

Inspektor Gadget Community Call

We meet every other Thursday. We alternate times for different time zones:

- NA + LATAM + EMEA occurrence:
 - Time: 15:30 UTC, 7:30 PST, 17:30 CEST, 21:00 IST
 - [Meeting Link](#) (passcode 77777)
- EMEA + APAC occurrence:
 - Time: 10:00 UTC, 03:00 PST, 12:00 CEST, 15:30 IST
 - [Meeting Link](#) (passcode 77777)
- [Calendar](#)
- [Slack channel](#)
- [Github Org](#)
- [Meeting Notes](#) (this document)
- [Recordings](#)

This meeting follows the [CNCf Code of Conduct](#) and they are recorded and published to YouTube.

List of topics to present

- [Alban] getting user stack traces in Inspektor Gadget: incoming features and pitfalls
- [Qasim] Demo on how to use cagent with IG MCP Server
- [Michael] Demo about how to generate logs
- [Mauricio] Project architecture intro for new contributors
- [Qasim] Making most of gadgets in Kubernetes (e.g discovery, filters, sorting etc)
- [Alban] Learning about BTF relocations with Inspektor Gadget

Meeting 30 - October 16, 2025

Time:

- Time: 15:30 UTC, 7:30 PST, 17:30 CEST, 21:00 IST
- [Meeting Link](#) (passcode 77777)

Attendees

- name (company)

Agenda

- Lexi Intro
- New Announcements (Lexi)

- We will be calling the meetings Community Calls to encourage inclusivity (Feedback welcome!)
- For now we will meet once a month
- The calls will migrate to Zoom so that we can be on the CNCF dashboard
- Chat about recordings of the calls
- KubeCon Presence (Lexi)
 - Attendees: Mauricio and Jose
 - Project pavilion and Booth times
 - Contribfest
-

Meeting 30 - October 2, 2025 -> Cancelled, topics will be repeated next time

Time:

- Time: 10:00 UTC, 03:00 PST, 12:00 CEST, 15:30 IST
- [Meeting Link](#) (passcode 77777)

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- KubeCon Presence (Lexi)
 - Attendees: Mauricio and Jose
 - Project pavilion and Booth times
 - Contribfest
 - TODOs
 - Talk to holmesgpt folks

Meeting 29 - September 18, 2025

Time:

Attendees

- name (company)

Agenda

- [Mauricio] Present some demos about features during this call
- [Jose] How to add IG to <https://github.com/cncf/foundation/blob/main/project-maintainers.csv?>
 - We're already there
- Naming convention for the gadgets

Meeting 28 - July 24, 2025 (recording)

Time:

Attendees

- name (company)

Agenda

- [Maya/Emi] Upcoming CNCF Webinar
- [Mauricio] Performance testing ([Provide benchmark tools for Inspektor Gadget](#))
- [name] topic 2

Meeting 27 - June 26, 2025 (recording)

Time:

Attendees

- Maya (Microsoft)
- Mauricio (Microsoft)
- Michael (Microsoft)

Agenda

- [Maya] Welcome Emi
- [Maya] Inspektor Gadget MCP Server
-

Meeting 26 - May 15, 2025

Time: 10:00 UTC, 12:00 CEST, 03:00 PST, 15:30 IST

Attendees

- Michael Friese (Microsoft)
- Qasim Sarfraz (Microsoft)
- Utkarsh Umre

Agenda

- [Qasim] external-operators:
 - The idea is to have a go-lang package with an external operator that people can use in their projects using Golang API. Qasim to follow up on slack.
- [Michael] "tcpdump" gadget - short demo and presenting generic packet filtering from eBPF using libpcap rules

Meeting 25 - March 6, 2025

Time: 15:30 UTC, 7:30 PST, 17:30 CEST, 16:30 CET [NA + LATAM + EMEA]

Attendees

- Alban Crequy (Microsoft)
- Rodrigo Campos (Microsoft)
- Dhanush (Optum)

Agenda

- [Alban] User stack traces and symbolization in Inspektor Gadget
- [Mauricio] LFX mentorships status

Meeting 24 - February 20, 2025

Time: 10:00 UTC, 11:00 CET, 03:00 PST, 15:30 IST

Attendees

- Qasim Sarfraz (Microsoft)
- Michael Friese (Microsoft)

Agenda

- Random topics

Meeting 23 - February 6, 2025

Time: 15:30 UTC, 7:30 PST, 17:30 CEST [NA + LATAM + EMEA]

