

# Tinkerbell Community Meeting

- **When:** Every other Tuesday (3pm UTC, 11am EST, 8am PST)
- **Where:** <https://zoom.us/j/99429663327>
- **Mailing list:** <https://lists.cncf.io/g/cncf-tinkerbell-users>
- **Slack:** #tinkerbell on <https://slack.cncf.io/>
- **Open Forum Meeting:** *Opposite Tuesday from the regular community meeting.* [Zoom link](#)

## Agenda

Template: Meeting N - Month Day, Year (recording)

**Host:**

**Attendees:**

- 

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- 

Topics:



Roadmap/Milestones:

- 

Discussions: (See "[Items For Discussion](#)")

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Meeting 110 - October 8, 2024 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
- Yongxiang Gao

- Ed Vielmetti, Equinix

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- [Jacob] Layer 3 provisioning

Topics:

- HookOS nvidia connectx-6 driver
- Building a custom kernel for HookOS

Roadmap/Milestones:

- 

Discussions: (See "[Items For Discussion](#)")

## Meeting 109 - September 24, 2024 (recording)

Host: Jacob Weinstock

Attendees:

- Chris Doherty
- 

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- 

Topics:

- New Workflow booting features - <https://github.com/tinkerbell/tink/pull/1000>

Roadmap/Milestones:

- 

Discussions: (See "[Items For Discussion](#)")

## Meeting 108 - August 27, 2024 (recording)

Host: Jacob Weinstock

Attendees:

- Amit Soliyal
- Vladyslav Tkachencko
- Chris Doherty
-

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- [Jacob] Single binary tink stack - <https://github.com/jacobweinstock/tink-stack>

•

Topics:

- [Amit] Proxy support for actions
- [Vladyslav] Alma linux provisioning issues
- 

Roadmap/Milestones:

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Discussions: (See "[Items For Discussion](#)")

## Meeting 107 - August 13, 2024 (recording)

Host: Jacob Weinstock

Attendees:

- Mike D
- Marques Johansson
- 

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

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Topics:

- 
- [Jacob] Workflow sets: <https://github.com/tinkerbell/roadmap/issues/40>
  - [Mike D]: <https://github.com/tinkerbell/tink/discussions/522>
- [Jacob] Auto capabilities: <https://github.com/tinkerbell/roadmap/issues/23>
  - [Jacob] <https://github.com/tinkerbell/roadmap/pull/38>

Roadmap/Milestones:

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Discussions: (See "[Items For Discussion](#)")

## Meeting 106 - July 30, 2024 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- 

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- 

Topics:



Roadmap/Milestones:

- 

Discussions: (See "[Items For Discussion](#)")

## Meeting 105 - July 16, 2024 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Pedro Alves

- 

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- Auto enrollment demo :)

Topics:

- v1alpha2 tink agent - <https://github.com/jacobweinstock/rerun/blob/wip/agent/agent.go>



Roadmap/Milestones:

- 

Discussions: (See "[Items For Discussion](#)")

## Meeting 104 - July 2, 2024 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Ricardo Pardini
- Pedro Alves

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**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- [Jacob] CAPT Playground - <https://github.com/tinkerbell/playground/blob/main/capt/README.md>

- 

**Topics:**

**Roadmap/Milestones:**

- 

**Discussions: (See "[Items For Discussion](#)")**

## Meeting 103 - June 4, 2024 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
- Jared Edwards
- Douglas Mendez
- John Dietz
- Ricardo Pardini

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**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- [Jacob] Auto enrollment
- [Jacob] HookOS CI issues
- [Ricardo] Tinkerbell on more Arm machines - <https://asciinema.org/a/g1bajzZNqx0odpGfnflvpHt0b>

**Topics:**

Auto Enrollment

Design doc: <https://github.com/tinkerbell/roadmap/pull/38>

- <https://github.com/kubefirst/smee/pull/1>
- Roadmap discussion: <https://github.com/tinkerbell/roadmap/issues/23>

**Roadmap/Milestones:**

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**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 102 - May 21, 2024 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Moath Qasim

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**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- HookOS updates

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**Topics:**

**Roadmap/Milestones:**

•

**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 101 - May 7, 2024 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Moath Qasim
- Jared Edwards
- John Dietz
- Chris Doherty

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**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- [Jacob] New HookOS build process landed
- Auto discovery
- KubeOVN integration with Tinkerbell

•

**Topics:**



**Roadmap/Milestones:**



**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 100 - April 23, 2024 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Jared Edwards - Kubefirst
- John Dietz - Kubefirst
- Chris Doherty - AWS
- 

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:



**Topics:**

- Auto discovery
- <https://github.com/tinkerbell/actions/pull/129>
- <https://github.com/tinkerbell/smee/pull/432> + <https://github.com/tinkerbell/ixedust/pull/157>
- <https://tinkerbell.org/docs/integrations/cloudinit/> recently landed
- [Jacob] Secret management coming down the pipe

**Roadmap/Milestones:**



**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 99 - April 9, 2024 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- John Dietz - Kubefirst
- Jared Edwards - Kubefirst
- Chris Doherty
- 

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**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- [Jacob] Expanded templating of Templates (<https://github.com/tinkerbell/tink/pull/807>)
- [Jacob] ipvlan support <https://github.com/tinkerbell/charts/pull/90>

**Topics:**

- thoughts on hardware autodiscovery from kubefirst team
  - <https://github.com/tinkerbell/roadmap/issues/23>

**Roadmap/Milestones:**

- 

**Discussions: (See "[Items For Discussion](#)")**

-

## Meeting 98 - March 26, 2024 (recording)

**Host:** Jacob Weinstock

**Attendees:**

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**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- [Jacob] KubeCon/CloudNativeCon recap

**Topics:**

- 

**Roadmap/Milestones:**

- 

**Discussions: (See "[Items For Discussion](#)")**

## Meeting 97 - March 12, 2024 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
- 

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**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

-



**Topics:**

- Actions repo
- Docs website
  - <https://jacobweinstock.github.io/tinkerbell-website/>
- CAPT playground will go into [github.com/tinkerbell/playground](https://github.com/tinkerbell/playground)
- 

**Roadmap/Milestones:**

- 

**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 96 - February 27, 2024 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Tom Counihan
- 

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Welcome, New Faces (Optional), and [Code of Conduct](#):

**Show & Tell:**

- CAPT playground merged before KubeCon EU

**Topics:**

- Updated <https://github.com/tinkerbell/actions>
- Looking into 2 Smee issues [Jacob]
  - Source IP in syslog
  - TFTP instability

**Roadmap/Milestones:**

- 

**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 95 - February 13, 2024 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
- Cory Sherman
- Moath Qasim
- 

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**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- KubeCon EU sessions
  - <https://sched.co/1Yhf5>
  - Tuesday Lightning talk
- Fix multi-worker workflows - <https://github.com/tinkerbelt/tink/pull/875>

**Topics:**

- Raspberry pi 5 network booting works with Smee out of the box!
- 

**Roadmap/Milestones:**

- 

**Discussions: (See "[Items For Discussion](#)")**

## Meeting 94 - January 30, 2024 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
- 

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**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- 

**Topics:**

- 

**Roadmap/Milestones:**

- 

**Discussions: (See "[Items For Discussion](#)")**

## Meeting 93 - January 16, 2024 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
- 

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**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- [Jacob] CAPT Playground - WIP [PR](#)
- [Jacob] ProxyDHCP support in Smee has landed - [PR](#)

**Topics:**



**Roadmap/Milestones:**



**Discussions: (See "[Items For Discussion](#)")**

## Meeting 92 - January 2, 2024 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Nahum Shalman
- Sebastian Fernandes
- Durgesh
- Chris Doherty
- Siddhiprada Mohapatro
- 

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**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**



**Topics:**

- (Nahum) Moving away from otel-init-go eventually?  
<https://github.com/equinix-labs/otel-init-go/pull/34#issuecomment-1850591282>
- (Jacob) <https://github.com/tinkerbell/cluster-api-provider-tinkerbell/pull/317>
- (Jacob) <https://github.com/tinkerbell/smee/pull/387>
- 

**Roadmap/Milestones:**



**Discussions: (See "[Items For Discussion](#)")**

## Meeting 91 - December 5, 2023 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- 

Topics:

Roadmap/Milestones:

- 

Discussions: (See "[Items For Discussion](#)")

## Meeting 90 - November 21, 2023 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
- 

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- 

Topics:

- [Jacob] Docs update - <https://github.com/tinkerbell/roadmap/issues/5>
  - WIP: site: <https://jacobweinstock.github.io/tinkerbell-website/docs/>, repo: <https://github.com/jacobweinstock/tinkerbell-website>
  - Move to geekdocs or docsy

Roadmap/Milestones:

- 

Discussions: (See "[Items For Discussion](#)")

## Meeting 89 - November 7, 2023 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
- Tom Counihan
- Moath Qasim
- 

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Welcome, New Faces (Optional), and [Code of Conduct](#):

**Show & Tell:**

- [Jacob] playground v0.8.0 release:  
<https://github.com/tinkerbell/playground/releases/tag/v0.8.0>
- [Moath] Couple PRs are incoming for the operator: <https://github.com/tinkerbell/operator>

**Topics:**

- Design doc process
  - Paragraph in the readme about current focus/state/status/themes
  - Legend for the state of the project and how to understand the roadmap repo. ie PRs vs issues vs projects
  - [Action item] [Jacob] create a PR in roadmap repo for these paragraph around the design process, etc
- 

**Roadmap/Milestones:**

- 

**Discussions:** (See "[Items For Discussion](#)")

## Meeting 88 - October 24th, 2023 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
- Tom Counihan
- Moath Qasim
- Jason Yates
- 

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**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- [Tink Workflow Execution](#) design (can talk in more detail time allowing)

**Topics:**

- [Jacob Weinstock] Sandbox update and rename
- 

**Roadmap/Milestones:**

- 

**Discussions: (See “[Items For Discussion](#)”)**

## Meeting 87 - October 10, 2023 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Benjamin Arntzen
- Jason Yates
- Nahum Shalman
- Chris Doherty
- Marques Johansson
- 

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**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- New Smeem release: <https://github.com/tinkerbell/smeem/releases/tag/v0.10.0>
- Hook - checksum.txt release artifact, kernel 5.15 is imminent: <https://github.com/tinkerbell/hook/pull/188>
- Per provider options and rpc provider introduced in Rufio: <https://github.com/tinkerbell/rufio/tree/main/docs#provider-options>
- Tink-flow (Demo maybe?) <https://github.com/riffcc/tink-flow>

**Topics:**

- 

**Roadmap/Milestones:**

- 

**Discussions: (See “[Items For Discussion](#)”)**

## Meeting 86 - September 26th, 2023 (recording)

**Host:** Chris Doherty

**Attendees:**

- Moath Qasim
- Tom Counihan
- Jacob Weinstock

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- 

Topics:

Roadmap/Milestones:

- 

**Discussions:** (See "[Items For Discussion](#)")

- Talked through v1alpha2 options for division of responsibilities between tink-controller and tink-server concluding the controller should take on a supervisory role.

## Meeting 85 - September 12, 2023 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Nahum Shalman
- Chris Doherty
- Marques Johansson
- Hao Wang
- 

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- 

Topics:

- [Nahum] iPXE and difficult hardware
  - <https://github.com/tinkerbell/ipxedust/blob/main/docs/DifficultHardware.md>
- [Nahum] Nix across repos
- [Jacob] PbnJ determinism
  - <https://github.com/tinkerbell/pbnj/issues/130>
  - <https://github.com/tinkerbell/pbnj/pull/145>



**Roadmap/Milestones:**



**Discussions:** (See "[Items For Discussion](#)")

## Meeting 84 - August 29, 2023 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Tom Counihan
- Chris Doherty
- Benjamin Arntzen
- 

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**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- Hello Smee! <https://github.com/tinkerbell/smee>
- Kubecon NA 2021 - <https://www.youtube.com/watch?v=L9yPdCqPcik>
- 

**Topics:**

- [troubleshooting] Load balancer IP's not getting assigned from helm chart deployment
- Releases on tap:
  - Smee
  - Charts
  - CAPT (patch)
  - Hegel (patch)
  - Rufio (patch)
  -

**Roadmap/Milestones:**



**Discussions:** (See "[Items For Discussion](#)")

## Meeting 83 - August 15, 2023 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Moath Qasim



- Chris Doherty
- 

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- [Jacob] Screenshot functionality in PBNJ landed:  
<https://github.com/tinkerbell/pbnj/pull/144> (paste in here or the PR?)
  - Might be useful in Rufio, if anyone has cycles!

