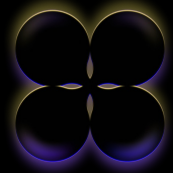




GitHub プロダクト アップデート まとめ



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Agenda

管理性:

リポジトリ属性による管理方法

生産性:

GitHub Actions 利用可視化

安全性:

Security Overview 刷新

管理性: リポジトリ属性による 管理方法

リポジトリ管理 「ルール」と「属性」定義でより円滑に



ブランチとタグを保護

The screenshot shows the GitHub Rulesets management page. At the top right, there are buttons for 'New branch ruleset' and 'New tag ruleset'. Below this is a filter dropdown set to 'All'. The main content is divided into sections: 'Organization rulesets' (Managed by pkfirepkfire) containing 'Enforce Pull Requests' (Active, 1 rule, targeting 43 branches); 'Repository rulesets' containing 'Required checks' (Active, 2 rules, targeting 1 branch) and 'Tag Rules' (Evaluate, 3 rules, targeting 1 tag). A tip at the bottom states: 'Tip: As a pkfirepkfire admin, you can manage devdemo rulesets in organization settings.'

リポジトリ管理 「ルール」と「属性」定義でより円滑に

○ ブランチとタグを保護

○ マージキュー関連の
ルール設定（ベータ）

Require merge queue Beta
Merges must be performed via a merge queue.

Additional settings ^

Merge method
 ▼
Method to use when merging changes from queued pull requests.

Build concurrency

Limit the number of queued pull requests requesting checks and workflow runs at the same time.

Minimum group size

The minimum number of PRs that will be merged together in a group.

Maximum group size

The maximum number of PRs that will be merged together in a group.

Wait time to meet minimum group size (minutes)

リポジトリ管理 「ルール」と「属性」定義でより円滑に

○ ブランチとタグを保護

○ マージキュー関連の
ルール設定（ベータ）

○ Push時のルール設定
（ベータ）

Push protections

Restrict file paths
Prevent commits that include changes in specified file paths from being pushed to the commit graph.

Restricted file paths + Add file path

`.github/workflows/**/*` 🗑

Restrict file path length
Prevent commits that include file paths that exceed a specified character limit from being pushed to the commit graph

Restrict file extensions
Prevent commits that include files with specified file extensions from being pushed to the commit graph.

Restricted file extensions + Add file extension

`*.env` 🗑

`*.bin` 🗑

リポジトリ管理

「ルール」と「属性」定義でより円滑に

○ ブランチとタグを保護

○ マージキュー関連の
ルール設定（ベータ）

○ Push時のルール設定
（ベータ）

対象範囲を属性で管理

contains_pii*
true
Does this repository contain personal identifying information?

data_sensitivity*
Mixed values
Level of sensitivity of data processed by this repository once deployed. Refer to our data classification policy for details on determining classification levels.

production
Choose an option
Does this repo deploy to production?

