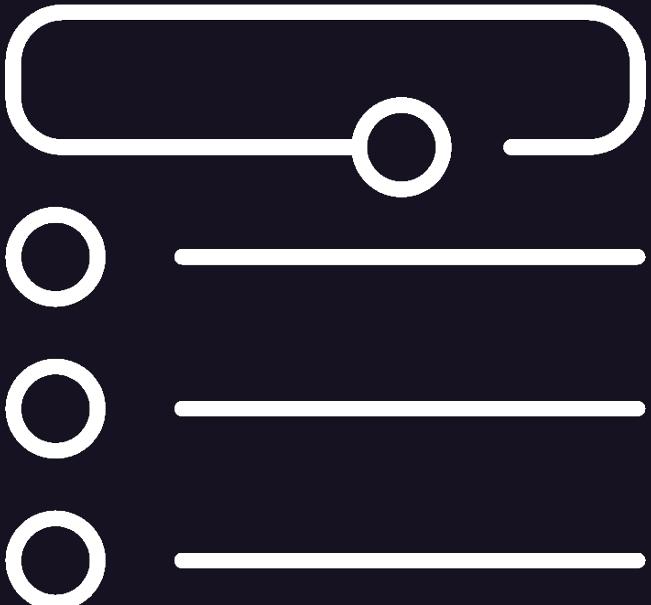
Plan & Track Milestone deliverables via Group Issue Boards

The screenshot displays the GitLab web interface with several boards and search results:

- Top Bar:** Shows the GitLab logo, navigation links (Projects, Groups, More), a search bar ("Search or jump to..."), and user stats (84 issues, 28 merge requests, 22 pull requests, 11 merge requests pending review).
- Issue Boards:** A search bar at the top of the board area shows the query "Label = ~"group::portfolio management"".
- Left Sidebar:** Shows filters for "Open" (125), "Backlog" (146), and "Next 3-4 releases" (56) issues.
- Boards:** Several boards are visible:
 - Workflow Board:** Shows items like "Add cost to epics" and "Roadmaps - UX Research".
 - Roadmap Board:** Shows items like "Roadmaps - UX Research" and "Epic page: combine add related issue and epic forms".
 - Private Group EPIC Board:** Shows items like "Private group EPIC info visible for former sub group owners".
 - Closed Issues Board:** Shows items like "Create issue from epic", "Automatically update widget when creating a new epic or issue from an epic", "Add filtering issues by epics to the epics finder", and "Extend Issues/Epics counter tooltip to include number of open & closed items".
- Bottom Right:** A small orange fox icon is located in the bottom right corner.

Agile Project Management





Project Management

- Projects
- Issues
- Milestones
- Burndown Charts
- Labels
- Boards, Project Level
- Cycle Analytics



Define User Stories using Issues



GitLab

- Project information
- Repository
- Issues 42,667
- List
- Boards
- Service Desk
- Milestones
- Iterations
- Requirements
- Merge requests 1,338
- CI/CD
- Security & Compliance
- Deployments
- Monitor
- Infrastructure
- Packages & Registries
- Analytics
- Snippets

<< Collapse sidebar

GitLab.org > GitLab > Issues > #7968

Closed Created 3 years ago by Fabio Busatto Contributor Reopen issue ::

Improve usefulness of results by comparing license compliance entries in case-insensitive mode

Problem to solve

Entries coming from the license management report are compared with the project policy list to see if they are approved, blacklisted, or still not defined.

This is good, but the comparison is done with exact matching between the two lists. It means that if we have a license named `BSD` and a policy entry named `bsd`, they will not match.

As a user, I'd expect the comparison to be case insensitive and match.

Further details

This reflects also in the way we check for duplicates when entering new licenses in the policy list, so we should take care also of that.

Proposal

Compare items in case-insensitive mode, so `BSD` and `bsd` will match.

Notes

This should leverage the changes we did to move of the report logic into the backend so that this work can be done in only one place.

Edited 2 years ago by Nicole Schwartz

Drag your designs here or click to upload.

Linked issues 0 +

Related merge requests 7

- Perform case insensitive diff on license names !16335
- Display correct approval status icon next to license !17613
- Test case-insensitive client side match gitlab-examples/secu... !21
- Demo - Add mixed case license that should be blocked gitlab-examples/secu... !25

Add a to do ::

2 Assignees Edit

Epic Edit
License Compliance - Minimal to Viable

Milestone Edit
12.4 (expired)

