Machine and service overview

The Lix infrastructure is maintained with Nix code at https://git.lix.systems/lix-project/web-services.

That repository is the source of truth for what's serving where, but we attempt to reflect that here as well for ease of reference. This page is the source of truth for points of contact and where a machine physically exists.

This page was previously called "Infrastructure overview", but that name falsely implied it was a good entry point for beginners seeking to understand how to get started in our tooling. This page is more of an operational reference on how things are deployed.

Hosts

lix.systems

Host info

- Point of contact: FIXME
- Hosted on: FIXME

Services

- https://git.lix.systems - forgejo: infra code, lix code mirror/issues, nix mirror

- https://gerrit.lix.systems - gerrit: reviews for lix

- https://identity.lix.systems - Keycloak SSO for all lix infrastructure

buildbot.lix.systems

Host info

- Point of contact: FIXME
- Hosted on: FIXME

Services

- https://buildbot.lix.systems - CI for lix, login here (FIXME: the builtin login link is broken due to JS weirdness)

monitoring.lix.systems

Host info

- Point of contact: hexchen
- Hosted on: FIXME

Services

- https://monitoring.lix.systems - monitoring

cache.lix.systems

"S3" host for the future binary cache.

Host info

- Point of contact: FIXME
- Hosted on: FIXME

Services

- https://s3.lix.systems - garage: blob storage compatible with Amazon's S3 API, used for documentation and binary cache; currently a CNAME pointing to `cache.lix.systems`
- https://cache.lix.systems - same thing but with a name that suggests it's only intended to serve the binary cache

scratch.lix.systems

Scratch host to do staging things on.

Host info

- Point of contact: FIXME
- Hosted on: FIXME

pad.lix.systems

Host info

- Point of contact: Kate/Qyriad
- Hosted on: FIXME

Services

- https://pad.lix.systems - private hedgedoc instance of the lix core team
- https://wiki.lix.systems - public lix wiki

core.lix.systems

Host info

- Point of contact: Kate/Qyriad
- Hosted on: FIXME

Services

- https://core.lix.systems - private mattermost of the lix core team

matrix.lix.systems

Host info

- Point of contact: hexchen
- Hosted on: Hetzner

Services

- matrix.lix.systems: Matrix Server
- draupnir: Matrix Moderation Bot

Builders

build01.aarch64.lix.systems

- Point of contact: Raito
- Hosted on: Oracle Cloud

build02.aarch64.lix.systems

- Point of contact: pennae
- Hosted on: Hetzner

build01.aarch64-darwin.lix.systems

- Point of contact: Kate
- Hosted in: Kate's basement (?)

epyc.infra.newtype.fr

- Point of contact: Raito
- Hosted in: Raito's basement

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