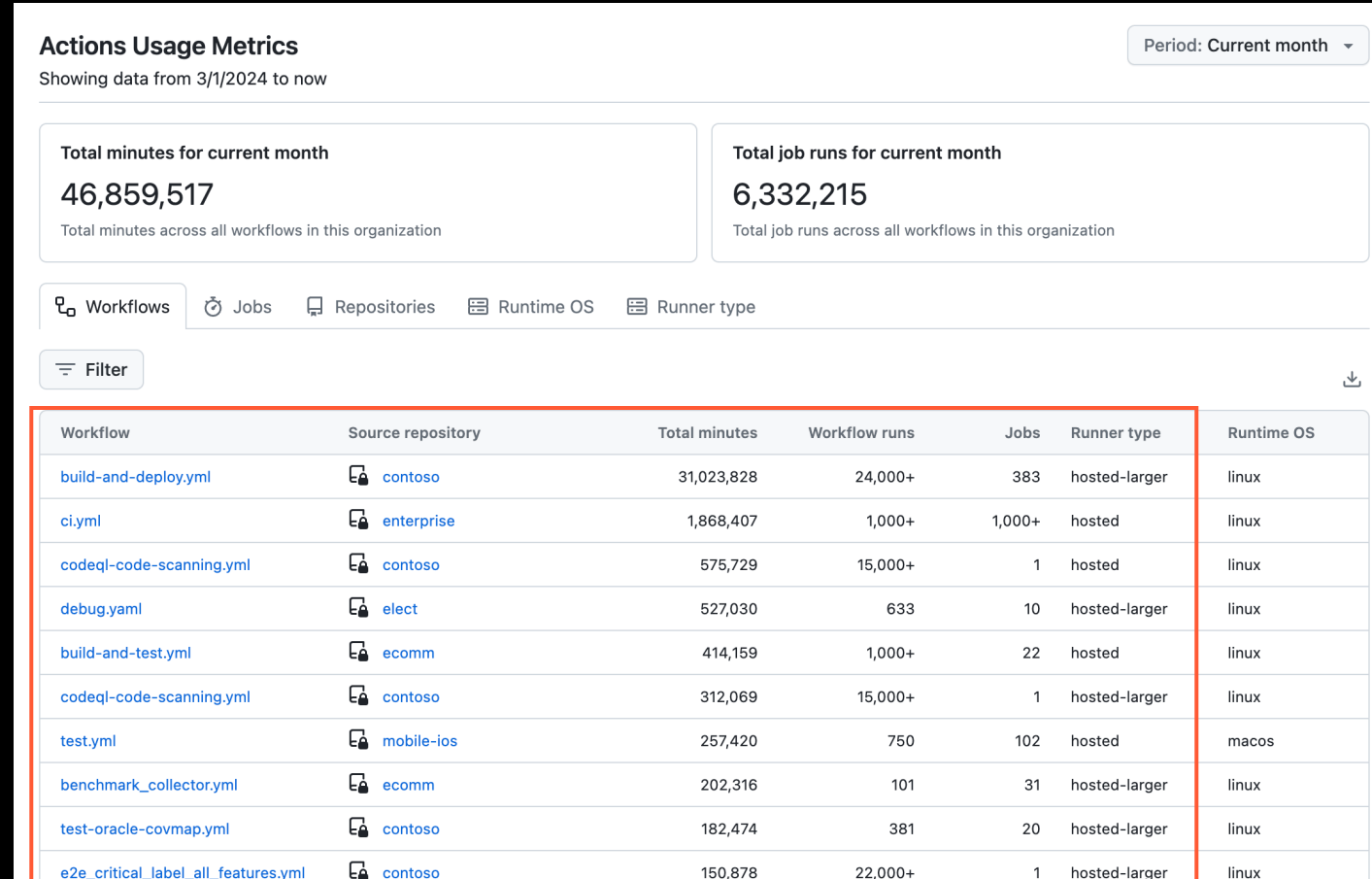
生産性: GitHub Actions 利用可視化

Actions 利用管理

可視化された実績と権限制御範囲拡大



利用時間を細かく確認



Actions 利用管理

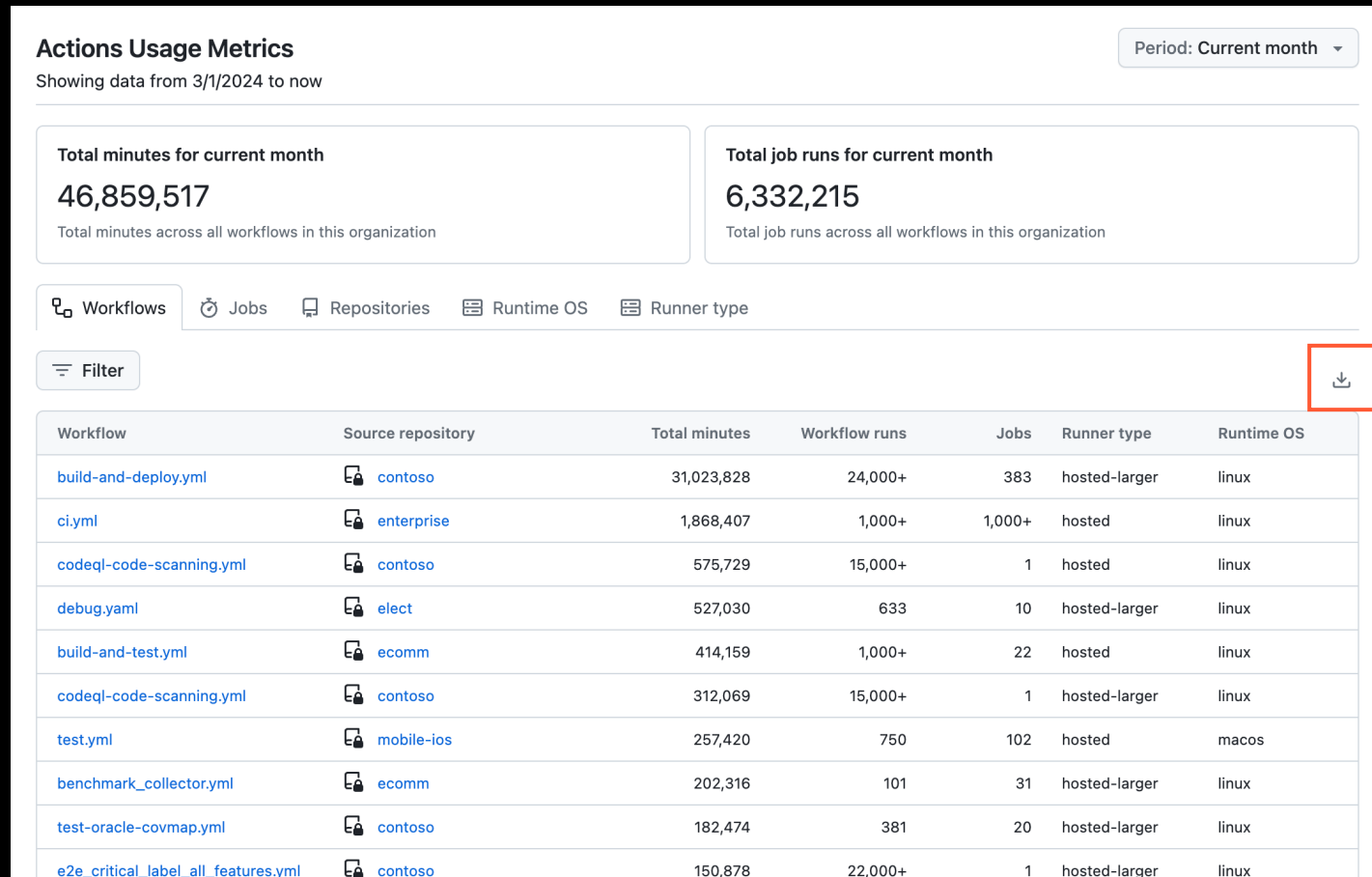
可視化された実績と権限制御範囲拡大



利用時間を細かく確認



CSV形式への出力



Actions 利用管理

可視化された実績と権限制御範囲拡大



利用時間を細かく確認



CSV形式への出力

Actions Usage Metrics Period: Current month

Showin	Workflow	Source repository	Total minutes	Workflow runs	Jobs	Runner type	Runtime OS
Total	.github/workflows/demo_destroy.yml	bootstrap	500	64	5	hosted	linux
	.github/workflows/anchore.yml	reusable-workflows-lefttrightleft	361	1	1	hosted	linux
	dynamic/codespaces/create_codespaces_prebuilds	universe-recap	320	10	1	hosted	linux
	.github/workflows/demo_create.yml	bootstrap	303	36	8	hosted	linux
Work	.github/workflows/build_test_publish.yml	red-octo-tribble	273	39	7	hosted	linux
	.github/workflows/codeql-report.yml	.reporting	178	30	1	hosted	linux