Iteration Edit
None

Time tracking ⓘ
No estimate or time spent

Due date Edit
None

Labels Edit

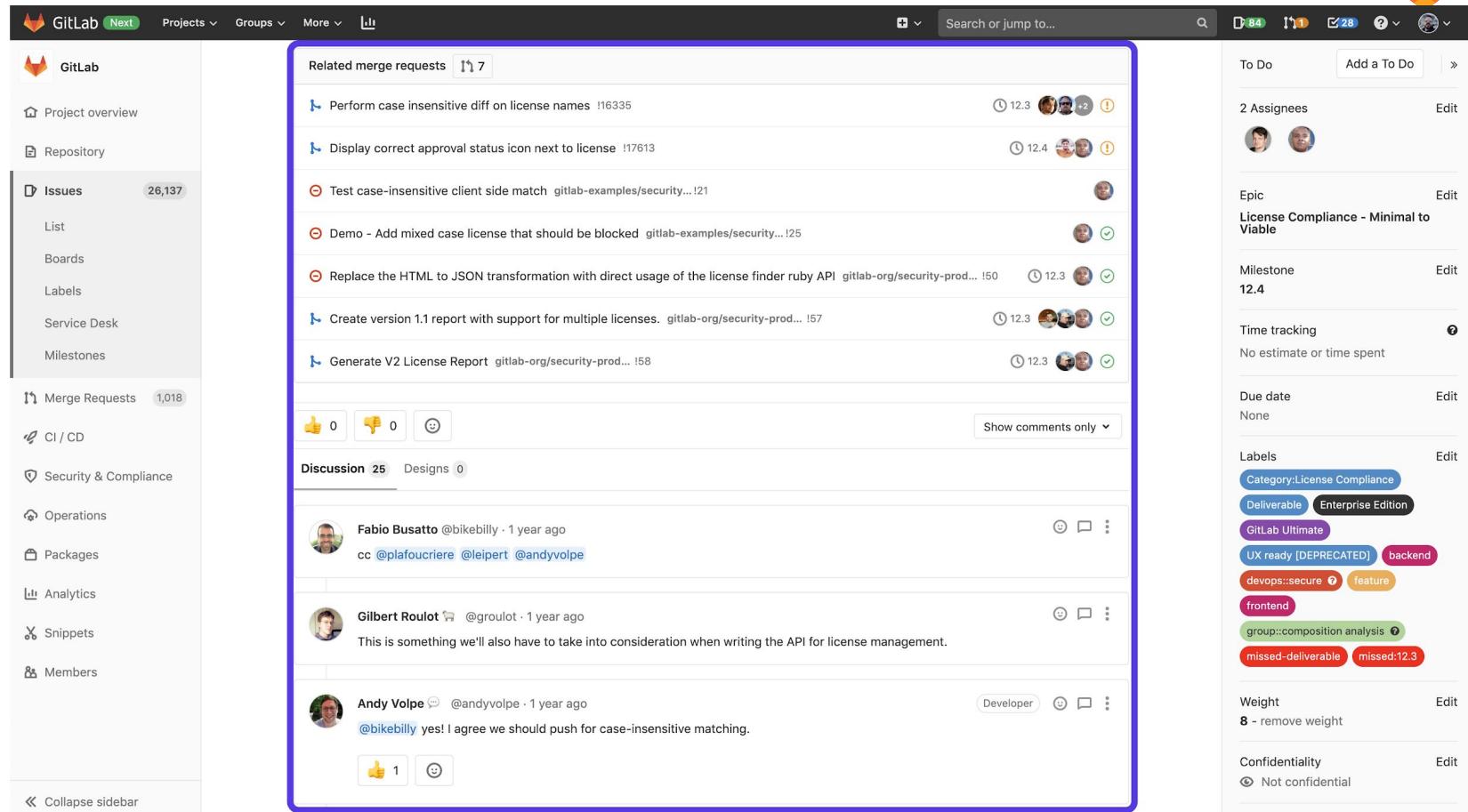
- devops secure
- group composition analysis
- type feature
- Category:License Compliance
- Deliverable Enterprise Edition
- GitLab Ultimate backend
- frontend
- missed-deliverable
- missed:12.3

Weight Edit
8 - remove weight

Health status Edit
None

Confidentiality Edit
Not confidential

Collaborate and track development of a User Story



The screenshot shows the GitLab interface with a user story card highlighted by a purple border. The card has a title "Related merge requests" with a count of 7. Below it is a list of 7 merge requests:

- Perform case insensitive diff on license names !16335 (12.3)
- Display correct approval status icon next to license !17613 (12.4)
- Test case-insensitive client side match gitlab-examples/security...!21
- Demo - Add mixed case license that should be blocked gitlab-examples/security...!25
- Replace the HTML to JSON transformation with direct usage of the license finder ruby API gitlab-org/security-prod...!50 (12.3)
- Create version 1.1 report with support for multiple licenses. gitlab-org/security-prod...!57 (12.3)
- Generate V2 License Report gitlab-org/security-prod...!58 (12.3)

Below the merge requests are three buttons: thumbs up (0), thumbs down (0), and a smiley face. To the right is a "Show comments only" button.

The card also contains a "Discussion" section with 25 comments and 0 designs. It includes messages from users like Fabio Busatto, Gilbert Roulot, and Andy Volpe, along with their profile pictures and timestamps.

On the left sidebar, there are links to various GitLab features: Project overview, Repository, Issues (26,137), Merge Requests (1,018), CI / CD, Security & Compliance, Operations, Packages, Analytics, Snippets, and Members. At the bottom of the sidebar is a "Collapse sidebar" button.

