

Kubewarden Office Hours

The Kubewarden office hours is an opportunity for all people interested in the Kubewarden project to gather and have live discussion about ongoing and future efforts. We wish to keep this place a welcoming and safe environment for everybody.

Rules:

1. Please be nice with each other
2. Everybody is invited to take notes during office hours
3. Everybody is invited to add topic for coming sessions
4. Sessions are recorded for people who can't attend and then published on [Youtube](#)
5. Feel free to report any concerns to olivier@vernin.me or flavio@castelli.me

[Zoom](#)

2026-05-07

- Image Scanner **v0.11.0** release:
 - MCP server
 - ScanJob targets
- Admission Controller **v1.35** release:
 - Security fix - CVE [CVE-2026-42541](#)
 - Host capabilities
 - New policy: [ns-policyserver-mapper](#)
 - Javascript/Typescript SDK rename: [@kubewarden/policy-sdk](#).
- Admission Controller upcoming **v1.36** release:
 - Renaming repo: github.com/kubewarden/adm-controller
 - Renaming image: [ghcr.io/kubewarden/adm-controller/controller:v1.36.0-alpha](#)
- Documentation: [docs.kubewarden.io](#) upcoming re-styling

2026-04-02

- Admission Controller upcoming **v1.34** release
 - Security supply chain hardening
 - RBAC file generation change
 - Kwctl scaffold command [issue](#)
 - Maintenance work
- Image Scanner
 - The **v0.10.3** release
 - What's coming next

- Feedback from KubeCon

2026-03-05

- Adm controller v1.33 release
 - Deprecation of wkg8spolicy.io in favour of OpenReports
 - [Support for custom Sigstore trust roots and BYO-PKI in policy-server](#)
 - Field mask filtering for Kubernetes context aware calls
 - Cel-policy
 - [Configuring policies to run in the kubewarden namespace](#)
 - [Proxy configuration](#)
 - [AI Policy](#)
- Image Scanner 0.10.0 release
 - WorkloadScan feature
 - Small fixes: helm chart, trivy misbehavior with regards to VEX

2026-02-05

- SBOMscanner feature demo
- Adm controller 1.32 release
 - New monorepo
 - Sigstore signature metadata change
 - No changes to Helm charts
- Policies monorepo

2025-12-11

- 1.31 release
 - New probes policy
 - kwctl and BYO-PKI
 - Helm chart: resource limits and request for post-install and pre-delete hooks
- Introducing the SBOMscanner project

2025-11-06

- 1.30 release
 - Cosign v3 migration
 - OpenReports migration
 - Cel-policy params
 - PriorityClass policy
- Kubecon NA 2025
 - booth CNCF Project Pavillion
 - Lightning talk

2025-10-02

- 1.29 release
 - Picky -> rustls-webpki migration & behaviour changes
 - Granular timeout eval for policies
 - Policies:
 - Container-resources policy
 - persistentvolumeclaim-storageclass
 - Signed Hauler manifests
- Cel-policy paramKinds, paramRefs
- ContainerDays
 - <https://www.youtube.com/watch?v=vFR35kt0ocU>
- GsoC wrapped up!

2025-09-04

- 1.28 release
 - Hauler for air-gap installs
 - Demo
 - Policies:
 - Major bump of env-variables-policy
 - 2 new policies: labels-policy, annotations-policy
 - Major bump of trusted-repos-policy
 - Minor bumps of host-namespaces and user-group-ppsp
 - Kwctl patch releases included in 1.28
 - scaffold admission-request
 - run policygroup
 - run spec.mode
 - Maintenance bumps (tinygo 0.39 for go 1.25)
- GsoC final sprint!
- Updating the architecture page
- Contributing to docs

2025-08-07

- 1.27 [release](#)
 - New [high-risk-service-account](#) policy
 - New [can_i host capability](#)
 - Kwctl:

- Understands spec.mode (protect or monitor), spec.message (custom message), spec.mutating (rejects if it mutates but didn't declare it)
 - Bugfixes around `kwctl scaffold admission-request`
- GsoC progress
 - Kubewarden-policy-sdk on TypeScript/JavaScript, 0.1.0-alpha.0

2025-07-03

- Moving forward with Incubation
- 1.26 [release](#)
 - kwctl run policies.yaml
 - Supports PolicyGroups
 - Custom error messages
 - Port change for policy-server Services
 - Docs: [deployments at scale](#)
- What's coming next:
 - can_i host capability
 - Call for papers Kubecon
- GsoC progress

2025-06-05

- 1.25 [release](#)
 - Priority Class support
 - Finish the Github actions replacements
 - Bug fixes, minor features and maintenance bumps
- GsoC starts!
- Kubecon Atlanta, November 10-13, 2025.
 - CNCF Project Pavillion
 - Maintainers' track
 - Talks, lightning talks

2025-05-08

- New priority class policy
- 1.24 [release](#)
 - Promoting our policies to v1.0.0
 - cel-policy v1.3.1: users can encode/decode base64 strings
 - Bug fixes, minor features and maintenance bumps
- Incubation application preparation
- Removal of Github actions that are not updated or are maintained by individuals
- GsoC update
 - **We cannot announce the selected mentee**
 - Keep an eye for updates in your email inboxes!