	.github/workflows/audit-log-export-service.js.yml	audit-log-polling-service	177	175	1	hosted	linux
	dynamic/codespaces/create_codespaces_prebuilds	code-to-cloud-twitch	174	6	1	hosted	linux
	.github/workflows/stale.yml	filmgirl-stale	174	174	1	hosted	linux
	.github/workflows/stale.yml	filmgirl-ghas-docker	174	174	1	hosted	linux
	.github/workflows/secret-scanning-alerts.yml	demo-ghas-aegilops	135	135	1	hosted	linux
	.github/workflows/container_scan.yml	red-octo-tribble	117	39	3	hosted	linux
	.github/workflows/demo_issue_form_opened.yml	bootstrap	108	36	3	hosted	linux
	.github/workflows/deploy_environment_azure.yml	red-octo-tribble	97	39	2	hosted	linux
build	.github/workflows/code_scanning.yml	itchy-succotash	93	29	2	hosted	linux
ci.yml	.github/workflows/build_test_publish.yml	itchy-succotash	78	16	5	hosted	linux
code	.github/workflows/release.yml	neovim-private	71	8	1	hosted	windows
	.github/workflows/release.yml	neovim-private	70	8	2	hosted	linux
debu	.github/workflows/vnet-test.yml	valentin-actions-demo	66	6	1	hosted-larger	linux
	.github/workflows/build_test_publish.yml	dead-carnival	66	12	7	hosted	linux
build	.github/workflows/codeql.yml	eldrick19-ghas-demo	66	2	3	hosted	linux
	.github/workflows/maintenance_review_demo_states.yml	bootstrap	62	8	55	hosted	linux
code	dynamic/github-code-scanning/codeql	valentin-actions-demo	56	14	1	hosted	linux
	.github/workflows/maintenance_terminate.yml	bootstrap	53	8	46	hosted	linux
test.y	.github/workflows/codeql.yml	ldennington-ghas	51	10	2	hosted	linux
	.github/workflows/code_scanning.yml	dead-carnival	48	16	1	hosted	linux
benc	dynamic/github-code-scanning/codeql	node-calculator-v11-sk	47	18	2	hosted	linux
	.github/workflows/container_scan.yml	itchy-succotash	45	15	3	hosted	linux
test-oracle-covmap.yml		contoso	104,474	301	20	hosted-larger	linux
e2e_critical_label_all_features.yml		contoso	150,878	22,000+	1	hosted-larger	linux