On the right side of the card, there is a "To Do" section with an "Add a To Do" button, a "2 Assignees" section with two user icons, an "Epic" section for "License Compliance - Minimal to Viable", a "Milestone" section for "12.4", a "Time tracking" section (No estimate or time spent), a "Due date" section (None), a "Labels" section with several colored labels (Category:License Compliance, Deliverable, Enterprise Edition, GitLab Ultimate, UX ready [DEPRECATED], backend, devops::secure [feature], frontend, group::composition analysis [missed-deliverable], missed-deliverable, missed:12.3), and sections for "Confidentiality" (Not confidential) and "Lock issues".

Issue Example - Marketing events



Open · Opened 2 months ago by Marc Kriz. 0 of 37 tasks completed

[Close issue](#) · [New issue](#)

WIP - Geoint 2019 - June 2-5

- Event Name: Geoint 2019 - June 2-5
- Location: San Antonio, TX
- Event website: <https://usgif.org/events/geoint-symposia>
- Justification for wanting to sponsor the event (please be as detailed as possible): Among the attendees were 847 government and military personnel, including 264 employees of the National Geospatial-Intelligence Agency (NGA), 58 representatives from U.S. Special Operations Command (USSOCOM), and 53 members of the U.S. Air Force. There were 314 international attendees representing 36 countries. Among this year's attendees were 206 young professionals and 113 participants from academia.
- If we went last year, link to SF.com campaign:
 - I wasn't sure if there was a campaign but here is the link for last year's event: [general#1849](#) (closed)

Everything below this section will be updated once the event has been approved.

Event Details

- SFDC campaign:
- Location:
- Speakers:
- Number of Attendees:
- Staffing Needs:
- Sponsorship:
- Lodging:
- Expo Center:
- Dress code:
- Audience Demographics/ Breakdown:
- Goals:
- Other Benefits of attending/ sponsorship:
- Total costs (sponsorship + travel + collateral + etc.):

Invitation plan:

- Review the Field Marketing handbook on how to add members to a campaign & have marketing send an email for you.
- Will marketing send email on SALs behalf? Y/N

Campaign Checklist - Marketing Programs

- Event budget:

Speaker Checklist

- Speaker brief + bio sent
- Slides reviewed by content and design
- Speaker Slides Sent (Deadline:)
- Speaker final run through scheduled

Outreach Checklist/ At Event Meeting Plan - Marketing Programs (w/ Mktg OPS support)

- Calendar links provided to XDR team for outreach- Create Meeting Schedule in outreach
- Client Meeting Prep Template must be completed for every on site meeting by AE
- Target customers/ prospects identified

Post Event:

- Leads shared with team (24 hours after event close)
- Leads uploaded to campaign and list locked (all changes after lock to be made in SFDC)
- Sales notified of lead/contact assignments - auto-assign to match named accounts
- After event follow up launched
- After event survey sent

Event Checklist

- Contract Signed
- Event added to Events Cal and Events page
- Invoice paid
- Artwork sent
- Booth Artwork sent
- Slack channel created and attendees invited
- Planning spreadsheet (included travel, booth duty, meetings..)
- Tickets allocated
- Attendee directory from organizers
- Press list sent
- Badge scanners
- AV ordered
- Furnishings ordered
- Electrical if needed
- Booth duty scheduling
- Social media copy written and scheduled @evhoffmann
- Flights/ transport booked- added to spreadsheet
- Booth slideshow/ demo (shared with staff)
- Final prep meeting scheduled
- Event post mortem scheduled
- After event follow up set up in Marketo

Swag checklist:

Issue Example - Employee Onboarding



Onboarding Kevin Chasse, Starting January 24th, as Federal Technical Account Manager

Welcome to your onboarding issue! We are so excited you're here! As a new GitLabber, you will use GitLab as part of your job, and if you come from a non-technical background, this might be new to you. At times the onboarding issue might feel overwhelming, but if you have any questions along the way, please feel free to ask [People Ops](#), your manager, or anyone else at GitLab in the [#questions](#) channel on Slack, our chat communication tool. If you have any questions or suggestions about onboarding, please feel free to create an issue on the [People Ops issue tracker](#) or a merge request for [this template](#) and assign it to People Ops to make this documentation better for the next new team member (you will learn more about how to do that as you progress through this issue!).

The onboarding issue is broken out into what your ("New team member") responsibilities are, what your manager's ("Manager") responsibilities are, and what our People Ops team's ("People Ops") responsibilities are. Just focus on "New Team Member," and don't feel you need to rush through it or complete each and every task on the required day. If you can't move forward with your onboarding tasks because People Ops, your manager, or your buddy haven't checked tasks they are responsible for, don't hesitate to send them a reminder!

In addition to general onboarding, you may have department- or role-specific tasks to complete. See below main section for details.