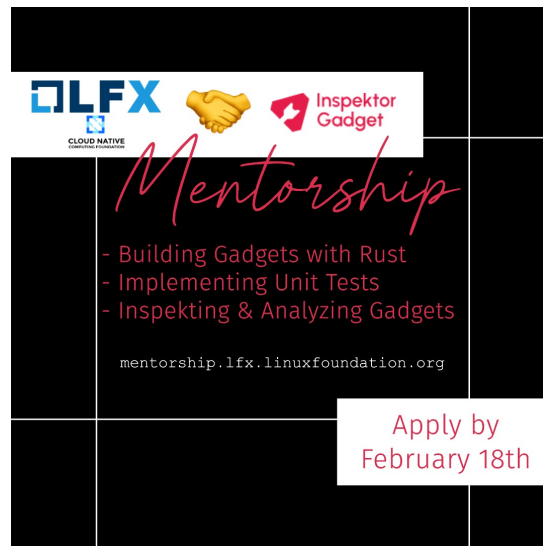
Attendees

- name (company)
- Burak (Microsoft)
- Qasim (Microsoft)
- Mauricio (Microsoft)
- Jose (Microsoft)
- Alban (Microsoft)
- Maya (Microsoft)
- Dhanush (Optum)

Agenda

-
- [Maya] Discussion - Documentation
 - Gadgets outline, where should we include use cases?
 - Description
 - Use Cases
 - Getting Started
 - Flags
 - Guide
 - Notes
 - Home Page "I want to get started with..."
 - Using gadgets
 - Building a gadget
 - Contributing to the project
- [Burak] Do we want to switch to go lang 1.24 for WASM
 - Not released yet - Currently testing if it works at all
 - Produces bigger binaries
 - Not so fast with the WASM standard as tinygo
 - Doesn't support CGO
 - > Research which wasip1/wasip2 would we want/need
- [Mauricio] LFX mentorship project proposals
 - [CNCF - Inspektor Gadget: Building gadgets with Rust](#)
 - [CNCF - Inspektor Gadget: Implementing unit tests](#)

- [CNCF - Inspektor Gadget: Inspektion and analysing gadgets](#)



- [TODO] Highlights of version v0.37.0
 - Deprecation of built-in gadgets

Meeting 22 - January 23, 2025 -> Canceled

Time: 10:00 UTC, 03:00 PST, 12:00 CEST [EMEA + APAC]

Attendees

-

Agenda

-

Meeting 21 - January 9, 2025 ([recording](#))

Time: 15:30 UTC, 7:30 PST, 17:30 CEST [EMEA + APAC]

Attendees

- name (company)

Agenda

- [Maya] [Discussions section of Github - please share your use cases](#)

- [Mauricio] [v0.36.0](#) highlights

Meeting 20 - December 12, 2024 ([recording](#))

Time: 15:30 UTC, 7:30 PST, 17:30 CEST [EMEA + APAC]

Attendees

- Maya (Microsoft)
- Mauricio (Microsoft)
- Jose Blanquicet (Microsoft)
-

Agenda

- [Mauricio] [Release v0.35.0](#)
- [Mauricio] Unit Test Mentorship Completed
 - blog
<https://www.inspektor-gadget.io/blog/2024/12/inspektor-gadget-unittesting-frame-work>
 - TODO: document minimal kernel version for gadgets
 - TODO: update gadget template repository to use this framework
 - TODO: create issues for unit tests
- [Maya] Documentation for OTel and Prometheus
 - [Exporting Metrics \(Prometheus\) | Inspektor Gadget](#)
 - Missing way to enable metrics exporting on k8s: PR to be merged: [deploy/charts: allow configuring otel-metrics](#)
 - TODO: Explore adding Grafana and native histogram prometheus guide

Meeting 19 - October 31, 2024 (not recorded)

Time: 15:30 UTC, 7:30 PST, 17:30 CEST [EMEA + APAC]

Attendees

- Snehil Shah
- Alban
- Michael
- Burak

Agenda

- [Snehil] - work on wasm api- Unreference, field tags.