Topics:

- [Jacob] New DHCP library PR: <https://github.com/tinkerbell/boots/pull/337>
- [Jacob] Tinkerbell operator PR: <https://github.com/tinkerbell/operator/pull/29>
- 

Roadmap/Milestones:

- 

Discussions: (See "[Items For Discussion](#)")

- [Marques - not present] Time/day of the two calls (move one or both?)
  - **[Action item][Jacob]** - ask in slack
- CNCF interested in feedback on Hashicorp license change
  - Any concerns from us? Short answer, no. (TF sandbox installer is fine, (defunct) TF provider is also fine). No Vault use. No competing managed product.)
  - **[Action item][Jacob]** - ping in slack, is anyone concerned/using sandbox in a commercial way

## Meeting 82 - August 1, 2023 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
- Durgesh
- Azanul Haque
- Moath Qasim
- 

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- [Jacob] Hook update - <https://github.com/tinkerbell/hook/pull/175>
- [Jacob] Demo - Hook development loop
- [Jacob] Demo - Update Hook's /proc/cmdline on the fly

Topics:

- [Chris] Tinkerbell workflow execution design - <https://github.com/tinkerbell/roadmap/pull/30>
- [Durgesh] Flow to support multiple boots with one tink server

**Roadmap/Milestones:**

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**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 81 - July 18, 2023 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Tom Counihan
- Chris Doherty
- Marques Johansson
- Eric

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**Start Recording** 🗣️

**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- New releases ([Boots](#), [Tink](#))
- Tink agent landed (using v1alpha2)

**Topics:**

- Boot rename to “Smee”
  - <https://github.com/tinkerbell/boots/issues/34>
- Tink server refactor for v1alpha2 started
  - Design doc
- Cloud-init -> hegel -> hardware -> dhcp relationship

**Roadmap/Milestones:**

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**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 80 - June 20th, 2023 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Tom Counihan
- Chris Doherty
- Moath Qasim

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- Image based deployments
  - <https://gist.github.com/thebsdbox/ea214f45e594d18fd59522dade887b99#the-ho-ok-yaml>

•

Topics:

- Annual review
  - <https://github.com/tinkerbell/tink/issues/741>
  - <https://github.com/jacobweinstock/toc/pull/1>
- Moving CAPT to Kubernetes SIGs
- v1alpha2 API updates and releasing proposal
  - Targeting delivery for KubeCon North America 2023
- Make Helm chart the official tinkerbell version, document for kubecon NA
- Agent transport PR (<https://github.com/tinkerbell/tink/pull/734>)
- Sandbox update <https://github.com/tinkerbell/sandbox/pull/174>

Roadmap/Milestones:

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Discussions: (See "[Items For Discussion](#)")

## Meeting 79 - June 6, 2023 (recording)

Host: Jacob Weinstock

Attendees:

- Tom Counihan
- Marques Johansson
- Pedro Batista

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- New charts release: <https://github.com/tinkerbell/charts/releases/tag/v0.3.0>
- Tinkerbell in Tom's company - up and running!

Topics:

- CNCF TOC annual review due: <https://github.com/tinkerbell/tink/issues/741>

- Youtube, Twitter Tinkerbell accounts
- 

**Roadmap/Milestones:**

- MTLS - needs a ticket in roadmap repo
- 

**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 78 - May 23, 2023 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
- Tom Counihan
- Pedro Batista
- 

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Start Recording 🎥

Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- 

**Topics:**

- Tink server-worker TLS
- Docs should be centralized
- Webhook provider in Rufio
- 

**Roadmap/Milestones:**

- 

**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 77 - May 9, 2023 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
- Chris Privitere
- Tom Counihan

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## Start Recording 🎥

Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- [Tom] Crazy idea
  - Tinkerbell in a CSP (cloud service provider)
  - Expose Tinkerbell with a public IP
  - Tinkerbell over a WAN
  -

Topics:

- [Jacob Weinstock] Governance
  - [AI] update PRs to remove users from roles that are not fulfilling responsibilities
  - [AI] PR into governance some details when/how users are removed from roles
  - [AI] Look into changing our management of roles to a centralized system (ie maintain in tinkerbell not a specific repo)
  - [AI] PR into governance to change from liberal contribution to [benevolent dictator](#)
- PR review
  - <https://github.com/tinkerbell/tink/pull/705>

Roadmap/Milestones:

- 

Discussions: (See "[Items For Discussion](#)")

## Meeting 76 - April 25th, 2023 (recording)

**Host:** Chris Doherty

**Attendees:**

- Chris Privitere
- Tom Counihan
- Maxim Kats
- Pedro Alves Batista
- Moath Qasim

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- 

Topics:

- 

Roadmap/Milestones:

- 

Discussions: (See "[Items For Discussion](#)")

- Maxim shared a multi-datacenter setup with 2500+ nodes spread across 50 datacenters.

- Maxim shared he would like to see Kubernetes events used more to help provide insights into how a workflow has progressed.

## Meeting 75 - April 11, 2023 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Moath Qasim
- Chris Doherty
- 

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- 

**Topics:**

- Will tidy up kubetink and migrate to Tinkerbell org
- [Jacob] DNS access for tinkerbell.org, need to see about transferring to CNCF
- [Jacob] Action Items for operator repo
  - Add mergify
  - Add settings.yaml
  - Add experimental note to readme
  -

**Roadmap/Milestones:**

- 

**Discussions:** (See "[Items For Discussion](#)")

## Meeting 74 - March 28, 2023 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Privitere
- Alexander Stielau
- Moath Qasim
- Tom Counihan
- Chris Doherty
- Anthony F

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Start Recording 🗣️

Welcome, New Faces (Optional), and [Code of Conduct](#):

**Show & Tell:**

- 

**Topics:**

- [Jacob Weinstock] kubetink review
  - <https://github.com/moadqassem/kubetink>
- [Jacob Weinstock] open telemetry in v1alpha2
  - Propose into v1alpha2
- [Jacob Weinstock] Kubecon milestone push?
  - Docs?
  -

**Roadmap/Milestones:**

- 

**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 73 - March 14, 2023 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
- Moath Qasim
- Tom Counihan

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Start Recording 🎥

Welcome, New Faces (Optional), and [Code of Conduct](#):

**Show & Tell:**

- 

**Topics:**

- Automated way to upload recordings to YouTube
  - Need to get the youtube account creds into 1Password
  - [Action Item] - Jacob, talk with Jeremy Tanner
- CRD rename: hardware, jobtemplate, job
- 

**Roadmap/Milestones:**

- 

**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 72 - February, 28, 2023 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
- Chris Privitere
- Moath Qasim
- 

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Start Recording 🗣️

Welcome, New Faces (Optional), and [Code of Conduct](#):

**Show & Tell:**

- [Jacob Weinstock] New Hook release, Improved syslog parsing in Boots
- 

**Topics:**

- [Jacob Weinstock] KubeCon EU kiosk
- [Chris Doherty] CRD Refactor
  - Conditions and state tracking
- [Moath Qasim] TB operator aka kubetink
- [Chris Doherty] Update on Roadmap and how we're managing associated designs

**Roadmap/Milestones:**

- 

**Discussions:** (See "[Items For Discussion](#)")

## Meeting 71 - February, 14, 2023 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
- Chris Privitere
- Tom Counihan
- Shan

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Welcome, New Faces (Optional), and [Code of Conduct](#):

**Show & Tell:**

- CRD refactor - <https://github.com/tinkerbell/proposals/issues/65>
- We should use the mailing list more!
- 

**Topics:**



- [Chris Doherty] udev in Hook. Deterministic device naming is what we want. Want to improve the “first” provisioning user experience of a system.
- [Chris Doherty] nftables rules for what we currently do in sandbox repo
  - nftables:  
<https://gist.github.com/chrisdoherty4/432157c87bfc15af345bfc58513b14f9>
  - iptables:  
<https://github.com/tinkerbellsandbox/blob/049d3b917378ea38aa1fdd69305653b6b186ff45/deploy/infrastructure/terraform/setup.sh#L103>

**Roadmap/Milestones:**

•

**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 70 - January 31, 2023 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Marques Johansson
- Chris Doherty
- Chris Privitere
- 

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**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- [Jacob] trunked VLAN support landed - [Boots v0.8.1](#)
- [Jacob] <https://github.com/tinkerbellsandbox/pull/63>

**Topics:**

- [Jacob] CRD refactor
- CNCF Email: GSoC
- CNCF Email: KubeCon EU

**Roadmap/Milestones:**

•

**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 69 - January 17, 2023

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
- Marques Johansson
- 

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**Start Recording** 🎥

**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- [Jacob] Demo/walk through of provisioning a machine.

**Topics:**

- [Jacob] Who has the netlify account? Who owns the tinkerbell.org domain name?
  - [Action Item] Marques to look into it.
  - [Action Item] Jacob talk with CNCF about using their netlify, dns services, etc
- 

**Roadmap/Milestones:**

- 

**Discussions: (See “[Items For Discussion](#)”)**

- [Action] Chris to raise roadmap item for kexec and restart built-in behavior.

## Meeting 68 - January 3, 2023 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Xu Deng
- Jeremy Tanner
- Chris Doherty
- Abhinav Pandey
- Moath Qasim

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**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- 

**Topics:**

- [Jacob] Rename Boots and Hegel
  - <https://github.com/tinkerbell/boots/issues/34>
  - Slack vote [Action item - Jacob]
- [Jacob] Roadmap
  - <https://github.com/tinkerbell/roadmap/issues>

- [Chris] Maintainer/contributors status
  - Governance update about boomerang-ing - [Action item - Jacob]
  - Notify in slack
- [Chris] Update proposal process
  - <https://github.com/tinkerbelle/proposals/pull/63>
- [Jacob] Change time for “triage party”
  - Create poll in slack [Action item - Jacob]

**Roadmap/Milestones:**

•

**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 67 - December 20, 2022 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Tom Counihan
- Chris Doherty
- Frederick

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**Start Recording** 🎥

**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- [Tom] ArgoCD with tink
- [Jacob] Tink server state machine (early thoughts, WIP) - <https://gist.github.com/jacobweinstock/fd64233fae49ab9ac1234a6d31e453a1>

•

**Topics:**

- [Chris] Proposal: [Prevention of invalid Hardware configurations and mitigation of accidental application state overwrites](#) (WIP)
- Multi-tenancy - enforcement - kyverno, open policy agent
- [Jacob] Roadmap discussion
  - <https://docs.google.com/document/d/1skDGbw4jT8zmyziv4zKZsZttp15roWZVA0KE-KLFf5w/edit>
  - <https://github.com/orgs/tinkerbelle/projects>
- 

**Roadmap/Milestones:**

•

**Discussions:** (See “[Items For Discussion](#)”)

# Meeting 66: December 6, 2022 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
- Joel Rebello
- Marques Johansson
- Jeremy Tanner
- 

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**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- 

**Topics:**

- [Joel] Hardware inventory
  - <https://github.com/metal-toolbox/alloy>
  - <https://github.com/tinkerbell/boots/issues/178>
  - Conversation links:
    - <https://github.com/metal-toolbox/alloy>
    - <https://github.com/metal-toolbox/hollow-server-service#server-service>
    - <https://github.com/tinkerbell/boots/issues/178>
    - <https://github.com/bmc-toolbox/common/blob/main/device.go> (bmccli, ironlib export data in this format)
- [Chris] Hegel metadata
  - Temporarily add the `/metadata` back to Hegel so we don't break actions
  -
- [Jacob Weinstock] [Road map](#) discussion
  - Q1 - official roadmap
  - Create github project per theme
  - Create github discussion
  - Prioritize work
  - Issue creation - be sure appropriate labels are assigned
- 

**Roadmap/Milestones:**

- 

**Discussions: (See "[Items For Discussion](#)")**

## Meeting 65 - November 22, 2022 (recording)

**Host:** Chris Doherty

**Attendees:**

- Jeremy Tanner

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- 

Topics:



Roadmap/Milestones:

- 

Discussions: (See [“Items For Discussion”](#))

- Adjourned early as nothing for the agenda
- 

## Meeting 64 - November 8, 2022 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
- Victor
- Jeremy Tanner
- Marques Johansson

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- [Chris Doherty] Hegel v0.9
- [Chris Doherty] Some interesting CAPI topics regarding hybrid infrastructure providers. Relevant to CAPT as it's undesirable for control plane nodes.