Before Starting at GitLab

1. **People Ops:** Once the offer letter or contract is signed, create a [confidential](#) issue called 'Onboarding (NAME), starting (DATE), as (ROLE)' in the [People Ops Employment Issue tracker](#) with relevant lines of the master checklist, and choose the [onboarding](#) label, /cc [@brittanynr](#), [@ahermann](#)
2. **Manager** is [@klawrence](#), buddy is [@sengelhard](#), and People Ops is tackled by [@ahermann](#). Assign this issue to the People Ops team member and the hiring manager.
3. **People Ops:** Send an email to the chosen buddy letting them know that they have been chosen, and include a link to the onboarding issue.
4. **Buddy:** Schedule video call for first day to introduce yourself, and make sure they know that if they have questions, they can come to you. Check with the new team member if they will need help setting up their SSH key and installing a Shell ready for using Git locally. You may need to set up an additional meeting for this step. But your main job as a buddy will be to direct them to the right parts of the handbook, and/or encourage them to ask their questions of the wider group on chat, etc.
5. **Manager:** Assign a member of your team to act as a buddy during the second week at GitLab. This should be someone who can act as a trainer to help get the new team member up to speed with the team workflow/priorities etc.
6. **People Ops:** If the team member is outside of the US, confirm that the new team member is not on any known Denied Party List add their name to the "Denied Parties List" Google Doc.
7. **Google account:**
 1. **People Ops:** Log on to the Google Admin console and verify [first_initial_last_name@gitlab.com](#) is not conflicting with a current account. Click the + sign to create an account for the new team member, and email the instructions to new team member's private email address.
 2. **People Ops:** Add new Google user to the 'Disable 2FA' group under the Groups tab to disable 2FA for them.
 3. **People Ops:** Add new user to proper regional group through the admin console.

Week 2

Git Basics

Goal: Become more familiar with git and GitLab basics

1. Try Git if you aren't already familiar
2. Review the Git basics training [materials](#) commonly delivered by Professional Services

GitLab General Knowledge

Goal: Understand how GitLab is used by our customers

1. Understand [GitLab Flow](#) and why it's different from Git flow and GitHub flow
2. Learn about [GitLab Namespaces](#)
3. Review the [GitLab Basics](#) that you don't feel comfortable with. Pay special attention to:
 - Command line basics
 - Creating SSH keys
 - Creating a branch
 - Creating a merge request
4. Take a look at how the different [GitLab](#) versions compare
5. Learn the differences between Core and Enterprise
6. Review the various [features](#) of GitLab
7. Review the basics of [GitLab HA](#) and [GitLab GEO](#)
8. Watch video: [GitLab Security solutions](#)
9. Watch video: [GitLab HA-GEO infrastructure benefits](#)
10. Watch video: [GitLab Services](#)
11. Watch video: [GitLab custom in-app monitoring for Value Stream Mapping](#)
12. Read: [GitLab blog highlighting use of GitLab for Agile](#)

Customer Success Group Activities

1. Shadow 2-3 calls with a team member in your Customer Success team (SA, TAM or IE).
2. Shadow at least 1 call with each of the OTHER Customer Success teams

Support Group Activities

1. Review the [GitLab Support documentation](#)
2. Review the process for support tickets

Other Teams

Goal: Get to know how other teams at GitLab help our product and customers

1. Take a look at the [GitLab.com Team](#) page to find the resident experts in their fields

Issue Examples



Update messaging on main page

Business Value

Proper messaging and a consistent user experience will delight our Customers and keep them coming back wanting more!

Tasks

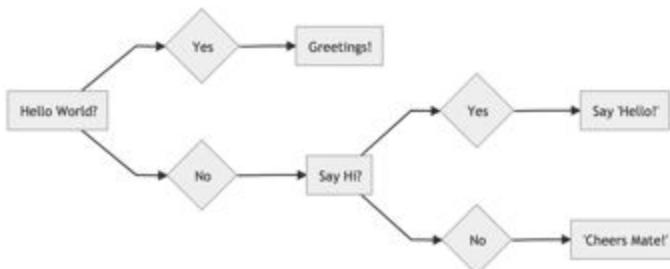
- Get correct messaging with Product, @ChloeHdz
- Verify spelling with Tech Writer, @vehernandez
- User Experience
- Get correct Corporate color code for red
- Write WCAG 2.0 / ADA color tests