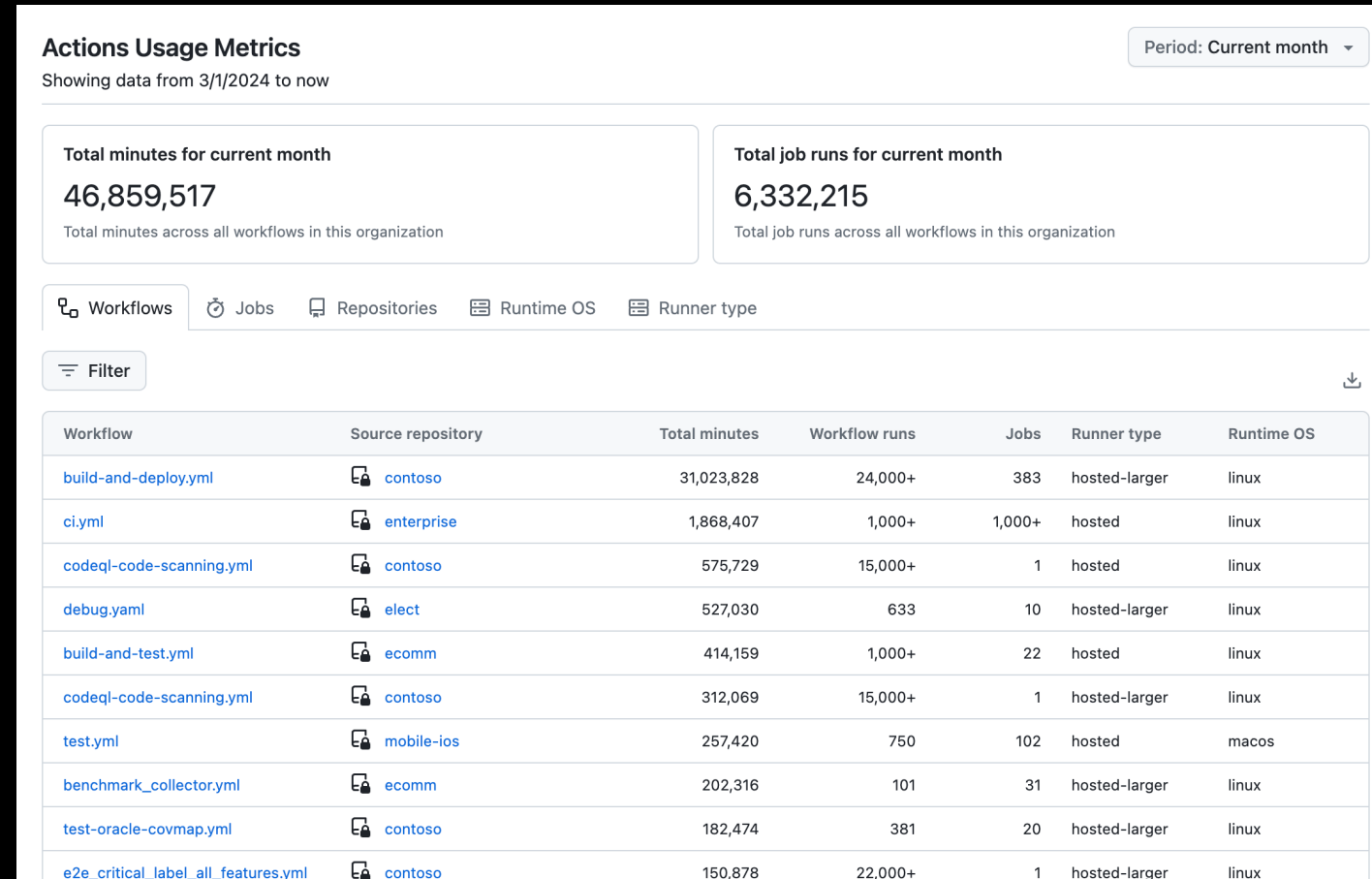
Actions 利用管理

可視化された実績と権限制御範囲拡大

利用時間を細かく確認

CSV形式への出力

柔軟に権限設定可能



Actions 利用管理

可視化された実績と権限制御範囲拡大

管理者以外で Org の
CI/CD 設定管理が可能に

カスタムロールで個別の
ユースケースに対応

Organization roles / Create a role

Organization roles are used to grant access to subsets of organization settings to teams and members. You can create up to 10 custom roles to fit your needs. [Learn more about organization roles.](#)

Name

Description

A short description who this role is for or what permissions it grants

Add permissions

Add permissions to create a role that fits your needs.

<input type="checkbox"/> Manage organization OAuth application policies	Apps and automation
<input type="checkbox"/> Manage organization Actions policies	CI/CD
<input type="checkbox"/> Manage organization Actions secrets	CI/CD
<input type="checkbox"/> Manage organization Actions variables	CI/CD
<input type="checkbox"/> Manage organization runners and runner groups	CI/CD
<input type="checkbox"/> View organization Actions usage metrics	CI/CD
<input type="checkbox"/> Edit custom properties values at the organization level	General