Topics:

- [Jacob Weinstock] Github self hosted runners - Hook, other repos? - no other repos
  - Details: GH Runner hardware set for 11/15 deletion
    - EM deprecated plans - c1.large.arm (node github-action-runner-2)

- project admins were notified via email "Equinix Machine Deprecation Notice (For Tinkerbell)"
- Hippie Hacker has access to the project (not other admins)
- [action item - Jacob Weinstock] Follow up with CNCF about credits on CNCF for equinix metal
- [action item - Jacob Weinstock] What other services/credits does CNCF offer
- [action item - Jeremy Tanner] Talk with Ed
- 
- [Jacob Weinstock] Kube/CloudNativeCon recap
- [Chris Doherty] Hegel refactor into frontends-backends
- [Chris Doherty] Docs: website, repositories and depth of documentation.
- [Chris Doherty] Dropping the Postgres Backend
- [Chris Doherty] Dropping multi-worker workflow support
- Networking integrations - is this something Tinkerbell could grow to integrate with long term?
  - Microsoft sonic (switch OS)
  - Netris.ai
  - VyOS
- 

#### Roadmap/Milestones:

- [Jacob Weinstock] Sandbox release v0.8.0 - <https://github.com/orgs/tinkerbell/projects/1>
- Roadmap/next milestone desired items
  - Tink server/worker refactor
  - Raspberry pi support
  - tinkerbell/dhcp integration (dhcp, relay, and proxy support)
  - Read only UI?
  - Secure boot
  - Hardware CRD update
  - Hardware Data available in templates
  - Drop multi worker templates
  - Versioned documentation on tinkerbell.org
  - Remove postgres backends from all repos
  - Documentation update
    - Known supported/unsupported hardware
    - Adopters.md file
      - Helps with sandbox -> incubation
      - Examples:
        - <https://github.com/containerd/containerd/blob/main/ADOPTERS.md>
        - <https://github.com/open-policy-agent/opa/blob/main/ADOPTERS.md>
        -

- Capture use-cases, features in use
  - Provisioning flow diagrams
  - Known working network integrations paths
  - troubleshooting/
  - How to see you console
  - Working with machines without a BMC
  - Other tools that are useful in troubleshooting/provisioning
  - How are we different from other tools in the space (maybe focus on clearly describe what WE do)
  - End to end deploy stack and provision a machine

**Discussions:** (See “[Items For Discussion](#)”)

- 
- 

## Meeting 63 - October 11, 2022 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Privitere
- Jeremy Tanner
- 

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Welcome, New Faces (Optional), and [Code of Conduct](#):

**Show & Tell:**

- [Jacob Weinstock] Kubernetes backend services in sandbox  
<https://github.com/tinkerbellsandbox/pull/154>

**Topics:**

- [Jacob Weinstock] Sandbox v0.7.0 release help
  - <https://github.com/orgs/tinkerbells/projects/14/views/1>
  - <https://github.com/tinkerbellsandbox/pull/154>
  - <https://github.com/tinkerbells/charts/issues/6>
  - <https://github.com/tinkerbellsandbox/issues/151>
- <https://github.com/tinkerbells/proposals/pull/61>

**Roadmap/Milestones:**

- 

**Discussions:** (See “[Items For Discussion](#)”)

# Meeting 62 - September 27, 2022 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
- Jeremy Tanner
- Josh Adams
- Tom Miller
- Marques Johansson
- Chris Privitere

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**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- Discussion with Tom and Josh about chart interaction, ClusterAPI provider, CRDs
  - <https://cloud-native.slack.com/archives/C01SRB41GMT/p1664165574399409>
  - Examples: <https://github.com/tinkerbell/tink/tree/main/config/crd/examples>
- Calling out Slack posts without response

**Topics:**

- [Jacob Weinstock] CAPT version issue
  - <https://cloud-native.slack.com/archives/C01SRB41GMT/p1664191286361919>
  - Action: Chris to ensure docs exist for the release process in an effort to avoid future misses.
- [Jacob Weinstock] Trunked VLAN proposal needs some eyes on the PR - <https://github.com/tinkerbell/proposals/pull/60>
- [Chris Doherty] <https://github.com/tinkerbell/proposals/pull/61>
- [Action Item] ~~create github project for next sandbox release (for kube/enef con)~~. [Jacob Weinstock] [complete](#)
- 

**Roadmap/Milestones:**

- [Chris Doherty] Focus for next set of releases (docs)
  - Functional, documented Kubernetes focused sandbox deployment
  - Docs:
    - OSIE (outdated concepts) <https://github.com/tinkerbell/tinkerbell.org/issues/212>
      - tinkerbell.org docs (especially OSIE references)
    - Update Boots (TFTP/DHCP/etc) explanations, adding details on componentry. Cover the FAQ of "Can I use my own DHCP?" (Why not)
    - Add Rufio docs in tinkerbell.org
    - Helm charts, general documents



- Values.yaml
  - Get a link to the repo in tinkerbell.org
- Sandbox docs to explain kubernetes backend stuff
  - Docs around the separation of infrastructure vs tinkerbell stack deploy
- CRDs / CRs
  - Describe these in a guided format
  - also link in project README.md badges:
    - <https://doc.crds.dev/github.com/tinkerbell/tink>
    - <https://doc.crds.dev/github.com/tinkerbell/cluster-api-provider-tinkerbell>
    - <https://doc.crds.dev/github.com/tinkerbell/rufio>
    -
- Tink-controller documentation
  - <https://github.com/tinkerbell/tinkerbell-docs/issues/146>
  - Template rendering contract
- Archive <https://github.com/tinkerbell/k8s-sandbox>
- ~~Archive <https://github.com/tinkerbell/tft-go> Complete~~
- Archive <https://github.com/tinkerbell/terraform-provider-tinkerbell>
- What is tinkerbell/infrastructure:
  - <https://github.com/tinkerbell/infrastructure/issues/18>
- Why are there 2 docs repos (tinkerbell.org and tinkerbell-docs)?
- Add link in tinkerbell.org for these repos with CRDs
  - <https://doc.crds.dev/github.com/tinkerbell/rufio>
  - <https://doc.crds.dev/github.com/tinkerbell/cluster-api-provider-tinkerbell>
  - <https://doc.crds.dev/github.com/tinkerbell/tink>
- Artifact hub for helm charts
- operatorhub.io
  - <https://github.com/orgs/tinkerbell/projects-sandbox-v0.x?complete>
  - <https://github.com/tinkerbell/tink/issues/641>
  -

**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 61 - September 13th, 2022

**Host:** Jacob Weinstock

**Attendees:**

- Jacob Weinstock
- Marques Johansson
- Jeremy Tanner
- Chris Doherty

- Pooja Trivedi

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- [Chris Doherty] Removal of Postgres backend approved

Topics:

- [Chris Doherty] Adjustment to proposal process
- [Marques] ~~CNCF request for keynote project highlights~~ (for Incubation projects)
- [Marques] CNCF Transfers to consider: DNS, Web Domain, email, tinkerbell\_oss (twitter), GH Action Runners, other?
- [Jacob Weinstock] Member permissions across repos
- [Chris Doherty] What to do with members that have stepped back?
  - We need to set an expectation
- [Jacob Weinstock] Sandbox release before KubeCon
- [^] Booth Update
  - AM Shift Schedule**
  - Wednesday, October 26: 10:30 - 3:30 ET
  - Thursday, October 27: 10:30 - 2:30 ET
  - Friday, October 27: 10:30 - 1:00 ET

Roadmap/Milestones:

- 

Discussions: (See "[Items For Discussion](#)")

## Meeting 60 - August 30, 2022 (recording)

Host: Jacob Weinstock

Attendees:

- Jeremy Tanner
- Chris Doherty
- Chris Privitere
- Marques Johansson
- Jacob Weinstock

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- Tink v0.7 released

- [Jacob Weinstock] Tink stack helm chart
  - Create new chart repo [Jacob Weinstock]
  - Create issue in each repo for helms charts [Chris Doherty]

**Topics:**

- [Jacob Weinstock] Support for network booting in environments using trunked ports without a native VLAN - <https://github.com/tinkerbell/proposals/pull/60>
- [Chris Doherty] Deprecating the database back-end.
- [Chris Doherty] Default templates, particularly in CAPT.
- [Chris Doherty] Go upgrades (1.17 no longer supported).
- [Jacob Weinstock] Kiosk at KubeCon NA 2022 approved!
- [Jeremy Tanner] [Cloud Native Rejekts CFP open](#) (KubeCon NA pre-Weekend)

**Roadmap/Milestones:**

- [Chris Doherty] CAPT Update.

**Discussions: (See "[Items For Discussion](#)")**

## Meeting 59 - August 16, 2022 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Privitere
- Marques Johansson
- Micah Hausler
- 

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Welcome, New Faces (Optional), and [Code of Conduct](#):

**Show & Tell:**

- Boots [v0.7.0](#) released!
- Kubecon NA - <https://kccncna2022.sched.com/event/182In/bare-metal-chronicles-intertwinement-of-tinkerbell-cluster-api-and-gitops-katie-gamanji-apple>
- Tink 0.7 coming soon - <https://github.com/tinkerbell/tink/issues/634>
- Project Pavilion request submitted (awaiting response by 8/24 ) - <https://events.linuxfoundation.org/kubecon-cloudnativecon-north-america/program/project-benefits/#dates-to-remember>
- <https://blog.upbound.io/scaling-kubernetes-to-thousands-of-crds/>
- 

**Topics:**

- Deprecate postgres backend - <https://github.com/tinkerbell/proposals/pull/58>

- Cluster API v0.1 is out of date - what do we want for milestone 0.2?
- Merged Docs PR: <https://github.com/tinkerbell/tinkerbell-docs/pull/145>
- In triage party next week, we will walk through CAPT docs to see where it needs updated
- 

**Roadmap/Milestones:**

•

**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 58 - August 2, 2022 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Chris Privitere
- Marques Johansson
- Moath Qasim
- Chris Doherty
- 

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Welcome, New Faces (Optional), and [Code of Conduct](#):

**Show & Tell:**

- Rufio v0.0.1 released!
- New Hegel API has landed in main
- 

**Topics:**

- [Jacob Weinstock] Deprecate postgres backend for Tink, <https://github.com/tinkerbell/proposals/pull/58>
- [Chris Doherty] HardwareRef in workflows. <https://github.com/tinkerbell/proposals/pull/57>
- [Jacob Weinstock] CNCF governance: <https://github.com/cncf/foundation/pull/396>
- 

**Roadmap/Milestones:**

•

**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 57 - July 19, 2022 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Nahum Shalman
- Chris Doherty
- Chris Privitere
- Jeremy Tanner
- Greg Westerfield

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Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- 

**Topics:**

- [Marques]: Open governance needs for migrating services to CNCF: Email, DNS, Netlify (tinkerbell.org, docs.tinkerbell.org) (CNCF Jira tickets need to be created. Any other services missed? Create a tinkerbell/org issue? Add tinkerbell.org repo to governance GH owner pattern. Accidentally (but accurate) direct commit without PR from github.dev: <https://github.com/tinkerbell/tinkerbell.org/commit/c732f6a59897fd950c50d1d0ac08b06b606ba9b0> )
- Recommend next triage party be used as a docs party
- [Nahum] <https://github.com/tinkerbell/proposals/pull/56> - Equinix Metal doesn't depend on Hegel's implementation of our metadata API.
- Kubernetes secrets (and Rufio) discussion
  - <https://github.com/crossplane/crossplane/blob/master/design/design-doc-external-secret-stores.md>

**Roadmap/Milestones:**

- 

**Discussions:** (See "[Items For Discussion](#)")

## Meeting 56 - July 5th, 2022 ([recording](#))

**Host:** Jacob Weinstock

**Attendees:**

- Chris Doherty
- Jacob Weinstock
- Micah Hausler
- Srikar Ganti

- Jeremy Tanner

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Start Recording 🗣️

Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- [Chris Doherty] Hegel 0.7 went smoothly
- [Chris Doherty] Rufio APIs simplified (moving toward 0.1)

Topics:

- [Chris Doherty] <https://github.com/tinkerbell/sandbox/issues/121> What's the scope/mission of the sandbox? The repository doesn't necessarily define it, instead jumping straight into getting people up and running.
- [Srikar Ganti] <https://github.com/tinkerbell/hegel/pull/113> Proposal for changing Hegel's metadata.
- [Jacob Weinstock] tink server regression: <https://github.com/tinkerbell/tink/pull/632>

Roadmap/Milestones:

- 

Discussions: (See "[Items For Discussion](#)")

---

## Meeting 55 - June 21, 2022 ([recording](#))

Host: Jacob Weinstock

Attendees:

- Chris Doherty
- Nahum Shalman
- Chris Privitere
- Jeremy Tanner
- Micah Hausler
- Marques Johansson
- Jacob Weinstock

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Start Recording 🗣️

Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- 

Topics:

- [Chris Doherty] Rufio use-cases around BaseboardManagement type
- [Nahum Shalman] For awareness, <https://github.com/bmc-toolbox/bmclib/pull/280> would have implications for PBnJ and Rufio
- [Jacob Weinstock] repo role additions

- <https://github.com/tinkerbell/org/blob/main/GOVERNANCE.md>
- <https://github.com/tinkerbell/hegel/pull/97>
- <https://github.com/tinkerbell/hook/pull/131>
- [Chris Doherty] Test and test resources
- [Chris Doherty] Shout out to Hegel metadata being written
- [Jacob Weinstock] Rufio pushes to quay.io
  - Quay.io repo has been created. Thanks Marques.

#### Roadmap/Milestones:

•

#### Discussions: (See "[Items For Discussion](#)")

- [Chris]
  - Note experiences developing Rufio so far.
  - [done] Create a discussion on use-cases that will lead to defining Rufio's API boundary.
  - Raise a discussion around e2e tests in sandbox to move toward a well defined e2e test framework for releasing.