Code Fix Suggestion

```
background-color: #880000;
```

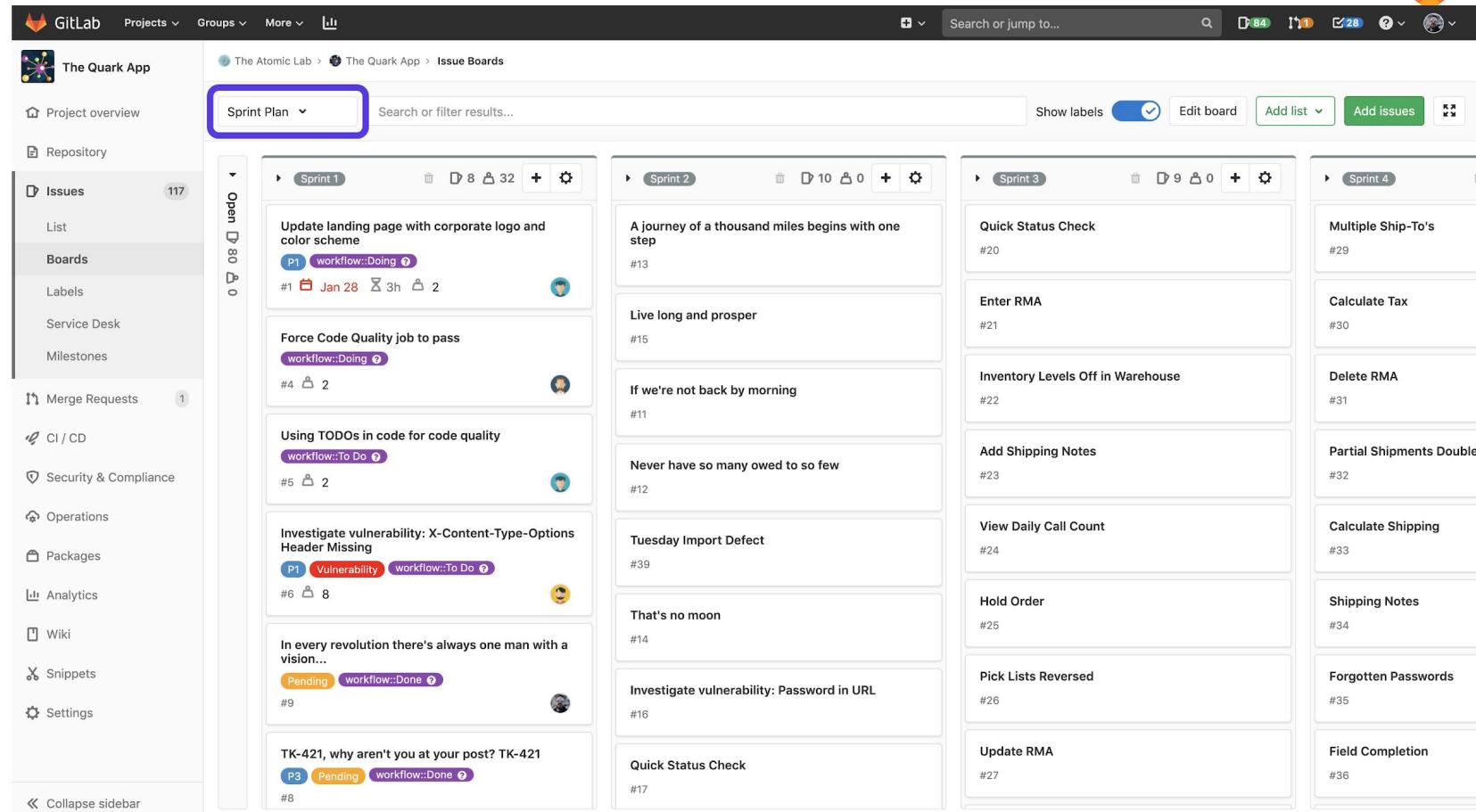
```
message = "Hello GitLab World!"
```

Workflow



- *Issue description*
- *Tasking*
- *Diagramming done with [Mermaid integration with Markdown](#)*

Plan Sprints using Issue Boards



The Quark App

Sprint Plan ▾

Search or filter results...

Show labels

Edit board

Add list ▾

Add issues

Sprint 1

- Update landing page with corporate logo and color scheme (P1 workflow::Doing)
- Force Code Quality job to pass (workflow::Doing)
- Using TODOs in code for code quality (workflow::To Do)
- Investigate vulnerability: X-Content-Type-Options Header Missing (P1 Vulnerability workflow::To Do)
- In every revolution there's always one man with a vision... (Pending workflow::Done)
- TK-421, why aren't you at your post? TK-421 (P3 Pending workflow::Done)

Sprint 2

- A journey of a thousand miles begins with one step (#13)
- Live long and prosper (#15)
- If we're not back by morning (#11)
- Never have so many owed to so few (#12)
- Tuesday Import Defect (#39)
- That's no moon (#14)
- Investigate vulnerability: Password in URL (#16)
- Quick Status Check (#17)

Sprint 3

- Quick Status Check (#20)
- Enter RMA (#21)
- Inventory Levels Off in Warehouse (#22)
- Add Shipping Notes (#23)
- View Daily Call Count (#24)
- Hold Order (#25)
- Pick Lists Reversed (#26)
- Update RMA (#27)

Sprint 4

- Multiple Ship-To's (#29)
- Calculate Tax (#30)
- Delete RMA (#31)
- Partial Shipments Double (#32)
- Calculate Shipping (#33)
- Shipping Notes (#34)
- Forgotten Passwords (#35)
- Field Completion (#36)