Meeting 18 - October 17, 2024 ([recording](#))

Time: 15:30 UTC, 7:30 PST, 17:30 CEST [NA + LATAM + EMEA]

Attendees

- name (company)

Agenda

- [Mauricio] Opinions on [build: Include layer with help information when image is run with docker by mistake](#)
- [Jose] Testing operators (If we have time)

Meeting 17 - September 19, 2024 ([recording](#))

Time: 15:30 UTC, 7:30 PST, 17:30 CEST [NA + LATAM + EMEA]

Attendees

- name (company)

Agenda

- [Mauricio] [gadgets: Port trace_fsslower to image-based](#)
- [Michael] runtime config demo

Meeting 16 - August 22, 2024 (recording)

Time: 15:30 UTC, 7:30 PST, 17:30 CEST [EMEA + APAC]

Attendees

- Jose Blanquicet (Microsoft)
- Sanskar Sharma (Cve Binary Tool)
- Mauricio Vasquez (Microsoft)
- Dhanush Arivappagari (Optum)
- Maya Singh (Microsoft)
- Shubh Gaur (KubeArmor)
- Alban Crequy (Microsoft)
- name (company)

Agenda

- [Mauricio] LFX mentorship update
 - <https://mentorship.lfx.linuxfoundation.org/project/7fdda09c-0eb8-466b-9fdf-e4b3c6a1d5b3>
 - <https://mentorship.lfx.linuxfoundation.org/project/c99b5a1f-a1e8-4a9c-93f1-3ee965dabbae>
 - <https://mentorship.lfx.linuxfoundation.org/project/c7ba30b5-625d-4086-ad09-c60071e01a8c>
 - <https://mentorship.lfx.linuxfoundation.org/project/a0e8bcc0-5c52-48ec-9959-506ce27ad46e>
- [Jose] Flags added by operators to gadgets
 - Add a sentence in the template [README-flags.template](#)
 - PR: <https://github.com/inspektor-gadget/inspektor-gadget/pull/3391>
- [Alban] Gadget Analyser <https://alban.github.io/bpfanalyser/>
(<https://github.com/alban/bpfanalyser>)
 - Idea: Have simpler information
 - Output modes
 - Parameters
 -
- [Alban] fsnotify gadget <https://inspektor-gadget.io/docs/latest/gadgets/fsnotify>

Meeting 15 - July 25, 2024

Time: - 15:30 UTC, 7:30 PST, 17:30 CEST [EMEA + APAC]

Attendees

- name (company)
- Qasim Sarfraz (Microsoft)
- Snehil Shah
- Michael Friese (Microsoft)
- Burak

Agenda

- New assistants intro
- [Mauricio] Documentation updates:
 - [\[EPIC\] docs: Improve structure](#)
-

Meeting 14 - June 13, 2024

Time: 10:00 UTC, 03:00 PST, 12:00 CEST [EMEA + APAC]

Attendees

- name (company)
- Francis (Microsoft)
- Alban (Microsoft)
- Tianyi Liu
-

Agenda

- [Tianyi Liu] Report for LFX mentorship (~10 minutes presentation)
 - [Slides](#)
- [name] topic 2

Meeting 13 - May 30, 2024 (canceled)

Time: 15:30 UTC, 7:30 PST, 17:30 CEST

Attendees

- name (company)

Agenda

- [name] topic 1
- [name] topic 2

Meeting 12 - May 16, 2024 (recording)

Time: 10:00 UTC, 03:00 PST, 12:00 CEST [EMEA + APAC]

Attendees

- name (company)

Agenda

- [Maya] Eventual Deprecation of Built in Gadgets?

- Keep this question for next meeting
- [Alban] Short presentation of [some gadgets](#):
 - [Fsnotify-enricher](#)
 - Issue with enriching with 2 containers (tracer & tracee)
 - Issue with initialising [tracer_group](#) (TODO: file an issue?)
 - Issue with [enums](#) (TODO: file an issue)
 - [Trace-udns](#)
 - Issue with gadget_l3endpoint_t: <https://github.com/inspektor-gadget/inspektor-gadget/issues/2813>
 - Issue with mix tracing/networking gadgets: <https://github.com/inspektor-gadget/inspektor-gadget/issues/2371>
 - [Snapshot file](#) (-> main repo?)
 - Issue with [addr](#)
 - Jose's idea: define a type and automatically fix it

Meeting 11 - May 2, 2024 ([recording](#))

Time: 15:30 UTC, 7:30 PST, 17:30 CEST [NA + LATAM + EMEA]

Attendees

- Burak (Microsoft)
- Alban Crequy (Microsoft)
- Jose Blanquicet (Microsoft)
- Mauricio Vasquez (Microsoft)
- Maya Singh (Microsoft)
- Pranav Pawar