## Meeting 54: June 7, 2022 Year ([recording](#))

**Host:** Jacob Weinstock

#### Attendees:

- Nahum Shalman
- Marques Johansson
- Steve Wills
- Chris Doherty
- Micah Hausler
- Jeremy Tanner
- Abhinav
- Chris Privitere

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Welcome, New Faces (Optional), and [Code of Conduct](#):

#### Show And/Or Tell:

- [Marques] CNCF Service Desk
- [Chris Doherty] Rufio

#### Topics:

- [Jacob Weinstock] new release versions for services with K8s backend
- [Jacob Weinstock] Org admins - <https://github.com/tinkerbell/org/pull/20>

- [Jacob Weinstock] removal of Equinix specific experimental label in readme (Tink, Hegel, PBnJ)
- [Jacob Weinstock] Brief synopsis of moving to CNCF incubation status
  - <https://github.com/cncf/toc/tree/main/process#project-graduation-process-sandbox-to-incubating>
  - at least three independent end users
  - a healthy number of committers
  - substantial ongoing flow of commits
  - A clear versioning scheme ([proposal-002](#))
- [Jacob Weinstock] Repo help for Boots, Pbnj, Sandbox, Dhcp, Ipxedust
- [Nahum Shalman] Adding Jaeger All-In-One to Sandbox?
  - <https://github.com/nshalman/otel-in-go>
- [Chris Doherty] <https://github.com/tinkerbelle/org/pull/21>

**Roadmap/Milestones:**

- 

**Discussions:** (See "[Items For Discussion](#)")

## Meeting 53 - May 24, 2022 ([recording](#))

**Host:** Jacob Weinstock (shadow: Micah Hausler)

**Attendees:**

- Micah Hausler
- Marques Johansson
- Aaron Aldrich
- Chris Doherty
- Pooja Trivedi
- Jacob Weinstock

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Welcome, New Faces (Optional), and [Code of Conduct](#):

**Show & Tell:**

- [Micah Hausler] Devstats!
  - <https://tinkerbelle.devstats.cncf.io/d/4/company-statistics-by-repository-group?orgId=1&from=now-90d&to=now>
    - Amazon has been the top contributor to Tink in the last 90d, exciting to see Tink grow beyond a one-company project
- [Jacob] Kubecon experiences
  - Infra services
  - 1password free for CNCF projects (open a PR on their repo)
  -
- [Micah] CFP's due Jun 3



•

**Topics:**

- [Jacob Weinstock] Tinkerbell admin role approval
  - Jacob Weinstock, Jeremy Tanner, Marques Johansson
  - Create issue in tinkerbell/org for this update
- [Marques] CNCF issues for Rufio and Calendar/Zoom are awaiting response. Hosted infra questions started.
- [Chris] How do we 'build a release'? What's the formal process?

**Roadmap/Milestones:**

•

**Discussions:** (See "[Items For Discussion](#)")

## Meeting 52: May 10, 2022 ([recording](#))

**Host:** Jeremy Tanner

**Attendees:**

- Jacob Weinstock
- Chris Doherty
- Jeremy Tanner
- Jason DeTiberus
- Micah Hausler
- Todd Neal
- Chris Privitere

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**Start Recording** 📹

**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

•

**Topics:**

- [Jacob Weinstock] Admin roles in the community
  - Suggested Admins: Jacob Weinstock, Jeremy Tanner, Marques Johansson,
- [Chris Doherty] Hegel APIs
  - Initially outlined in an issue <https://github.com/tinkerbell/hegel/issues/99>
  - Found EC2 metadata isn't really what Hegel exposes <https://github.com/tinkerbell/hegel/issues/61#issuecomment-1120483426>
- [Jacob Weinstock] lower governance requirements for roles
  - [Chris Doherty] Looking to raise a PR in the org repo
- [Jacob Weinstock] KubeConEU meetup?
  - Doodle.com
  - Cncf stack
  - Breakfast time could a good time to rally ppl
- [Jacob Weinstock] Sandbox update without TLS, with Kubernetes backend as default

- [Chris Doherty] Do we want the arch meeting focused toward maintainer discussion on arch (but public)
- [Jacob Weinstock] library for kubernetes backend clients? Chris?
- [Chris Doherty] Rufio has additions

**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 51 - April 26, 2022 ([recording](#))

**Host:** Jacob Weinstock

**Attendees:**

- Nahum Shalman
- Jacob Weinstock
- Jeremy Tanner
- Marques Johansson
- Micah Hausler
- Chris Privitere
- Chris Doherty
- Pooja Trivedi
- Manuel Mendez

Notify the [Slack channel](#)

**Start Recording** 🎥

**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- Jacob: Workflow logging back to boots- PR merged, but not image shipped yet
- Chris D: Hegel work: viper, new command line parsing, environment variable deprecation?

**Topics:**

- Marques: New org issues: [Calendar/Zoom](#) and [Security groups](#)
- Marques: Roadmapping
  - <https://github.com/tinkerbell/boots/issues/190>
  -
- Micah: New BMC controller repo <https://github.com/tinkerbell/org/issues/11>
- Micah: Org Role Bootstrapping: Finalize roles?
  - <https://github.com/tinkerbell/org/issues/10>
  - Moving forward with the acceptors in place
- Rufio:
  - Repo created as placeholder for code
  - TODO: consider restrictions on name
    - [https://en.wikipedia.org/wiki/Characters\\_of\\_Peter\\_Pan#Characters\\_in\\_Barrie's\\_works](https://en.wikipedia.org/wiki/Characters_of_Peter_Pan#Characters_in_Barrie's_works)
- Pooja: SSH keys in Hook
- Chris: Version tagging
- Chris: Upgrading to Go 1.17/1.18

- Action to update repositories to a 1.17 that makes sense.

**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 50 - April 12, 2022 ([recording](#))

**Host:** Jeremy Tanner

**Attendees:**

- Jacob Weinstock
- Micah Hausler
- Aaron Aldrich
- Pooja Trivedi
- Aravind Ramalingam
- Chris Privitere
- Jeremy Tanner

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Start Recording 🎥

Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- 

**Topics:**

- Quay Credentials (<https://github.com/tinkerbell/hub/issues/84>) (we have them and are unblocked here. We can recreate the missing v1.0.0 tag. Anyone know why/how it was deleted? Disuse automation?)
- [Jacob] Repo stability discussion
- [Aravind/Micah] PBNJ Controller (<https://github.com/tinkerbell/pbnj/issues/121>)
  - Discussed a controller architecture
  - Do we want a separate repo?
    - Controller model is very different from gRPC server
    - Kubebuilder generates almost all the scaffolding, some overlapping make targets, package names
    - Micah to create a tinkerbell/org issue for a new repo
    - <https://github.com/tinkerbell/org/issues/11>
- KubeCon EU / NA Participation

**Discussions:** (See “[Items For Discussion](#)”)

## Meeting 49 - March 29, 2022 ([recording](#))

**Host:** Marques Johansson

**Attendees:**

- Nahum Shalman,
- Micah Hausler
- Jason DeTiberus
- Jacob Weinstock
- Chris Doherty

- Jeremy Tanner

Notify the [Slack channel](#)

Start Recording 

Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- 

Topics:

- Governance and Membership policies (CNCF guidance)
  - <https://contribute.cncf.io/maintainers/governance/overview/#accurately-documenting-your-governance>
  - <https://github.com/tinkerbell/proposals/pull/50>
  - Contributor organization changes, [DCO](#) and rights?
  - [https://raw.githubusercontent.com/cncf/project-template/main/GOVERNANCE\\_maintainer.md](https://raw.githubusercontent.com/cncf/project-template/main/GOVERNANCE_maintainer.md)
  - [https://raw.githubusercontent.com/cncf/project-template/main/CONTRIBUTOR\\_L\\_ADDER.md](https://raw.githubusercontent.com/cncf/project-template/main/CONTRIBUTOR_L_ADDER.md)
  - **TODO:**
    - (Jacob) Create issues (tinkerbell/org) to track todos in here: <https://docs.google.com/document/d/1Y4RPFZ0smaSLVmK178Q7fStrLQhdi8Y1BrmRmvZHWkU/edit#heading=h.mnkq4lmuomdn>
- (Nahum) Boots is currently slightly broken (<https://github.com/tinkerbell/boots/pull/246> didn't quite fix it).
  - **TODO:** How can we avoid breaking community users?
    - Official Helm charts which would adapt to and highlight project changes
      - Move sandbox to k3s
    - More clarity on boots -> dhcp / ipxedust / etc
- (detiber) Update on sandbox release
  - **TODO:**
    - (community) Raise issues that should block sandbox
    - (maintainers) semver tag repos!
- (Chris Doherty) <https://github.com/tinkerbell/tink/issues/591>
- (Micah Hausler) - call for PR reviews
  - <https://github.com/tinkerbell/tink/pull/596>
  - <https://github.com/tinkerbell/tink/pull/598>
  - <https://github.com/tinkerbell/tink/pull/599>
  - <https://github.com/tinkerbell/tink/pull/600>
- (Marques) - Milestones (?)
  - Chris: What will get us to 1.0
  - Jacob: Maintainer role will help to build the vision and roadmap to 1.0.
  - **TODO:**
    - create and communicate Tinkerbell milestones
    - Maintainers group will need to be formed and establish cadence for syncing.
    - Drive issues to milestones

- Create roadmap and vision documentation (let this inform milestones)

**Discussions: (See “[Items For Discussion](#)”)**

- Default Workflows (didn't see this - not discussed in call)

## Meeting 48 - March 15, 2022 ([recording](#))

**Host:** Jacob Weinstock

**Attendees:**

- Micah Hausler
- Nahum Shalman
- Chris Privitere
- Aravind Ramalingam
- Pooja Trivedi
- Chris Doherty

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**Start Recording** 🎥

**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- 

**Topics:**

- [micahhausler] Refactored Tink Worker [#596](#)
  - Abstracted Docker client calls
  - Reduced passing of variables in worker methods
  - Left worker execution logic unchanged
  - Externalized worker package for future e2e testing
  - Refactored Worker struct
- [aravindramalingam] Initial ideas for PBNJ with Tinkerbell [#121](#)
- [Nahum] ipxedust/boots feature testing
- [micahhausler] Notes for reviewers on <https://github.com/tinkerbell/tink/pull/573>

**Discussions: (See “[Items For Discussion](#)”)**

- <https://github.com/tinkerbell/boots/issues/178>
- <https://github.com/tinkerbell/cluster-api-provider-tinkerbell/pull/147>

## Meeting 47 - March 1, 2022 ([recording](#))

**Host:** Jacob Weinstock

**Attendees:**

- Jacob Weinstock
- Nahum Shalman

- Aaron Aldrich
- Micah Hausler
- Jeremy Tanner
- Chris Privitere (along with Scamper and Eclipse)
- Pooja Trivedi

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Start Recording 🎥

Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- 

Topics:

- Pooja: Upcoming PR(s) that make Sandbox Registry and Nginx optional
- Jacob: tinkerbell/dhcp repo
- Pooja: Hook - do we document the hardware support? (Probably not (yet?))
  - Nahum to try to write up a “template for hardware that didn’t work
  - Nahum to solicit opinions on how people would want to contribute “works for me” hardware
- Pooja: Is there documentation on all the fields one can set in the sandbox docker-compose file?
- Sandbox behind a proxy
  - <https://github.com/tinkerbell/sandbox/issues/121>

Discussions: (See “[Items For Discussion](#)”)

## Meeting 46 - February 15, 2022 ([recording](#))

**Host:** Jacob Weinstock

**Attendees:**

- Nicklas Frahm
- Jason DeTiberus
- Jeremy Tanner
- Aaron Aldrich
- Chris Privitere
- Jacob Weinstock
- Abhinav Pandey

Notify the [Slack channel](#)

Start Recording 🎥

Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- 

Topics:

- [Nicklas] Deployment to Kubernetes (Documentation / Helm chart)
- [Jacob] New [DHCP repo](#) (as a part of [proposal 0022](#))

- Is this relevant: <https://github.com/coredhcp/coredhcp>
- [detiber] Adding [automation for semver tagging of tinkerbelle components](#) and updating sandbox
- [Abhinav] Discuss CAPT updates/upgrades

**Discussions:** (See "[Items For Discussion](#)")

## Meeting 45 - February 1, 2022 ([recording](#))

**Host:** Jacob Weinstock

**Attendees:**

- Manuel Mendez
- Micah Hausler
- Jason DeTiberus
- Aravind Ramalingam
- Jeremy Tanner
- Marques Johansson
- Abhinav Pandey
- Pooja Trivedi
- Chris Doherty
- Nahum Shalman
- Jacob Weinstock
- Aaron Aldrich
- 

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Start Recording 

Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- [aravind] CAPT with power on/off

Topics:

- [manny] Dropping JSON RPC: <https://github.com/tinkerbelle/tink/pull/583>
- [manny] Non TLS mode support: <https://github.com/tinkerbelle/tink/pull/567>
- [detiber] Registry storage for sandbox is no longer persistent: <https://cloud-native.slack.com/archives/C01SRB41GMT/p1643662682268459>
- [abhinav] CAPT template override: <https://github.com/tinkerbelle/cluster-api-provider-tinkerbelle/pull/130>
- [abhinav] Removing sandbox's dependency on local registry
  - Discussion created: <https://github.com/tinkerbelle/tink/discussions/586>
- [abhinav] make nginx optional in sandbox

**Discussions:** (See "[Items For Discussion](#)")

## Meeting 44 - January 18, 2022 ([recording](#))

**Host:** Jacob Weinstock

**Attendees:**

- Jacob Weinstock
- Nahum Shalman
- Jason DeTiberus
- Micah Hausler
- Chris Privitere
- Jeremy Tanner

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Start Recording 🗣️

Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell:

- 

**Topics:**

- [Jacob] Governance; Role Bootstrapping
  - [Role Bootstrapping Proposal](#)
  - [Current governance](#)
- [Micah] Code review on [#563](#)?