Project overview

Repository

Issues 117

Open 0

80 0

Labels

Service Desk

Milestones

Merge Requests 1

CI / CD

Security & Compliance

Operations

Packages

Analytics

Wiki

Snippets

Settings

Collapse sidebar

Scrum and Kanban Issue Boards as Information Radiators



GitLab Projects Groups More Search or jump to... D 84 I 11 E 28 ? v

The Atomic Lab > The Quark App > Issue Boards

Workflow ▾ Search or filter results... Show labels Edit board Add list Add issues

Open 108 0

Workflow To Do workflow::Doing workflow::Done Closed

Using TODOs in code for code quality (Sprint 1) #5 2

Investigate vulnerability: X-Content-Type-Options Header Missing (P1 Sprint 1 Vulnerability) #6 8

Ask not 'what your country can do for you' (Sprint 1) #10 5

Take the Red Pill... (Dev Only P2 Sprint 1) #7 13

Update landing page with corporate logo and color scheme (P1 Sprint 1) #1 2 Jan 28 3h 2

Force Code Quality job to pass (Sprint 1) #4 2

Service Desk (from vhernandez@gitlab.com): Unable to sign-in to the project (Bug Service Desk) #118

In every revolution there's always one man with a vision... (Pending Sprint 1) #9

TK-421, why aren't you at your post? TK-421 (P3 Pending Sprint 1) #8

Update Quark App project information (Dev Only) #2 Sep 24, 2019 1

Reset demo environment (Dev Only P1) #3 Sep 25, 2019 2

Capture Project Information with Wikis

The screenshot shows a GitLab project interface for "The Quark App". The left sidebar includes links for Project overview, Repository, Issues (117), Merge Requests (1), CI / CD, Security & Compliance, Operations, Packages, Analytics, **Wiki** (highlighted with a purple box), Snippets, and Settings. The main content area displays a wiki page titled "1. Agile Process", last edited by "Victor Hernandez" 4 months ago. It features a "New page", "Page history", and "Edit" button. The page content includes an "Introduction" section stating that The Atomic Lab utilizes Scrum as its framework for product development, and a "Table of Contents" section listing various Agile and Scrum topics. A sidebar on the right lists other pages under "1. Agile Process" and a "More Pages" button.

The Atomic Lab > The Quark App > Wiki > 1. Agile Process

1. Agile Process

Last edited by **Victor Hernandez** 4 months ago

New page Page history Edit

Introduction

The Atomic Lab utilizes Scrum, one of the Agile family of Project Management disciplines, as its framework to manage product development. Whereas the term *Agile* refers to both project management and software development and engineering practices, this section in the wiki is exclusive to the project management aspect, utilizing Scrum.

Table of Contents

- Abstract
- Agile Principles and Manifesto
- What is SCRUM?
 - SCRUM Artifacts and Definitions
- Using SCRUM
 - Project Timeline
 - Planning and Estimating
 - Daily Standup Meeting
 - Daily Activities and Interaction with the Task Board
 - Sprint Review Meeting
 - Sprint Retrospective
- ScrumMaster: Duties and Responsibilities

Abstract

The Atomic Lab currently practices Scrum as an Agile process to facilitate the production of its world-class software. As such, this document outlines *What* is practiced, *How* is practiced, and where detail is necessary, *When* is practiced.

The word *process* is used lightly, as Scrum should be considered as a framework enabling us to produce software rapidly, rather than a strict set of rules followed in a linear fashion. There are guidelines to be followed, but teams practicing Scrum should inherently feel at ease by their nature, not constrained.

Attention is given to the principles of Agile and Scrum, the artifacts, definitions, tools, and buzzwords the Team has woven into daily use as part of the process culture, and the workflow of Scrum, as adopted by **The Atomic Lab**, is described herein.

This document will continue to evolve as the Team inspects and adapts its own practices and culture constantly.