2025-04-03

This meeting's agenda:

- 1.23 released
 - Hardening of the admission webhooks with mutual TLS
 - Support of PSA restricted profile
 - Kubernetes recommended labels
- Ingress nightmare
- Kubecon EU 2025
- GsoC!

2025-03-13

This meeting's agenda:

- 1.22 released
 - Breaking change: PolicyServer health check endpoint change
 - kwctl now adds OCI annotations when pushing policies
 - Bump to Policy Reporter v3, UI v2
- 1.22.1 patch released
 - Kwctl bugfix: OCI annotations push
- What's coming next
 - Mutual TLS support
 - 70 new policies release
 - <https://artifacthub.io/packages/search?repo=kubewarden-rego-policies-library&sort=relevance&page=1>
 - GsoC mentorship

2025-02-13

This meeting's agenda:

- 1.21 released
 - Recommended policies update
 - Released security fixes: CVE-2025-24784 & CVE-2025-24376
- 1.21.1 patch
 - Sigstore TUF bugfix
- Renovate bot configuration
- RFC-22 about policy lifecycle
- Move from Twitter to Bluesky & Mastodon
- ArgoCD deployments
- Joined the Policy Working Group

2025-01-09

This meeting's agenda:

- 1.20 released
 - OpenTelemetry work (Helm chart breaking change)
 - Kwctl bug fixes
 - Maintenance bumps
- What happened during 2024
<http://www.kubewarden.io/blog/2024/12/end-year-2024/>

2024-12-12

This meeting's agenda:

- 1.19 released
 - Fix to Policy-Server CI and SBOM file generation
 - Removal of Old Post-Install Helm Chart Hooks
 - Updated OpenTelemetry CRDs to Beta v1
- What's coming next
 - Opentelemetry changes
 - Porting Rego policies

2024-11-14

This meeting's agenda:

- 1.18 released
 - SLSA level 3
 - Deprecation of v1alpha2
 - CRD shortnames
- What's coming next
- General:
 - Kubecon NA Kubewarden booth

2024-10-10

This meeting's agenda:

- 1.17 released
 - Cert-manager removal
 - Policy groups
- What's coming next:
 - SLSA level 3
 - Short names in crds
 - v1alpha crds removal?
- General:
 - [Ndots policy](#)
 - Trusted-repos-policy rewrite
 - Helm charts testing automation
 - Kubecon NA Kubewarden booth

2024-09-11

This meeting's agenda:

- 1.16 patch release: Sigstore
- Rancher Academy:
<https://www.rancher.academy/courses/take/cloud-native-wasm-the-what-the-why-the-how-part-2/lessons/58082385-cloud-native-wasm-the-what-the-why-the-how-part-2>
- Rancher Application Collection docs:
<https://docs.apps.rancher.io/howto-guides/verify-signatures-with-kubewarden/>
- 1.16 release (August):
 - kwctl scaffold admission-request
 - Maintenance updates
 - Policy updates:
 - Container-resources policy
 - Verify image signatures: now it can mutate all types of resources
- Policies changes and fixes
 - Cel-policy

2024-08-08

This meeting's agenda:

- 1.15 release
 - Enhanced PolicyServer CRD with tolerations
 - Centralised Management of tolerations, affinity and anti-affinity
 - Improve codebase of Kubewarden controller
 - PolicyGroup: implementation done inside of PolicyServer, what's next
 - MatchConditions added to our policy CRDs
- Policies changes and fixes
 - User-group-policy updates
 - CEL policy: new capabilities added
- [Livestream fence io](#)
- What's coming next:
 - Removal of cert-manager dependency

2024-07-11

This meeting's agenda:

- 1.14 release
 - Workaround for PolicyServer certificates
 - Domain qualified finalizers
 - New host capability & cel-policy update
 - kwctl scaffold vap
- Policies changes and fixes
 - User-group-policy now is able to check container image user
 - Env-var-policy now can validate names only
- What's coming next

2024-06-13

This meeting's agenda:

- 1.13 release
 - Reduced PolicyServer memory usage
 - Controller improvements
 - Audit Scanner request improvements
- CEL policy
- What's coming next:
 - Group policies
 - 1.14

2024-05-08

This meeting's agenda:

- Upcoming 1.13 release
 - Controller optimizations, OwnerReferences, CreateOrUpdate, Increased integration tests.
<https://app.codecov.io/gh/kubewarden/kubewarden-controller?search=&trend=30%20days>
 - CEL policy
 - Context aware policies: optimise Policy Server memory consumption
- What's coming next:
 - Group policies

2024-04-11

This meeting's agenda:

- 1.12 release
 - RC1
 - PDBs, limits & requests, affinity
- Community repo
- CNCF domain transfer
- Update to the [container-resources policy](#)
- Upcoming 1.13 release
 - Policy-server memory usage
 - Controller optimizations

2024-03-14

This meeting's agenda:

- Upcoming 1.11 release
 - Audit scanner improvements: memory consumption, parallelization
 - Performance improvement of policies doing host calls

- New OCI host capability
- KubeCon EU
- Update to the [container-resources policy](#)
- Code coverage improvements
- 1.12 - when and what are aiming for

2024-02-08

This meeting's agenda:

- New policies maintained by the Kubewarden team
 - [container-resources policy](#)
 - [share-pid-namespace-policy](#)
 - [unique-service-selector-policy](#)
- [CEL policy](#) demo

2024-01-11

This meeting's agenda:

- UI changes
- Kubewarden 1.10.0-rc1
- CEL support
- WASI policies context-awareness

2023-12-14

- Refactoring & integration tests
- Extended coding guidelines
- Memory consumption reduction
<https://github.com/kubewarden/kubewarden-controller/issues/528>
- 2023 User survey
<https://forms.gle/3AEQ3kWzawzCFF5z5>

2023-11-16

- Kubewarden 1.9 released
 - Raw policies, Rego context-aware policies
- Kubewarden UI 1.3 released
 - Compliance reports
 - Tracing and Metrics installation checklists
 - Airgap

2023-10-12

- Kubewarden 1.7.0 released: Audit Scanner, WASI
- Docs improvements
- Kubewarden 1.8.0
- Kubewarden UI 1.3.0

- Compliance reports across multiple resource views
- Upcoming works! Rego context-aware, out-of-cluster policy eval

2023-09-14

- Kubewarden 1.7.0 release: update
- Report from container days europe conference
- New Kubewarden contributors: John Krug & Fabrizio Sestito
 - If you are a community contributor, feel free to join too!

2023-08-10

****Cancelled****

2023-07-13

- UI 1.1.0
- 1.7.0 RC
 - Audit check feature
 - Minor feats on helm chart values
 - WASI support

2023-05-11

- Tracing and monitoring fixes
 - New patch release
- LFX Mentorship updates
- Kubecon recap

2023-04-13

- [LFX Mentorship](#)
 - Midpoint
- Context aware
 - Extended policy metadata.yml will optional minimum Kubewarden version needed ([policy-server](#), [kwctl](#), [policy-evaluator](#))
- Reduced privileges of Kubewarden's controller ServiceAccount
- Currently busy with:
 - v1.6.0
 - UI Airgap install
- See you in KubeCon EU Amsterdam

2023-03-09

- [LFX Mentorship](#)

- Mentees selected! Shiva Gaire, Khaled Emara
- Currently busy with:
 - Context aware policies
<https://github.com/kubewarden/rfc/blob/main/rfc/0015-context-aware-policies.md>
 - UI end-to-end tests
 - kwctl scaffold artifacthub
- Kubewarden booth at KubeCon EU Amsterdam

2023-02-09

The recording is available [here](#)

- Follow-up
 - Sharing the meeting record on Slack
 - Announce the next community edition
- Kubewarden UI 1.0 release
- [LFX Mentorship](#) update
 - Remember to send all the prerequisite documents!
 - [Mentee guide](#)
 - [CNCF - Kubewarden: Kubewarden policies enhancements](#)
 - [CNCF - Kubewarden: Kubewarden SDKs feature parity](#)

2023-02-02

- Due to the ongoing OpenSuse hackweek, many core maintainers are not available <https://hackweek.opensuse.org/>. Therefore we'll delay for one week

2023-01-12

The recording is available [here](#)

- [Kubewarden Office Hour](#)
- Maybe a quick introduction to tell why we are doing the office hours
- Latest external contributions:
 - Nicolas Lamirault (nlamirault): [K8s annotations, recommended labels](#)
 - Mauren Berti (stormqueen1990): [Reject policies with incorrect Rules](#)
 - Bastian Hofmann (bashofmann): [Homebrew formula](#)
<https://formulae.brew.sh/formula/kwctl>
- Kubewarden UI walkthrough
- Currently busy with:
 - Background scan:
<https://github.com/kubewarden/rfc/blob/main/rfc/0011-audit-checks.md>
 - Timeout protection
 - <https://docs.kubewarden.io> reorg (no changes to URLs):
 - <https://github.com/kubewarden/docs/pull/163>
 - Release automation