**Discussions:** (See "[Items For Discussion](#)")

## Meeting 43: January 4, 2022 ([recording](#))

**Host:** Jacob Weinstock

**Attendees:**

- Jacob Weinstock
- Stephen Fox Jr.
- Jeremy Tanner
- Scott Garman
- Micah Hausler
- Jason DeTiberus
- Nahum Shalman
- Raj Dharwadkar
- Marques Johansson

Notify the [Slack channel](#)

Start Recording 🗣️

Welcome, New Faces (Optional), and [Code of Conduct](#):

Show & Tell

**Topics:**

- <https://github.com/tinkerbelle/hub/pull/74>
  - [sfox]:



- Go's "archive/tar" behavior might be worth thinking about:  
<https://blog.ryotak.me/post/cdnjs-remote-code-execution-en/>
  - In the section "*Investigation of automatic update*"
  - Consensus seems to be that the archive's contents become a new file system anyways, so any malicious archive is a problem regardless of the Go library behavior
- Can we make checksum verification required, but overridable? (seems to be consensus, I will add a comment to the GitHub PR)
- [micah] PBnJ proposal (forthcoming)
  - <https://github.com/jacobweinstock/bmctool>
- [Jacob] boots-ipxe naming - <https://github.com/tinkerbelle/boots-ipxe/issues/18>

**Discussions:** (See "[Items For Discussion](#)")

●

## Meeting 42: December 21, 2021 ([recording](#))

**Host:** Jacob Weinstock

**Attendees:**

- Micah Hausler
- Nahum Shalman
- Chris Privitere
- Stephen Fox Jr.
- Jeremy Tanner

**Start Recording** 🎙️

**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell**

- Boots iPXE repo [Jacob] - <https://github.com/tinkerbelle/boots-ipxe>

**Topics:**

- [Micah] Question on CI/local test differences
  - Mainly: How do we reproduce what happens in CI locally?
  - Code coverage: We do not know what it is until we run it in CI. Would be helpful to know ahead of time
  - Need to take a look at build tooling dependencies across repositories and see if we can cleanup any of them
  - sfox: Maybe we could use Go itself (replace make / nix with a Go program included in the various repositories)?
- [Jeremy] Meeting notifications in CNCF Slack

**Discussions:** (See "[Items For Discussion](#)")

## Meeting 41 - December 7, 2021 ([recording](#))

**Host:** Jacob Weinstock

**Attendees:**

- James W. Brinkerhoff
- Chris Privitere
- Marques Johansson
- Dan Finneran
- Stephen Fox Jr.
- Jeremy Tanner
- Raj Dharwadkar
- Micah Hausler

**Start Recording** 🎤

**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell**

- [Aravind] CAPT and PBNJ
  - Followup with a proposal? (proposal-0026 expected that pbnj work would need a new proposal)

**Topics:**

- [Micah] Review request: <https://github.com/tinkerbell/tink/pull/563/files>
- Triage Party and community meeting calendar events
- [Jacob] Create new iPXE repo (boots-ipxe)
  - <https://github.com/tinkerbell/proposals/tree/main/proposals/0022>
- [Dan] zero write
- [Marques] Semver stamp everything 0.1.0 if not versioned,
  - Abiding <https://github.com/tinkerbell/proposals/tree/main/proposals/0002>
    - Must semver tags match across projects? (assuming-no)
  - Follow-up next meeting with version stamping 0.1.0 state
    - Does CI stamp matching tags for projects that produce images?
    - Will our Go and Docker image tags match?
    - <https://go.dev/doc/modules/version-numbers>
    - <https://semver.org/#is-v123-a-semantic-version>
- [Micah] Can someone own uploading past call recordings?

**Discussions: (See "[Items For Discussion](#)")**

## Meeting 40 - November 23, 2021([recording](#))

**Host:** Nahum

**Attendees:**

- Nahum Shalman
- Dan Finneran
- Mara Sarabia

- Oscar Cobles
- Stephen Fox Jr.
- Chris Privitere
- Micah Hausler
- Aravind Ramalingam
- Marques Johansson

**Start Recording** 🎤

**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell**

- [dan] - <https://twitter.com/qrs/status/1462839920947572736?s=20>
  - Kexec into EFI (sort of)

**Topics:**

- [Nahum] Dan notes that the calendar invite is still wrong
- [Micah] call for comments on [tinkerbell/tink#542](https://github.com/tinkerbell/tink#542) [tinkerbell/proposals#46](https://github.com/tinkerbell/proposals#46)
- [Aravind] PBNJ integration with the rest of Tinkerbell
- [Dan] PBNJ for NUCs

**Discussions: (See “[Items For Discussion](#)”)**

- [Sandbox: Should we only support vagrant + libvirt?](#)

Meeting 39 - November 9, 2021 ([recording](#))

**Host:** Nahum

**Attendees:**

- Micah Hausler
- Nahum Shalman
- Jeremy Tanner
- James Brinkerhoff
- Manny Mendez
- Jason DeTiberus
- Marques Johansson
- Scott Garman
- Jacob Weinstock
- Pooja Trivedi
- Abhinav
- Raj Dharwadkar
- Stephen Fox Jr.
- Alice Sowerby

**Start Recording** 🎤

**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell**

**Topics:**

- [Micah] <https://github.com/tinkerbell/proposals/pull/46>
- [Jacob] Tink worker update

- Proposal coming soon!
- [Jacob] DocFest!
  - Documentation for new features / Docs falling behind the codebase
  - Sign up to review PRs
    - Created a thread in cncf slack:
      - <https://cloud-native.slack.com/archives/C01SRB41GMT/p1636475099159700>
    - Tag with kind/documentation or kind/docfest
    - File tickets
- [Micah] Releases?
  - Created discussion on tinkerbell/tink
    - <https://github.com/tinkerbell/tink/discussions/554>
- [Pooja] Kubernetes sandbox (KIND + Kubevirt)
  - Bootstrapping a Kubernetes cluster for Production
  - Open source Equinix helm charts (instead of Docker compose)?

**Discussions: (See “[Items For Discussion](#)”)**

- <https://github.com/tinkerbell/hook/issues/86>
  - Waiting for Dan’s work?
- <https://github.com/tinkerbell/tink/issues/136>
  - Better documentation for “build your own tink-worker” OS?
  - Labeling?
  - Capabilities?
- 

## Meeting 38 - October 26, 2021 ([recording](#))

**Host:** Jacob Weinstock

**Attendees:**

- Nicklas Frahm (nicklasfrhm)
- Nahum Shalman
- Manny Mendez
- Marques Johansson
- Micah Hausler
- Alice Sowerby
- Dan Finneran
- Jeremy Tanner
- James Brinkerhoff

**Start Recording** 📹

**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell**

- Image manipulation for faster deploys

**Topics:**

- [Nahum] 1 Zoom for both? Calendar invite for this meeting? Move slack reminder to CNCF hosted channel?
  - Jeremy says we could capture the chat as well.
- [Nahum] Documentation / Clarification of how to contribute to tinkerbell/hub
  - <https://github.com/tinkerbell/hub/issues/66>
  - How does the CI/CD work?
- [Nicklas] Change and release management <https://github.com/tinkerbell/hook/issues/78>
  - <https://github.com/tinkerbell/sandbox/releases> - already doing auto releases
  - <https://github.com/tinkerbell/sandbox/blob/main/.github/workflows/tags.yaml>
- [Jacob] Documentation Hackathon interest, before the end of the year?
  - Action Item [Jacob] get something organized and out to the community
- [Jacob] Hook logging ideas?
  - <https://github.com/tinkerbell/hook/issues/86>
  - Use open tracing
  - Syslog in the short term
- [Nahum] Open Telemetry - Should we add it to the sandbox at some point?
  - Yes let's do it
- [Jacob] who can see/access/monitor tinkerbell.org infrastructure?
  - Hosted on Netlify (SAAS solution), DNS?, self hosted runners
  - 1password, who has access? Manny does,
  - Document this in infrastructure repo
- [Micah] Housekeeping: Please ensure your CNCF organization association is up to date: <https://tinkerbell.devstats.cncf.io/d/66/developer-activity-counts-by-companies?orgId=1>
  - You can make a PR to <https://github.com/cncf/gitdm>
- [Nahum] Triage Party "Marked for Discussions" as part of meeting agenda?

Meeting 37 - Oct 12, 2021 (skipped because of Kubecon)

Meeting 36 - Sept 28, 2021 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Nicklas Frahm (nicklasfrhm)
- Micah Hausler
- Jason DeTiberus (detiber)
- Amy Tobey
- Bob Fraser
- Pooja Trivedi
- Jeremy Tanner
- James Brinkerhoff
- Marques Johansson
- Mara Sarabia

## Start Recording 🎥

Welcome, New Faces (Optional), and [Code of Conduct](#):

### Show & Tell

- [Micah Hausler] [tinkerbell/proposals#46](#) E2E demo
  - Discussion about etcd as a backend store and <https://github.com/k3s-io/kine>
  -
- [Nicklas Frahm] Open source blade server
  - This is not an ad: <https://github.com/nicklasfrahm/mykilio>

### Topics:

- [Thomas Stromberg] OSIE Deprecation (Hook is the future)
  - [Proposal](#)
  - [PR](#)
    - Today: Announcement published
    - November 30th, 2021: Tree closes for feature changes
    - December 30th, 2021: Repository is archived (read-only)
- [Jason DeTiberus] Can we get an updated release for the sandbox?
  - YES!!!! (but how?)
  - Last release was March 24th 🙄
  - Where are we hiding the release documentation (Github Action?)
- [Micah] Last uploaded recording was July 6?

## Meeting 35 - Sept 14, 2021 ([recording](#))

**Host:** Jacob Weinstock

### Attendees:

- Jacob Weinstock
- Nahum Shalman
- Amy Tobey
- Thomas Stromberg
- Micah Hausler
- Dan Finneran

## Start Recording 🎥

Welcome, New Faces (Optional), and [Code of Conduct](#):

### Show & Tell

- [Micah Hausler] [tinkerbell/proposals#46](#) WIP demo

### Topics:

- [Jacob Weinstock] Who has access to the Zoom recordings?

- New Zoom link! (cue mass confusion)
- Host should receive an email at the completion of any meeting held on this Zoom link
- Result should be posted on Youtube
- [Thomas Stromberg] [OSIE deprecation proposal](#)
- [Thomas Stromberg] Design principles - no new work here. Still need to send poll to mailing list.
- [Dan] Hook internal usage
  - Serverless Tinkerbell!
- [Thomas Stromberg] Github response latency went from 44d to 6d
- 

## Meeting 34 - August 31, 2021 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Nahum Shalman
- Marques Johansson
- Jacob Weinstock
- Micah Hausler
- Manny Mendez
- Liam
- James Brinkerhoff
- Alice Sowerby
- Jeremy Tanner
- Scott Garman
- Mara Sarabia
- Jackson (AWS)
- Thomas Stromberg

**Start Recording** 📹

**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell**

- [Micah Hausler] Proposal to run [Tinkerbell on Kubernetes](#). Please take a look, add comments and feedback.
  - Related historical artifact: <https://github.com/tinkerbell/tink/wiki/RFC-%233-Kubernetes-Support>
  - Discussion about layering, ownership, declarative
- [Jacob Weinstock] (demo) run an ipxe script via kexec
  - Run normal ipxe scripts within a workflow
  - No reboot required
- [Thomas Stromberg] New [Daily Triage Dashboard](#)

**Topics:**

- [Jacob Weinstock] hardware discovery and default workflows

- <https://github.com/tinkerbelle/proposals/tree/master/proposals/0016>
- <https://github.com/tinkerbelle/boots/pull/179>
- [Thomas Stromberg] Design principles!
  - Plan
    - Gather a rough direction today
    - Write a draft doc based on this rough direction
    - Get feedback from mailing list & Slack
    - Send PR out for review
  - These design principles will be used to shape the direction of future design docs and PR's
  - Examples:
    - <https://github.com/kubernetes/community/blob/master/contributors/design-proposals/architecture/principles.md>
    - [UNIX philosophy. Eric Raymonds 17 rules](#)
    - <https://containerd.io/scope/>
    - <https://kind.sigs.k8s.io/docs/design/principles/>
    - <https://minikube.sigs.k8s.io/docs/contrib/principles/>
    - <https://docs.freebsd.org/en/books/developers-handbook/introduction/#introduction-bsdvision>
  - Word list activity
    - Choose 3 words that embody what design principles you would like to see Tinkerbelle abide by ([example list](#))
    - Round-robin to discuss everyone's examples
      - Thomas: Robust, Observable, Scalable
      - Nahum: Bare Metal, Composable, Batteries Included
      - Manny: accessible, pragmatic, robust
      - Jacob: modular, declarative, user friendly
      - Marques: Declarative, Modular, Cross-Platform
      - Micah: Secure, Scalable, Composable
      - James Brinkerhoff: Modular, Flexible, Minimal Dependencies
      - Amy: Observable, Accessible, Secure
      - Jeremy: Reliable, Observable, Bare Metal