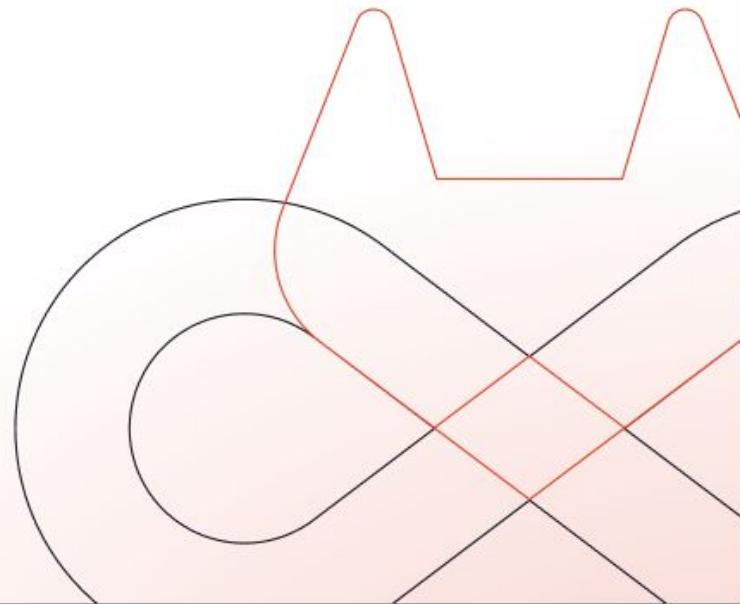
Clone repository

1. Agile Process

- 1.1 Agile Principles and Manifesto
- 1.2 What is Scrum?
- 1.3 Scrum Artifacts and Definitions
- 1.4 Using Scrum
- 1.4.4 Sprint Retrospective Template
- Home
- x Quark App Resources
 - x.1 The Front Page
 - x.2 Issue Template
 - x.3 Full GitLab Flow
 - x.4 Release Schedule The 22nd
 - x.5 GitLab OOTB Reports
 - x.6 Lock Path to Production Approach 1

More Pages

What We Learned...





- **Using GitLab for Agile Software Development**

<https://about.gitlab.com/2018/03/05/gitlab-for-agile-software-development/>

- **GitLab Agile Planning**

<https://about.gitlab.com/solutions/agile-delivery/>

- **SAFe and Agile Planning with GitLab**

<https://youtu.be/PmFFlTH2DQk>

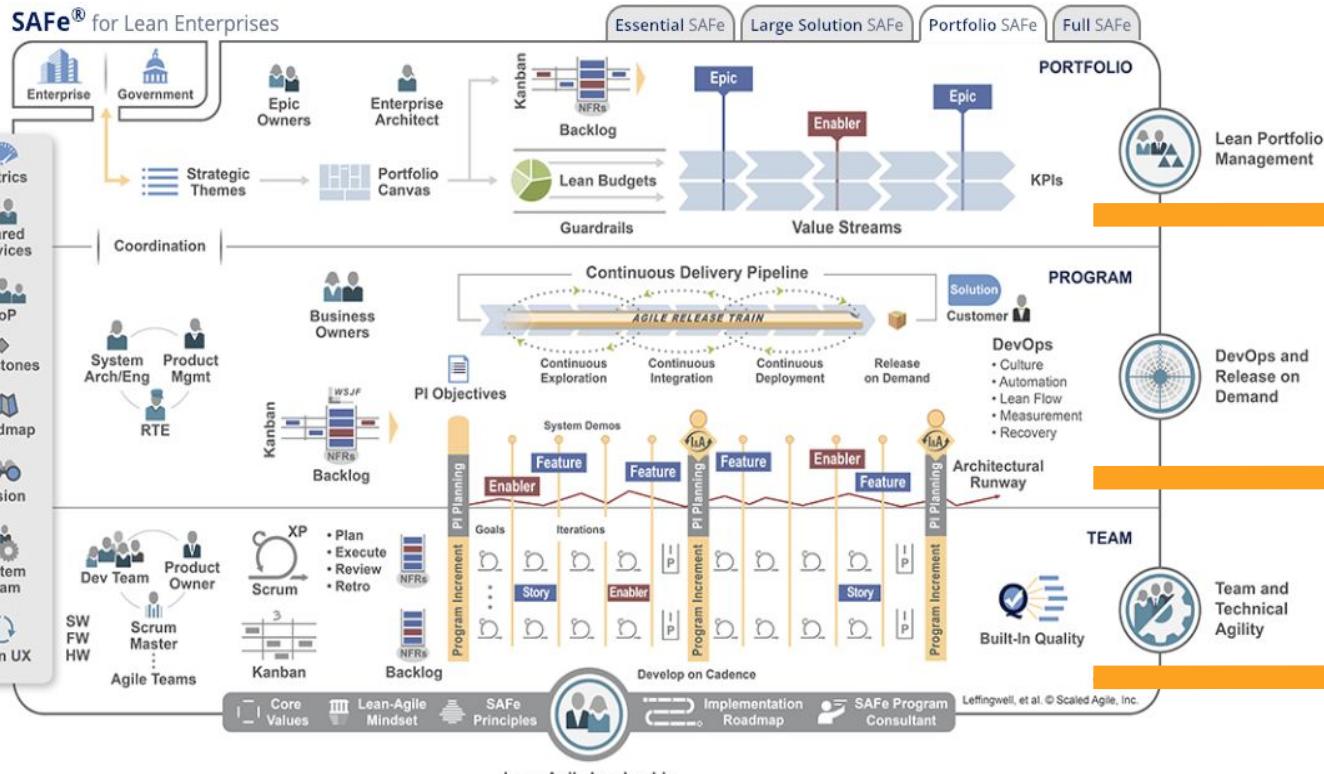
Thank you!