Agenda

- [Pranav] integration tests: different ways to run ig: integration/k8s vs non-k8s
- [Burak] State of the flaky CI
 - Currently many failed documentation tests. <https://elixir.bootlin.com/> seems to have issues sometime
 - <https://github.com/torvalds/linux> ?
 - RunOomKill seems to be fixed with the sleep
 - Not all events get enriched ([TestTraceNetwork in this CI run](#))
 - Many failures for image based gadget tests (Also on minikube)
 - Failures while pulling (e.g. [resolving image "ghcr.io/...trace mount:latest": not found](#))
 - Mauricio: Retry?
 - Qasim: is there other test cleaning oci store?
 - No events captured (e.g. [no events captured](#))

- Failing to kill the gadget (may not only be for image based gadgets, e.g. [failed to kill command\(StartRunTraceTcpGadget\)](#))
- [Mauricio] [kubectl-gadget: Multiple fixes around skipInfo logic](#)
- [Mauricio] [Implement image-based gadgets examples](#)
- [Maya] Amit's [question on the Slack](#) channel?
 - Mauricio will check it if there is not any other volunteer
- [Qasim] Initial opinion on [configuration file](#)
 - ask also Dor about this
- [Alban] Deprecation of runcfanotify (<https://github.com/inspektor-gadget/inspektor-gadget/issues/1831>)
 - Suggestion: add a warning on ig if runcfanotify is being used
 - Add also the warning in GH and Slack release notes

Meeting 10 - April 4, 2024 ([recording](#))

Time: 15:30 UTC, 7:30 PST, 16:30 CET [NA + LATAM + EMEA]

Attendees

- Jose Blanquicet (Microsoft)
- Qasim Sarfraz (Microsoft)
- Burak (Microsoft)

Agenda

- [Jose] [Support associate programs \(iterators\) to snapshotters](#)
 - Why is it necessary?
 - How to do it?
- [Burak] Cleanup for [GKE](#) and [EKS](#) resources

Meeting 9 - March 21, 2024 ([recording](#))

Time: 10:00 UTC, 03:00 PST, 11:00 CET [EMEA + APAC]

Attendees

- Alban Crequy (Microsoft)
- Francis (Microsoft)
- Burak (Microsoft)
- Qasim (Microsoft)
- Michael (Microsoft)
- Tianyi Liu

Agenda

- [Alban] Status of gadgets on Artifact Hub
- [Francis] Printing histogram properly in run profiler PR:
<https://github.com/inspektor-gadget/inspektor-gadget/pull/2425>
- [Michael] Status of refactoring
- [Tianyi Liu] uprobes
- [Qasim] kfilefields PR

Meeting 8 - March 7, 2024 ([recording](#))

Attendees

- Mauricio Vasquez (Microsoft)
- Maya Singh (Microsoft)
- Jose Blanquicet (Microsoft)
- Name (company)

Agenda

- [Alban] Show progress on artifacthub.io
 - Example: [link](#) ; [PR](#)
- [Mauricio] Stale bot
- [Mauricio]: Alternating meeting?
 - Alban can lead this meeting
- [Pranav]:
- [Jose] [cmd: Create status and/or debug commands](#)
- [Mauricio] flaky tests :(
- [name] topic 2

Meeting 7 - February 22, 2024 ([recording](#))

Attendees

- Mauricio Vasquez (Microsoft)
- Qasim Sarfraz (Microsoft)

Agenda

- [Jose] Should we merge the [toppers](#) or rebase it on top of the [refactoring](#)?

- There are some pieces that won't change:
 - The top file image-based gadget and its uni-test.
- However, the validation and population of the metadata will change a lot.
- Conclusion:
 - Review and merge to avoid block on the refractory.
 - Rebase
- [Jose] Should GADGET_{TRACER|TOPPER|..} macro be mandatory?
 - Ongoing discussion [here](#).
 - What about gadgets that don't provide an output like TC?
 - TODO: Open issue to discuss it more there (and possibly share it on Slack)
 - [\[Discussion\] image-based gadgets: How to mark the maps used by a gadget to generate information?](#)
- [Alban] A gadget to test the recent runc vulnerability
 - <https://github.com/alban/runc-vuln-gadget>
 - <https://artifacthub.io/packages/container/runc-vuln-gadget/runc-vuln-gadget>
- [Alban] Gadget standardized annotations
 - <https://github.com/inspektor-gadget/inspektor-gadget/pull/2522>
 - <https://artifacthub.io/docs/topics/repositories/container-images/#image-metadata>
 - <https://github.com/opencontainers/image-spec/blob/main/annotations.md#pre-defined-annotation-keys>

Meeting 6 - February 8, 2024 ([recording](#))