## Meeting 33 - August 17, 2021 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Jacob Weinstock
- Nahum Shalman
- Amy Tobey
- James Brinkerhoff
- Thomas Stromberg
- Raj Dharwadkar



- Scott Garman
- Alice Sowerby
- Jeremy Tanner
- Marques Johansson
- Rob West
- Manny Mendez
- Gaurav Gahlot
- David McKay
- Micah Hausler

## Start Recording 🎥

### Welcome, New Faces (Optional), and [Code of Conduct](#):

- Round Robin - What have you been doing with Tinkerbell lately?
  - Thomas:
    - Linting all the repos!
  - Amy:
    - Otel'ing all the repos!
    - <https://github.com/tinkerbell/boots/pull/183>
    - Would be nice if we can make all grpc instantiation code similar/standardized amongst the repos
    - Can we test iPXE from userspace?
  - Nahum:
    - GRPC Keepalive <https://github.com/tinkerbell/osie/pull/244>
    - ^ relevant to tink? (likely yes)
  - Marques:
    - <https://github.com/tinkerbell/boots/pull/194>
      - Need help testing
    - <https://github.com/tinkerbell/sandbox/pull/96>
    - <https://github.com/displague/terraform-metal-tinkerbell/pull/1>
      - Need help accessing tinkerbell API running on metal from the desktop where Terraform is run
    - <https://github.com/displague/triage-party-tinkerbell>
  - Gaurav Gahlot
    - (something)
    - Dashboard
    - Tinkerbell as a provider for Kubernetic
  - Jeremy
    - <https://registry.terraform.io/providers/tinkerbell/tinkerbell/latest>
    - <https://github.com/tinkerbell/terraform-provider-tinkerbell>

## Show & Tell

- Provisioning QCOW Images and setting up metadata for cloud-init (NoCloud driver tested) [Nahum]
  - <https://github.com/nshalman/hub/tree/nocloud>
- Standalone Boots [Jacob]

- <https://github.com/tinkerbell/boots#developing-with-standalone-mode>

## Topics:

- Chat room has moved to [#tinkerbell](#) on <https://slack.cncf.io/>
  - [Old Slack room](#) on [Equinix Slack](#) will be archived EOW
- [Tinkerbell in print!](#)
- [Governance Proposal PR](#)
- [Github ACL refactor](#)
  - Consistent access across repos
  - No more groups tied to corporate membership
  - Paves the way for making the governance PR real
- Refactored sandbox PR [Jacob]
  - <https://github.com/tinkerbell/sandbox/pull/90>
  - <https://github.com/jacobweinstock/sandbox/blob/one-touch-sandbox/README.md>
- [De-linting effort](#) [Thomas]
  - [PoC PR](#) to add Makefile lint rules for golangci-lint, shellcheck, hadolint
  - Where should we store reference configs: tinkerbell/.github, tinkerbell/lint or somewhere else?
    - Git commit hooks - optional?
  - Will be implemented on a per-repo basis, open to any volunteers that are available to share the load.
- [CNCF Security Self Assessment](#) [Thomas]
  - To prepare for an eventual security audit, we need to fill out our own self-assessment (CNCF requirement)
  - John Kinsella has volunteered to help walk someone from our project through the process and answer any questions
  - Example self-assessment from [kyverno](#)
- Tinkerbell Guiding Principles & Roadmap [Thomas]
  - [Example principles from kubernetes/kind](#)
  - Would like to publish a set of core principles we as a community would like to follow
  - This will help us align on what proposals, PR's, and roadmap ideas are in general acceptable versus not, for instance:
    - Should Tinkerbell be used for provisioning production VM's?
    - Should Tinkerbell deploy closed-source operating systems?
  - The leading text from our [marketing site](#) gives a good indication:

**Provision and manage bare metal,  
anywhere**

Standardize infrastructure and application management using the same API-centric, declarative configuration and automation approach pioneered by the Kubernetes community

- What core ideas are important to you for Tinkerbell?
  - Actions - easier mental model to deploy operating systems. Reusable
    - No custom code for each distro
    - Generic tool
  - Like Kubernetes, but at a different level, scheduling as a primitive (at boot)
  - Production-grade reliability
  - Observability
  - Self contained by default (Manny)
  - Declarative?
- What ideas would distract Tinkerbell away from its mission?

## Week 32 - August 3, 2021 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Jacob Weinstock
- Micah Hausler

**Start Recording** 🎥

**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell**

- Boots standalone mode

**Topics:**

- Jacob Weinstock: [Governance](#)
- Discuss of access patterns, worker should only be able to see data about itself
  - Identity management
  - Secret management
- Tinkerbell bootstrapping
- Where PBNJ fits

## Week 31 - July 20, 2021 (recording)

**Host:** Marky Jackson

**Attendees:**

- Marky Jackson
- Jacob Weinstock
- Nahum Shalman
- Andrew Holtzmann
- Amy Tobey
- Ankur Singh
- James Brinkerhoff
- Nicklas Frahm
- Marques Johansson
- Jeremy Tanner
- Micah Hausler

**Start Recording** 🗣️ <https://youtu.be/nHaq2q2YugM>

**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell**

**Topics:**

- Jacob Weinstock: TriageParty - recurring calendar invite coming
- Nahum Shalman: [tinkerbelle/hub#59](https://github.com/tinkerbelle/hub#59) Should we make it an official action? How would that work?
- William B on Slack asks: "Wondering if any progress has been made on proposal 0016, the default workflows?"
- Discuss proposal [#12](#)
- Jacob Weinstock: updated sandbox (help needed): <https://github.com/tinkerbelle/sandbox/pull/90>
- [Opentelemetry](#) (amy)

## Week 30 - July 6, 2021 (recording)

**Host:** Jacob Weinstock

**Attendees:**

- Nicklas Frahm
- Jeremy Tanner
- Marques Johansson
- Jacob Weinstock
- Dan Finneran
- Nahum Shalman
- Andrew Holtzmann
- Raj Dharwadkar

**Start Recording** 🗣️ <https://youtu.be/nZxQ1KJldqM>

**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell**

**Topics:**

- Nicklas Frahm: Helm chart for Tinkerbelle?

- Nothing official yet - Marky's experiments:
  - [https://github.com/markyjackson-taulia/tinkerbell\\_dev\\_env](https://github.com/markyjackson-taulia/tinkerbell_dev_env)
- Marques: <https://github.com/displague/tink-charts>
- Jason's Kind Deployment:
  - <https://github.com/detiber/tink/blob/kindDev/README-TILT.md>
  - <https://github.com/detiber/tink/tree/kindDev/deploy/kind>
- [kexec into other OS's] ->
  - <https://github.com/chengchiehhuang/edk2/blob/uefiPayload/UefiPayloadPkg/README.md>
- Jacob Weinstock: dhcprelay: <https://github.com/pyke369/pdhcp>
  - Host networking
  - K3s klipper
- kube/cncf con - Jason submitted a talk
- [Triage party](#) - every other Tuesday
  - Action item: triage party link on an official tinkerbell URL
  - Robot for labels
- Metadata
  - Configdrive?
  - User data and Vendor Data?
  - [https://github.com/metal3-io/baremetal-operator/blob/master/pkg/provisioner/ironic/configdrive\\_test.go](https://github.com/metal3-io/baremetal-operator/blob/master/pkg/provisioner/ironic/configdrive_test.go)

## Week 29 - June 22, 2021 (recording)

**Host:** Marky Jackson

**Attendees:**

- Jeremy Tanner
- Marques Johansson
- Mara Sarabia
- Jacob Weinstock
- Ankur Singh
- Manny Mendez
- Raj Dharwadkar
- Micah Hausler (AWS)
- Scott Garman

**Start Recording** 📹 <https://youtu.be/tf7ppnLaYkI>

**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Show & Tell:**

- Jacob Weinstock - VScode tours -
  - <https://github1s.com/jacobweinstock/boots/blob/dhcp-tour/cmd/boots/dhcp.go>

**Topics:**

- Jacob Weinstock: Governance <https://github.com/tinkerbell/tink/discussions/504>

- Micah Hausler: Question about security issue management
  - Example: <https://github.com/jetstack/cert-manager/issues/3761>
  - Existing issue: <https://github.com/tinkerbell/tink/issues/373>
  - Opened <https://github.com/tinkerbell/tink/issues/508>
- Jacob Weinstock: triage party next week
- Marques Johansson: [Crossplane tink provider](#)

## Week 28 - June 8, 2021 (recording)

**Host:** Gianluca Arbezano

**Attendees:**

- Marky Jackson
- Jacob Weinstock
- Gaurav Gahlot
- Jeremy Tanner
- Mara Sarabia (was a little late)

**Start Recording** 🗣️ <https://youtu.be/Tf1nx9-z4GQ>

**Welcome, New Faces (Optional), and [Code of Conduct](#):**

**Topics:**

- Discuss moving slack to CNCF
  - (Gianluca) Open issue to figure out if community wants to move from Equinix Metal Community to CNCF
  - Jacob W: I want to feel a community member and not a \*.metal employee
- Jacob Weinstock: Default branch to main
  - Proposed Github announcement: <https://github.com/tinkerbell/pbnj/issues/82>
  - Who has the permission to make this kind of change? This should be documented somewhere.
    - Gianluca has this power, Jacob Weinstock will reach out to him for the PBnJ repo change.
- Jacob Weinstock: proposal for updates to the community meeting
  - <https://github.com/tinkerbell/proposals/pull/41>
  - (Gianluca: to create an invite for the first community triage party next Tuesday)
  - Idea (Gaurav): Rename “Success Stories” to “Show & Tell”.
- Jacob Weinstock: WIP: new tink worker
  - <https://github.com/jacobweinstock/tinklet>
  - Action item(Jacob Weinstock): create a doc to describe the current tink worker/server interface and future interface
- Jacob Weinstock: What is our governance model?
  - <https://github.com/tinkerbell/tink/discussions/504>
  - Action item: have a look here to see what has sense <https://github.com/tinkerbell/.github>
- Discuss SLO/SLI's for the project

- Idea (Gianluca): Tinkerbell docs has a page for each service. An SLO/SLI chapter sounds like an easy way to share the work Marky is doing with Equinix Metal around SLI/SLO
- Discuss CNCF security audit dry-run

## Week 27 - May 25, 2021 (recording)

**Host:** Gianluca Arbezano

**Attendees:**

- Nahum Shalman
- James Brinkerhoff
- Marky Jackson
- Jeremy Tanner
- Jacob Weinstock
- Scott Garman
- Manny Mendez
- Marques Johansson
- Gaurav Gahlot

**Start Recording** 📺 <https://youtu.be/IPk-CRplSXk>

**Welcome, New Faces (Optional) and [Code of Conduct](#):**

**Topics:**

- Jacob Weinstock: [Renaming Templates / Workflows](#)
- Gaurav Gahlot: Renaming default branches from “master” to “main”

## Week 26 - May 11, 2021 (recording)

**Host:** Dan Finneran

**Attendees:**

- Dan Finneran
- Nahum Shalman
- James Brinkerhoff
- Gaurav Gahlot
- Jacob Weinstock

**Start Recording** 📺

**Welcome, New Faces (Optional) and [Code of Conduct](#):**

**Topics:**

- Jacob Weinstock: Renaming Templates / Workflows (pushed to next meeting)
- Jacob Weinstock: PBNJ (**evaluate other repos**) default branch to main
- Dan Finneran: KubeCon roundup ! ( <https://youtu.be/1RVZASEEO3k?list=PL8MXq4aCW5OMzqI4v6AToFvAmSAAiCLnZ> )
- Jacob Weinstock: bmc action; WIP: <https://github.com/jacobweinstock/bmctool>

## Week 25 - April 27, 2021(recording)

**Host:** Gianluca Arbezano

**Attendees:**

- Marky Jackson
- Nahum Shalman
- David McKay
- Scott Garman
- Jacob Weinstock
- Jason DeTiberus
- James Brinkerhoff
- Jeremy Tanner
- Manny Mendez
- Gianluca Arbezano
- Gaurav Gahlot
- Marques Johansson
- Raj Dharwadkar
- Dan Finneran
- Thomas Stromberg

**Start Recording** 📹 <https://youtu.be/f14OFZRJhyY>

**Welcome, New Faces (Optional) and [Code of Conduct](#):**

**Topics:**

- Nahum (nshalman): Sandbox experience <https://github.com/tinkerbell/sandbox/issues/59>
  - Probably need to fix the tests (see <https://github.com/tinkerbell/tink/pull/258> ?)
  - Enforce a manually triggered test before merging?
- Nahum (nshalman): Applying Metadata to Crocodile images
- Manny: Renaming the meeting (Completed)
- Manny: RFP -> RFD
  - Proposal incoming
- Jacob Weinstock: TLS (<https://github.com/tinkerbell/tink/discussions/456>)
- Dan Finneran: Networking Host namespace for tink-worker/workflow schema
- Dan Finneran: Actions that we ignore the outcomes of
- Marques Johansson: Triage Party

## Week 24 - April 13, 2021 (recording)

**Host:** Dan Finneran

**Attendees:**

- **Name**
- Jason DeTiberus
- Dan Finneran
- Marky Jackson



- Nahum Shalman
- Jacob Weinstock
- Manuel Mendez
- Jeremy Tanner
- Raj Dharwadkar
- Marques Johansson
- Chitrabasu Khare