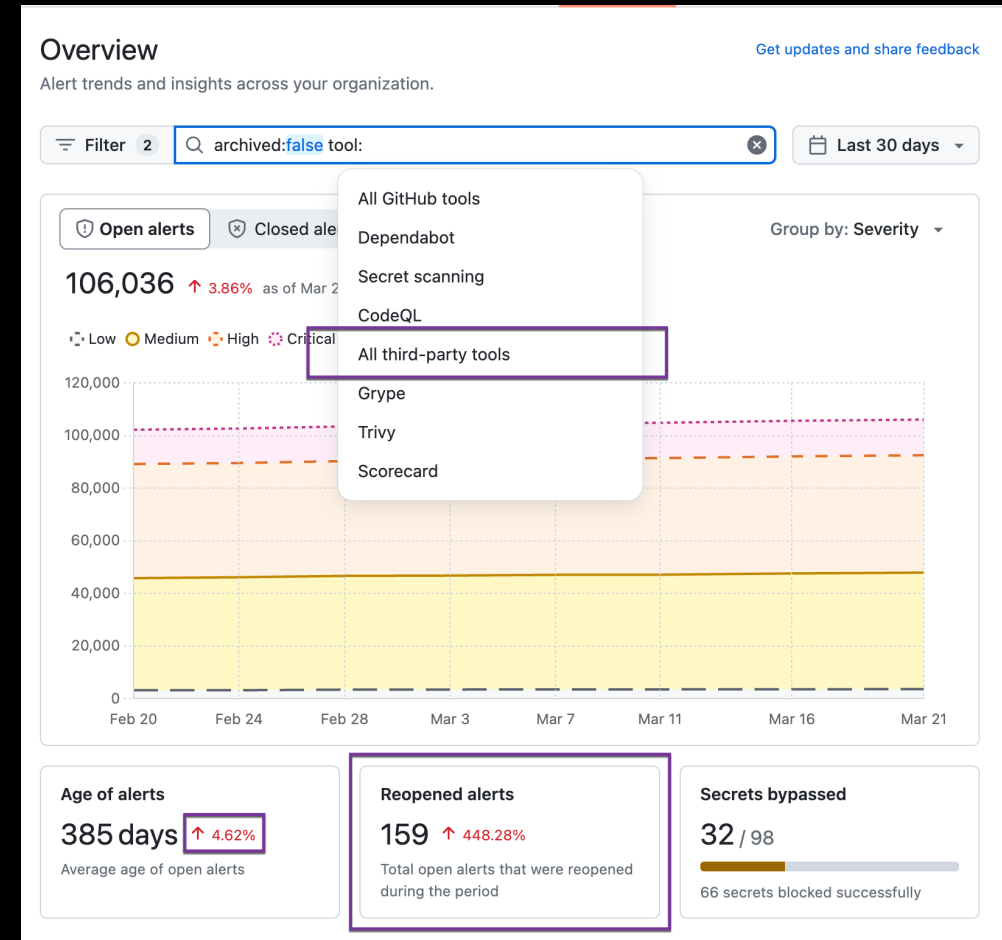
安全性: Security Overview 刷新

Security Overview 改善 状況確認の対応範囲を拡大

時系列順で対応傾向の確認

第三者のツールでの傾向を
フィルターして確認

再発したアラートの表示



Security Overview 改善 状況確認の対応範囲を拡大

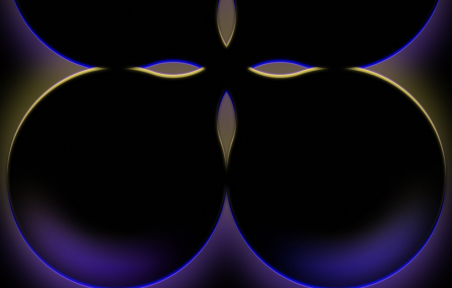
Secret Scanning の傾向も
フィルターが可能に

管理者以外でも権限がある
リポジトリの傾向の確認可能

The screenshot displays the GitHub Secret Scanning interface. At the top, it says "Secret scanning" with a link to "Get updates and share feedback". Below this is a search bar labeled "Filter" and a dropdown menu for "Last 30 days". A filter menu is open, listing options: Archived, Visibility, Repository, Team, Topic, and Exclude. The main dashboard shows summary statistics: "Total secrets blocked by push protection in the repository" is 98, "Daily blocked secrets" is 10, and "Bypassed secrets" is 32. Below the summary, there is a "Blocks" section with a note: "All secrets pushed, including secrets bypassed and secrets fixed on block. Only secrets bypassed create alerts." Two tables are shown: "Most blocked secret types" and "Repositories with most pushes blocked".

Most blocked secret types	
GitHub Personal Access Token	37
Stripe API Key	37
Amazon AWS Secret Access Key	8
Amazon AWS Access Key ID	7
See all blocked secret types	

Repositories with most pushes blocked	
push-protection-demo	10
Abeck_GHAS2	8
java-springboot-demo	6
demo-ghas-with-copilot	5
See all repositories with pushes blocked	



その他の改善も 多数あり



直近1年間で 200個以上の改善
GitHub Changelog への投稿数による



どの製品にも引き続き改善
GitHub Copilot だけではなく、
AI 搭載開発基盤の全てを継続的に改善

GitHub Roadmap Webinar

今年から定期的に情報発信予定!