Attendees

- Alban Crequy (Microsoft)
- Mauricio Vasquez (Microsoft)
- Maya Singh (Microsoft)
- Claudia Marcu (Microsoft)
- Jose Blanquicet (Microsoft)
- Qasim Sarfraz (Microsoft)
- Michael Frieze (Microsoft)

Agenda

- [Mauricio]: [Release v0.25.0](#)
- [Mauricio]: Race detector
 - [Fix race conditions on container hook and runcfanotify](#)
 - [Cannot use Inspektor Gadget with Go race detector](#)
- [Alban] People Introduction
- [Alban] LFX Mentorship program by The Linux Foundation: March-May 2024
 - We have defined two projects:

- Inspektor Gadget: Support for new types of eBPF programs [[LFX](#)]
[\[GitHub\]](#)
- Inspektor Gadget: Testing framework for image-based gadgets [[LFX](#)]
[\[GitHub\]](#)
- If you're interested, please apply before February 13th using the lfx links above
- [[Mentee-guide](#)] [[Timeline](#)] [[mentoring CNCF slack channel](#)]
- [name] topic 2

Meeting 5 - January 25, 2024 ([recording](#))

Attendees

- Mauricio Vasquez (Microsoft)
- Qasim Sarfraz (Microsoft)
- Jose Blanquicet (Microsoft)
- Maya Singh (Microsoft)
- Michael Friese (Microsoft)

Agenda

- [Qasim] [Using Kubernetes volume for oci-store in gadget pod](#)
- [Alban] CNCF Mentorship - Mars-May 2024
 - <https://github.com/cncf/mentoring/pull/1135>
- [Mauricio] [Add support for TC programs](#)
- [Mauricio] [run: Implement signal name conversion](#)
- [Jose] How to retrieve the kernel stack when a specific kernel function is called?

Meeting 4 - January 11, 2024 ([recording](#))

Attendees

- Mauricio Vasquez (Microsoft)
- Claudia Marcu (Microsoft)
- Francis Laniel (Microsoft)
- Jose Blanquicet (Microsoft)
- Qasim Sarfraz (Microsoft)

Agenda

- [Mauricio] [oci: Use default registry for Inspektor Gadget](#)

- [Mauricio] Golang API for image based gadgets
- [Alban] Discussion about IG working on old kernel versions (~Ubuntu 16.04 Linux 4.4)
 - BTF from btftool for image based gadgets
 - IG core (socket enricher, container-hook...)
 - Global variables
- [Francis] Presenting the latest v0.24.0 release
- [Burak] Logging of flaky tests for a time span

Meeting 3 - December 28, 2023 (recording)

Attendees

Agenda

- Canceled as no agenda

Meeting 2 - December 14, 2023 ([recording](#))

Attendees

- Jose Blanquicet (Microsoft)
- Maya Singh (Microsoft)
- Alban Crequy (Microsoft)
- Francis (Microsoft)
- Burak Ok (Microsoft)
- Mauricio Vasquez (Microsoft)
- Claudia Marcu (Microsoft)
- Michael Friese (Microsoft)

Agenda

- [Mauricio]: [Inspektor Gadget v0.23.0](#)
- [Francis]: Bug fix release ->
<https://github.com/inspektor-gadget/inspektor-gadget/issues/2297>
- [Mauricio]: [image-based gadgets: Implement builtin gadgets as image-based ones](#)
- [Alban]: [using wasm in gadgets](#)
-

Meeting 1 - November 30, 2023 (not recorded)

Attendees

- [Put your name here]
- Alban Crequy
- Mauricio Vasquez (Microsoft)

 Maya Singh (Me)

 Anurag

 Alban Crequy

 Burak Ok

 Francis Laniel

 Jose Blanquicet

 Mauricio Vasquez Bernal

 Michael Frieze

 Qasim Sarfraz

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Agenda

- [Mauricio] Welcome to the first Inspektor Gadget developer sync
- [Mauricio]: IG on custom namespace related PRs
 - [Allow IG to deploy into a custom namespace](#)
 - [kubecti-gadget: Add --deploy flag to all commands](#)
 - [Allow running Inspektor Gadget in parallel namespaces](#)
- [Jose]: Next release: PRs ready to be merged?
 - <https://github.com/inspektor-gadget/inspektor-gadget/pull/2260/files> good to have, no sure it'll happen
 - [Allow IG to deploy into a custom namespace](#)
 - [kubecti-gadget: Add --deploy flag to all commands](#)
 - <https://github.com/inspektor-gadget/inspektor-gadget/pull/2223>
 -