**Start Recording** 🗣️ [https://www.youtube.com/watch?v=V9JV\\_dYNzLs](https://www.youtube.com/watch?v=V9JV_dYNzLs)

**Welcome, New Faces (Optional) and [Code of Conduct](#):**

**Topics:**

- Dan (thebsdbox): OCI2DISK, Using an OCI registry to host Operating System images and stream to a block device (demo .. perhaps)
- Dan (thebsdbox): Trivy, Operating System image scanning for vulnerabilities !
- Marky (markyjackson-taulia): Special Interest Group (SIG) creation
- Marky (markyjackson-taulia): Discuss pluggable framework for Hook
- Marky (markyjackson-taulia): Discuss pushing the meeting forward an hour for US West Coast folks
- Nahum (nshalman): Metadata: Using Hegel with cloud-init and disk-image based provisioning

## Week 23 - March 30, 2021 (recording)

**Host:** TODO: who

**Attendees:**

- Marky Jackson
- Nahum Shalman
- Dan Finneran
- Marques Johansson
- Raj Dharwadkar
- Gaurav Gahlot
- Jacob Weinstock
- Nicklas Frahm
- Chitrabasu Khare
- Ben Rockwood
- Jeremy Tanner
- Mara Sarabia (late)

**Start Recording** 🗣️ <https://youtu.be/WEifGO-k9ok>

**Welcome, New Faces (Optional) and [Code of Conduct](#):**

**Topics:**

- Dan(thebsdbox): Q1 progress update for Tinkerbell
- Dan(thebsdbox): <https://github.com/tinkerbell/crocodile> (Operating Systems)
- Dan(thebsdbox): <https://github.com/tinkerbell/hook> (In-Memory OS improvements)
- Dan(thebsdbox) : <https://docs.tinkerbell.org/deploying-operating-systems/examples-win/> (Operating System documentation)
- (Marky) Possibility of moving meeting time 1 hour later for the US folks?
- 

## Week 22 - March 17, 2021 (Americas)

**Host:** Jason Detiber & Marky Jackson

**Attendees:**

- Marky Jackson
- Jason DeTiberus
- Carlos Panato
- Scott Garman
- Jacob Weinstock
- Dan Finneran

**Start Recording** 🎥

**Welcome, New Faces (Optional) and [Code of Conduct](#):**

**Topics:**

- Cover topics from EMEA meeting [Marky]
- Meeting cadence [Marky]
- Open Discussion about Tink-Worker / Actions [Dan]
- Additional Operating Systems [Dan]

## Week 21 - March 16, 2021 (EMEA)

**Host:** N/A

**Attendees:**

- Marky Jackson
- Jacob Weinstock
- Jason DeTiberus
- Mara Sarabia
- Dan Finneran
- Scott Garman
- Marques Johansson

- Chitrabasu Khare
- James W. Brinkerhoff
- Dave Cottlehuber (dch)
- Gaurav Gahlot
- Ben Rockwood

**Recording** 🗣️ : <https://youtu.be/kYmwOc082CE>

**Welcome, New Faces (Optional) and [Code of Conduct](#):**

**Topics:**

- Gianluca: GitHub Discussion
- Dan(thebsdbox): Docs, Docs, Docs
- Dan(thebsdbox): Windows deployments
- Jacob Weinstock: [re-imagining boots](#)
- Marky Jackson: New Americas meeting
- Dave (dch): a bunch of things (detailed notes in slack)
  - port as much as possible of tink to FreeBSD ports
  - Helping get EQIX arm64 ipxe code pushed upstream
  - Getting official & snapshot FreeBSD into EQIX faster
  - Booting baremetal images “direct” as a single IPXE EFI image

**Week 20 - March 2, 2021 (postponed due to Proximity event)**

**Host:** N/A

**Attendees:** N/A

**Start Recording** 🗣️

**Welcome, New Faces (Optional) and [Code of Conduct](#):**

**Topics:** N/A

**Week 19 - February 16, 2021 (recording)**

**Host:** Dan

**Attendees:**

- Dan Finneran
- Marky Jackson
- Jacob Weinstock
- Chitrabasu Khare
- Jason DeTiberus
- Gianluca Arbezano
- Thomas Strömberg
- Manuel Mendez
- Mara Sarabia
- Marques Johansson

- Rob Woolley
- Ben Rockwood

### Start Recording 🎥

Welcome, New Faces (Optional) and [Code of Conduct](#):

#### Topics:

- **All:** Decision on US time for call. [Marky Jackson sending out a Doodle poll]
- Dan Finneran (thebsdbox): Documentation updates around writing Actions (<https://github.com/tinkerbelt/tinkerbelt-docs/pull/74>)
- Dan Finneran (thebsdbox): Kexec merged into tink-worker (<https://github.com/tinkerbelt/tink/pull/436>)
- Dan Finneran (thebsdbox): New Actions added to the artifact Hub [https://artifacthub.io/packages/search?page=1&ts\\_query\\_web=tinkerbelt](https://artifacthub.io/packages/search?page=1&ts_query_web=tinkerbelt)
- Gianluca (gianarb): Open source [tinkerbelt/workflow](#)
- Chitrabasu (cbkhare) Discussion on issue <https://github.com/tinkerbelt/boots/issues/125>
- Jacob Weinstock: Is there already work being done/complete on a Kubernetes tinkerbelt-operator? I've started some work on this (<https://github.com/jacobweinstock/tinkerbelt-operator>)
  - <https://github.com/tinkerbelt/crossplane-provider-tinkerbelt>
  - <https://github.com/tinkerbelt/cluster-api-provider-tink>

## Week 18 - February 2nd, 2021 (recording)

**Host:** Gianluca Arbezano

#### Attendees:

- Marky Jackson
- Jason DeTiberus (detiber)
- Aman Parauliya (parauliya)
- Chitrabasu khare
- Salvatore Mazzarino
- Michael Richard
- Jacob Weinstock
- Mara Sarabia (DailyAlice)

**Start Recording 🎥** : <https://youtu.be/K7tiBey6JT4>

Welcome, New Faces (Optional) and [Code of Conduct](#):

#### Topics:

- Dan Finneran (thebsdbox): Documentation updates
- Dan Finneran (thebsdbox): (Discussion) around kexec
  - Jacob: <https://asciinema.org/a/388654>
  - <https://github.com/gianarb/tinkie/issues/16#issuecomment-771725822>

- Jason Detiberus (detiber): (Discussion) Building your own kernel with Tinkie (LinuxKit)
  - <https://github.com/gianarb/tinkie/tree/master/kernel>
- Gianluca Arbezano (gianarb): Overview about reusable actions: ArtifactHub and tinkerbell/hub repository

## Week 17 - January 19th, 2021 (recording)

**Host:** Dan Finneran

**Attendees:**

- Gianluca Arbezano (gianarb)
- Mateusz Gozdek (invidian)
- Sander Tolsma (stolsma)
- Nicklas Frahm (nicklasfrahm)
- Dan Finneran (thebsdbox)
- Mara Sarabia (DailyAlice)
- Aman Parauliya (parauliya)
- Chitrabasu Khare (Cbkhare)
- Jason DeTiberus (detiber)
- Jacob Weinstock
- Gaurav Gahlot
- Jeremy Tanner (jeremytanner)
- Marques Johansson (displague)

**Start Recording** 📹 : <https://www.youtube.com/watch?v=ysMsLR5fvRQ>

**Welcome, New Faces (Optional) and [Code of Conduct](#):**

**Topics:**

- Nicklas Frahm (nicklasfrahm): Improving the support for Homelab / Consumer hardware without IMPI or BMC (Raspberry Pi, RockPi X, Odroid C4)
- Dan Finneran (thebsdbox): Project [noname](#) - It will have a name at some point .. A re-imagining of the in-memory components for Tinkerbell.
- Dan Finneran (thebsdbox): Proposal (non-technical).. Split the bi-weekly meeting into alternating EMEA/APAC/US friendly timezones
- Mateusz (invidian): [Cluster-API-Tinkerbell](#) 🐢🐢🐢 updates 🎉
- Dan Finneran (thebsdbox): [Actions!](#)

## Week 16 - January 5th, 2021 (recording)

**Host:** Gianluca Arbezano

**Attendees:**

- Dan Finneran (thebsdbox)
- Jason DeTiberus (detiber)
- Marques Johansson (displague)

- Mara Sarabia (DailyAlice)
- Marky Jackson (markyjackson-taulia)
- Gaurav Gahlot (gauravgahlot)
- Michael Richard (mrchrd)
- Jeremy Tanner (jeremytanner)
- Jacob Weinstock

**Start Recording** 🎥

**Welcome, New Faces (Optional) and [Code of Conduct](#):**

**Topics:**

- Gianluca (gianarb): Show some love to [tink cli](#)
- Gianluca (gianarb): TestContainer and integration test for the [db package](#). One framework to rule them all
- Dan (thebsdbox): Adding drivers to OSIE
- Marques: <https://github.com/tinkerbelle/boots/issues/116>

**Week 16 - December 21, 2020 🎄 (recording)**

**Host:** Dan Finneran

**Attendees:** nil

**Start Recording** 🎥

**Welcome, New Faces (Optional) and [Code of Conduct](#):**

**Topics:**

- No topics this week, as we all break for the holidays!

**Week 15 - December 8, 2020 (recording)**

**Host:** Dan Finneran

**Attendees:**

- Daniel Finneran (thebsdbox)
- Gaurav Gahlot (gauravgahlot)
- Mara Sarabia (DailyAlice)
- Marques Johansson (displague)
- Michael Richard

- Chitrabasu Khare
- Aman Parauliya(parauliya)
- Jeremy Tanner (jeremytanner)

**Start Recording** 🗣️ :

<https://www.youtube.com/watch?v=vpczIpcPpTM&list=PLN4vI3nEaepOeNoB4CA62jDzPwAGhYww&index=9>

**Welcome, New Faces (Optional) and [Code of Conduct](#):**

**Topics:**

- Kubernetes networking (Michael)
  - <https://github.com/tinkerbell/cluster-api-provider-tink> (thebsdbox)
  - Event driven work (Gaurav)
- 

## Week 14 - November 24, 2020 (recording)

**Host:** Marques Johansson

**Attendees:**

- Gianluca Arbezano (gianarb)
- Aman Parauliya (parauliya)
- Gaurav Gahlot (gauravgahlot)
- Jeremy Tanner (jeremytanner)
- Jacob Weinstock

**Start Recording** 🗣️ : <https://youtu.be/KgIGENHAG3Q>

**Welcome, New Faces (Optional) and [Code of Conduct](#):**

**Topics:**

- Gianluca: Binary release from Sandbox!  
<https://github.com/tinkerbell/sandbox/releases/tag/v0.2.0>
  - Releases are automated through CI, binaries are extracted and artifacted from artifacted images
- GG: Event driven tink implementation update
  - Look for PR next week
- Aman: Soft/Hard delete template
  - Look for Proposal next week (how to handle duplicate named templates and delete requests)

## Week 13 - November 10, 2020 (recording)

**Host:** Gianluca Arbezzano (gianarb)

**Attendees:**

- Dan Finneran (thebsdbox)
- Chitrabasu Khare (cbkhare)
- Aman Parauliya ( Aman Parauliya )
- Michael Richard
- Jason DeTiberus (detiber)
- Gaurav Gahlot (gauravgahlot)
- Jacob Weinstock
- Jeremy Tanner
- Marky Jackson

**Start Recording** 🎥 : <https://youtu.be/bZbqNF2H88I>

**Welcome, New Faces (Optional) and [Code of Conduct](#):**

**Topics:**

- Osie KT session (Manny)
- Proposal for Template versioning ( Aman Parauliya )
- Tinkerbelle for Telco use case ideation. (Chitrabasu Khare)
- Kubernetes integration (Michael)
- Move Weekly Contrib Meeting to bi-weekly and change zoom link. (Gianluca)

## Week 12 - November 3, 2020 (recording)

**Host:**

**Attendees:**

-

**Start Recording** 🎥

**Welcome, New Faces (Optional) and [Code of Conduct](#):**

**Topics:**

- Meeting canceled because of no agenda and point to discuss

## Week 11 - October 27, 2020 (recording)

**Host:**

**Attendees:**

-

**Start Recording** 🎥



**Welcome, New Faces (Optional) and [Code of Conduct](#):**  
**Topics:**

- May well be postponed due to timezone changes

**Week 10 - October 20, 2020 (recording)**

**Host:** Gianluca

**Attendees:**

- Aman Parauliya
- Chitrabasu khare
- Jason DeTiberus
- Marques Johansson
- Jeremy Tanner
- Gaurav Gahlot
- Kelly Deng
- Michael Richard

**Start Recording** 🎥

**Welcome, New Faces (Optional) and [Code of Conduct](#):**

**Topics:**

- WELL, I (GIANLUCA) RAN A VERY INEFFECTIVE MEETING WITHOUT AGENDA, AND I FORGET TO RECORD IT. Sorry!