 **GitHub Japan**  
@GitHubJapan

 GitHubのロードマップをご紹介する初めてのウェビナーを開催します

 祝

 4月25日木曜 16:00-17:00(予定)

 今後のGitHubの動向を知りたい方はぜひ

 最近リリースされた新機能の紹介もありますよ


 [参加登録はこちら](#) 


[Translate post](#)



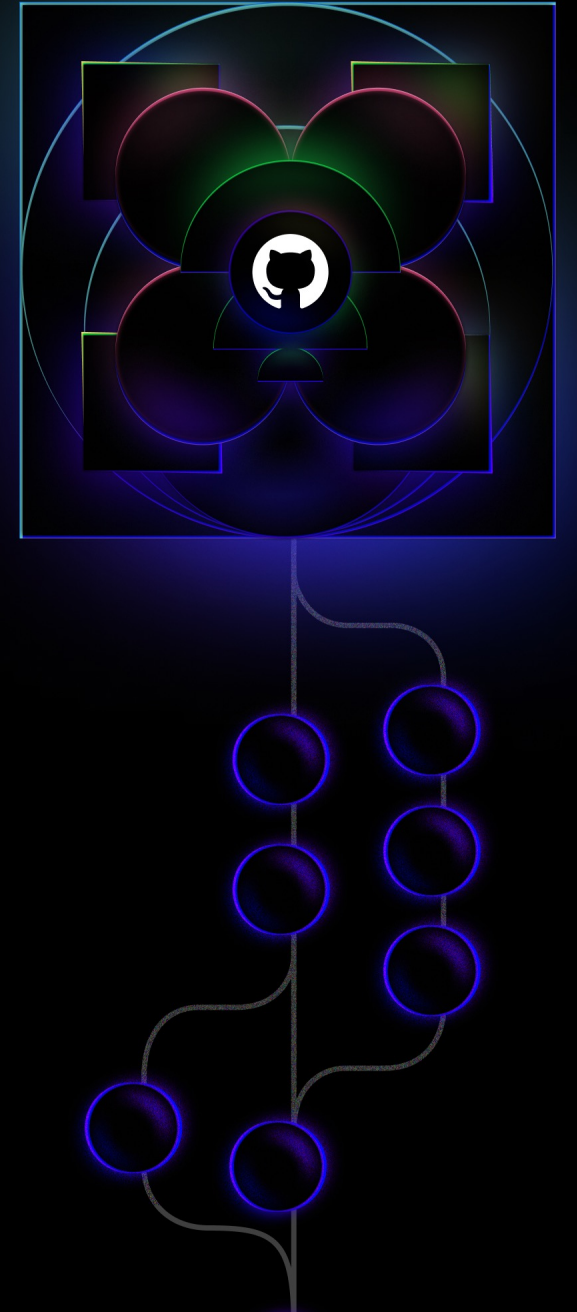
GitHubロードマップウェビナー

GitHubロードマップ ウェビナー#1

 **鈴木 順子**
シニアサポートエンジニア
GitHub

 **藤原 淳子**
スタッフサービスデリバリーエンジニア
GitHub

Thank you



Links

関連情報のリンク集

共通

- カスタムロールについて: <https://docs.github.com/ja/enterprise-cloud@latest/organizations/managing-peoples-access-to-your-organization-with-roles/about-custom-organization-roles>

リポジトリルール

- リリース記事 (英語): <https://github.blog/changelog/2023-07-24-repository-rules-are-generally-available/>
- マージキュー対応ベータ発表記事 (英語): <https://github.blog/changelog/2024-02-27-repository-rules-configure-merge-queue-rule-public-beta/>
- リポジトリカスタム属性ベータ発表記事 (英語): <https://github.blog/changelog/2023-10-12-github-repository-custom-properties-beta/>
- ルールセット管理について: <https://docs.github.com/ja/enterprise-cloud@latest/organizations/managing-organization-settings/managing-rulesets-for-repositories-in-your-organization>
- カスタムプロパティ(カスタム属性)について: <https://docs.github.com/ja/enterprise-cloud@latest/organizations/managing-organization-settings/managing-custom-properties-for-repositories-in-your-organization>

Actions 利用管理

- パブリックベータ発表記事 (英語): <https://github.blog/changelog/2024-03-28-actions-usage-metrics-public-beta/>
- Actions Usage Metrics について (一部英語): <https://docs.github.com/ja/enterprise-cloud@latest/organizations/collaborating-with-groups-in-organizations/viewing-usage-metrics-for-github-actions>

Security Overview 刷新

- 改善内容の発表 (英語): <https://github.blog/changelog/2024-03-21-improvements-to-security-overview-insights-secret-scanning-metrics/>