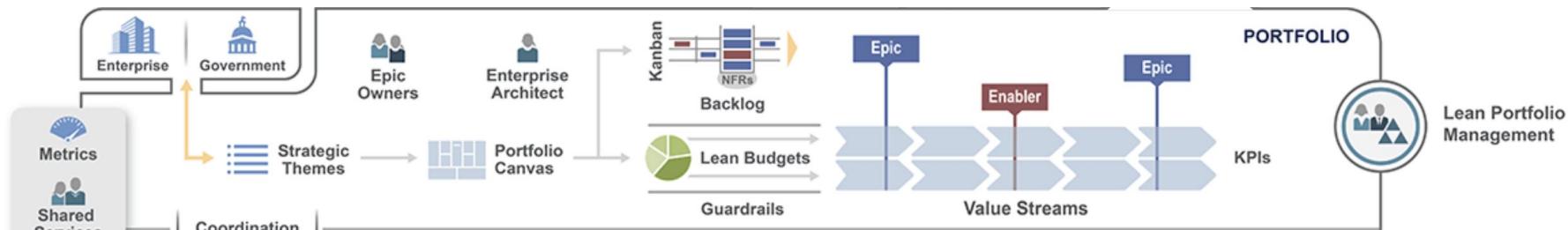
Scaled Agile Framework (SAFe)



Portfolio SAFe in GitLab



Portfolio (Group)



Epics & Enablers (*Epics*)

Strategic Themes (*Group Labels*)

Backlog (*Boards*)

Value Streams (*Sub Groups*)

Portfolio Canvas, Backlog (*Project*)

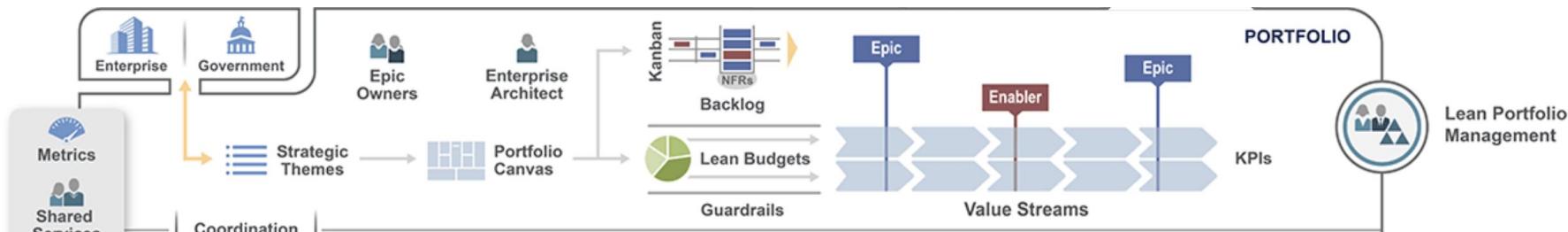
Issues & Discussion

Labels (*Project level*)

Boards (*Project level*)

Portfolio (Group)

Value Streams (Sub Groups)



Solution Train (*Milestone*)

Group Labels

Backlog (*Boards*)

Add'l SAFe Levels (*Sub Groups*)

Solution Backlog & Context (*Project*)

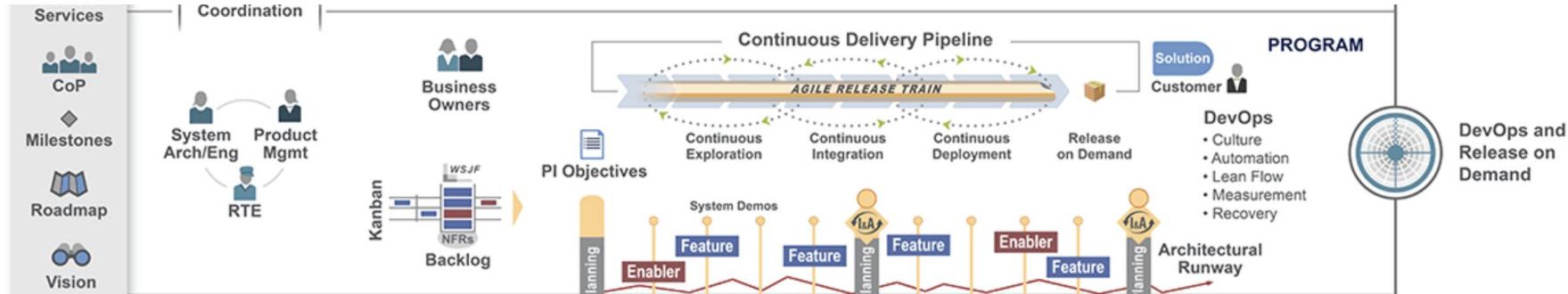
Issues & Discussion

Labels (Project level)

Boards (Project level)

**Value Stream
(Sub Group 1)**

Program & Team (*Sub Groups*)



Agile Release Train (*Milestone*)

ART (*Group Labels*)

ART, Backlog (*Boards*)

Program Increment (*Milestone*)

Agile Team, Systems (*Project*)

Issues & Discussion

Labels (*Project level*)

Boards (*Project level*)

Program
(*Sub Group 2*)

Agile Team & Application (Project)