**Week 9 - October 13th, 2020 (recording)**

**Host:** Dan Finneran

**Attendees:**

- Jason DeTiberus
- Aman Parauliya
- Mateusz Gozdek
- Charlotte Mach
- Dan Finneran
- Jacob Weinstock
- Chitrabasu Khare (Cbkhare)
- Marques Johansson
- Jeremy Tanner
- Mara Sarabia
- Gaurav Gahlot

**Start Recording** 🎥 <https://youtu.be/PRhvy5LP5zU>

## Welcome, New Faces (Optional) and [Code of Conduct](#):

### Topics:

- Lokomotive with Tinkerbell demo (invidian)
- Roadmap Updates (<https://github.com/orgs/tinkerbell/projects/2>)
- Updation of template should also update the associated workflows - <https://github.com/tinkerbell/tink/issues/292> ( Aman Parauliya )
- Cloudflare CDN
- Osie KT/Tol (postponed for next meeting)
- Cloud-init support? (Tinkerbell provider to add hegel metadata service awareness for raw Ubuntu/Debian boots) <https://github.com/tinkerbell/hegel/issues/44>

## Week 8 - October 6th, 2020 (recording)

**Host:** Gianluca Arbezano

### Attendees:

- Mateusz Gozdek
- Jason DeTiberus
- Dan Finneran
- Manuel Mendez
- Jacob Weinstock
- Michael Richard
- Aman Parauliya
- Jeremy Tanner
- Marques Johansson
- Chitrabasu Khare

**Start Recording** 🎥 <https://youtu.be/TDZVHVf0yk>

## Welcome, New Faces (Optional) and [Code of Conduct](#):

### Topics:

- First chat about what a good “onboarding workflows” for new projects looks like. <https://github.com/kinvolk/terraform-provider-tinkerbell>
  - Lokomotive PR - <https://github.com/kinvolk/lokomotive/pull/392>
  - Flatcar docs PR - <https://github.com/tinkerbell/tinkerbell.org/pull/28>
- Updates to <https://github.com/tinkerbell/proposals> (readme.md), proposal for a ToC.
- Move to GitHub Actions for multi arch support

## Week 7 - September 29th, 2020 (recording)

**Host:** Dan Finneran (thebsdbox)

### Attendees:

- Dan Finneran

- Jason DeTiberus
- Jacob Weinstock
- Mara Sarabia
- Gaurav Gahlot
- Aman Parauliya
- Marques Johansson
- Manuel Mendez
- Gianluca Arbezano

**Start Recording** 🎥

**Welcome, New Faces (Optional) and [Code of Conduct](#):**

**Topics:**

- [Jacob Weinstock] PBNJ.next (*new repo/branch*)
- [Dan Finneran (thebsdbox)] - UX improvements (*tinkwizard*) / (<https://youtu.be/SLshLxNvgC0?t=224> *tink/portal*), [cuelang](#), [dhall](#))
- [Gaurav Gahlot (gauravgahlot)] - Event-driven Tinkerbell ([proposal](#), [implementation](#))
- [Jason DeTiberus (detiber)] - kubeless apiserver as a potential longer term implementation for event-driven tinkerbelle: <https://github.com/thetirefire/badidea>
- [Aman Parauliya] - Size of “osie.tar.gz” is bothering community users

## Week 6 - September 22nd, 2020 (recording)

**Host:** Gianluca Arbezano

**Attendees:**

- Gaurav Gahlot
- Dan Finneran
- Aman Parauliya(parauliya)
- Jason DeTiberus
- [cbkhare] Chitrabasu Khare
- Charlotte Mach
- Mara Sarabia
- Jeremy Tanner
- Marques Johansson

**Start Recording** 🎥

**Welcome, New Faces (Optional) and [Code of Conduct](#):**

**Topics:**

- [Dan Finneran (thebsdbox)] - upcoming suggestions for webinars
  - Intro to bare-metal provisioning/what is Tinkerbell etc..
- [Dan Finneran (thebsdbox)] - Hacktoberfest 🍂 (<https://hacktoberfest.digitalocean.com/faq>), looking at submitting something for this.
- [Gianluca Arbezano (gianarb)]: tink server database migrations <https://github.com/tinkerbell/tink/pull/296>
- [Gaurav Gahlot (gauravgahlot)] - Event-driven Tinkerbell ([proposal](#), [implementation](#))
- [Dan Finneran (thebsdbox)] - Image based deployments (writing raw OS images to servers) Existing presentation -> <https://www.dropbox.com/s/kdiqtmv0tx3xnvp/2020%20-%2006%20-%20GoSheffield.pptx?dl=0>
- [Chitrabasu Khare (cbkhare)] - Merge of Centralized logging PR

## Week 5 - September 15th, 2020 (recording)

**Host:** Gianluca Arbezano

**Attendees:**

- Marques Johansson (displague)
- Gaurav Gahlot (gauravgahlot)
- Chitrabasu Khare(Cbkhare)
- Aman Parauliya (parauliya)
- Jason DeTiberus (detiber)
- Mara Sarabia (DailyAlice)
- Jacob Weinstock
- Jeremy Tanner
- Dan Finneran

**Recording** 🗣️: [https://youtu.be/QzK\\_aJMYqpk](https://youtu.be/QzK_aJMYqpk)

**Welcome, New Faces (Optional) and Code of Conduct:**

**Topics:**

- [Gianluca (gianarb)]: Sandbox improvement from .env to envrc with a single place to bump versions. <https://github.com/tinkerbell/sandbox/pull/15>
- [Gaurav (gauravgahlot)]: Proposal 0012: Event driven tinkerbell <https://github.com/tinkerbell/proposals/pull/17>
- [Chitrabasu (cbkhare)]: closure on centralized logging.
- [Chitrabasu (cbkhare)]: Discussion on Kubernetes form of deployment of tinkerbell.

## Week 4 - September 8th, 2020 (recording)

**Host:** Daniel Finneran

**Attendees:**

- Daniel Finneran
- Gianluca Arbezano
- Aman Parauliya
- Chitrabasu Khare
- Marques Johansson
- Gaurav Gahlot
- Mara Sarabia
- Jason DeTiberus
- Jeremy Tanner

**Recording** 📺: <https://youtu.be/QqugvYcf0w0>

**Welcome, New Faces (Optional) and Code of Conduct:**

**Topics:**

- [Gianluca (gianarb)]: I would like to merge bc-break communication proposal this week <https://github.com/tinkerbell/proposals/pull/15>
- [Gianluca (gianarb)]: We have a sandbox!! <https://github.com/tinkerbell/sandbox>
- [Chitrabasu(cbkhare)]: Plug and play model of centralized logging.
- [Gaurav (gauravgahlot)]: Event-driven Tinkerbell
- [Marques (displague)] CLI parameters

## Week 3 - September 1st, 2020

**Host:** Daniel Finneran

**Recording:**

[https://www.youtube.com/watch?v=iifQpTUwSxg&list=PLN4vI3nEaepNfCGleK1-RcDAp\\_8Wk7cWB](https://www.youtube.com/watch?v=iifQpTUwSxg&list=PLN4vI3nEaepNfCGleK1-RcDAp_8Wk7cWB)

**Attendees:**

- Dan Finneran
- Jason DeTiberus
- Mara Sarabia
- Michael Richard
- Gianluca Arbezano
- Aman Parauliya
- Gaurav Gahlot
- Heather Joslyn
- Marques Johansson
- Chitrabasu Khare

**Topics:**

- [Gaurav (gauravgahlot)]: (Proposal 0010) on\_timeout and on\_failure as root elements of a workflow <https://github.com/tinkerbelle/proposals/pull/14/files>
- [Aman Parauliya]: Support of global\_timeout
- [Gianluca Arbezano]: A bit about “the documentation week” I just started
- [Gianluca Arbezano]: Play with Tink become sandbox and road to accept <https://github.com/tinkerbelle/proposals/pull/11>
- [Dan Finneran]: Workflows discussion
- [Dan Finneran]: Additional demo use-cases (hypervisors etc.)
- [Jason (detiber)]: [Supporting mirror URLs on ports other than 8080 in boots](#)
- [Jason (detiber)]: [Proposal 0008 standardizing certificate handling for tinkerbelle components](#)
  - Do we care about backwards compatibility?
  - Alignment on env variables supported by github.com/packagehost/pkg/grpc rather than command line arguments, or both?
- [Marques (displague)]: Progress on [Hegel owners](#) / [and common OWNERS.md](#)
- [Chitrabasu Khare]: Need a way to download osie tar file faster. [tinkerbelle/osie#2](#)  
[tinkerbelle/osie#103](#)

```
dan — dan@qemu: ~/tink/deploy/state/webroot/misc/osie/current — ssh qemu — 152x39
modloop-aarch64  vmlinuz-tx2
modloop-amp      vmlinuz-x86_64
dan@qemu: ~/tink/deploy/state/webroot/misc/osie/current$ du -h s*
du: cannot access 's*': No such file or directory
dan@qemu: ~/tink/deploy/state/webroot/misc/osie/current$ du -hs *
6.8M  grub
40M   initramfs-2a2
44M   initramfs-aarch64
41M   initramfs-amp
36M   initramfs-hua
41M   initramfs-qcom
48M   initramfs-tx2
125M  initramfs-x86_64
38M   modloop-2a2
181M  modloop-aarch64
39M   modloop-amp
34M   modloop-hua
39M   modloop-qcom
45M   modloop-tx2
200M  modloop-x86_64
736M  osie-aarch64.tar.gz
4.0K  osie-installer-rc
8.0K  osie-installer.sh
400M  osie-runner-x86_64.tar.gz
818M  osie-x86_64.tar.gz
0     repo-aarch64
0     repo-x86_64
4.0K  rescue-helper-rc
4.0K  rescue-helper.sh
4.0K  runner-rc
8.0K  runner.sh
10M   vmlinuz-2a2
15M   vmlinuz-aarch64
11M   vmlinuz-amp
8.5M  vmlinuz-hua
11M   vmlinuz-qcom
11M   vmlinuz-tx2
6.4M  vmlinuz-x86_64
dan@qemu: ~/tink/deploy/state/webroot/misc/osie/current$ _
```



## Week 2 - August 25th, 2020

**Host:** Daniel Finneran

**Attendees:**

- Marques Johansson
- Jason DeTiberus
- Dan Finneran
- Gaurav Gahlot
- Kelly Deng
- Gianluca Arbezano
- Aman Parauliya
- Jeremy Tanner

**Topics:**

- [Gianluca (gianarb)]: E2E tests with and without Vagrant
- [Dan (thebsdbox)]: Maintainers, In order to have versioned micro-services we need them to have owners (presumably temporary).
- [Gianluca(gianarb)]: Play with Tink <https://github.com/tinkerbelle/proposals/pull/11/files>
- [Gaurav (gauravgahlot)]: More coverage with unit tests
- [Gaurav (gauravgahlot)]: Eliminate `global_timeout` and enhance `on_failure`, and `on_timeout`
  - The action level timeout provides sufficient control to manage a workflow
  - IMO the global timeout can be removed and we must validate a template to have timeout set for each action (if not already)
  - At present `on_failure`, and `on_timeout` are commands. I think they can be much more effective if converted to actions.
  - For example, if an action fails, execute the `on_failure` action to rollback the changes.
- [Jason (detiber)]: Any issues with adding support for kubernetes/cert-manager naming conventions for certificate support?

# Week 1 - August 18th, 2020

**Host:** Daniel Finneran

**Attendees:**

- Jason DeTiberus
- Marques Johansson
- Gaurav Gahlot
- Aman Parauliya
- David McKay
- Kelly Deng
- Mara Sarabia
- Dan Finneran
- Chitrabasu Khare
- Gianluca Arbezano

**Topics:**

- [Gianluca (gianarb)] [Proposal 0002](#)
  - Preference about where to push binaries (S3, SaaS ([bintray](#), github) or what)
  - How to present releases to community (github release page and/or tinkerbell.org)
  - Using nightly build to set up operational experience on cutting releases (ideally a release will follow the same process but with a git tag)
  - We need to collaborate because this has to work for other repositories not only tinkerbell/tink (move to GH action and so on)
- [Gianluca (gianarb)] Request for help about tinkerbell/test-infra (similar to [kubernetes/test-infra](#) but with something like Pulumi/Terraform). Current goals I have in my mind are:
  - Move the single random server I have on Packet that runs GH action to a more reliable infrastructure
  - Setup a grafana + influxdb/prometheus or whatever to start collecting metrics from repositories and CI/CD
- [Mara (DailyAlice)] What to do about docs and website
  - Currently, editing the docs and the structure of the docs requires editing the website.
  - Making the docs in a static site generator specifically for documentation, like mkdocs, will make the docs easier to edit, allow for a table of contents to define the docs organization, and overall be easier for the community to find and contribute.
  - This also anticipates versioning documentation a little, although I have never set up versioned documentation.
  - Will also need help setting up a build pipeline for getting docs published, either at tinkerbell.org/docs or something like docs.tinkerbell.org
- [Marques (displague)] <http://triage.meyu.us:32374/s/weekly?player=0&players=1>
- [Cb (Cbkhare)] Proposals discussion:
  - [0003](#): Centralized logging for tinkerbell

- [0005](#): tink-cli binary for tinkerbell
- [0006](#): fault-tolerant provisioner in tinkerbell. (distributed microservice implementation)