gitlab.local.dev

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Description: Install, configure and maintain the gitlab.local.dev infrastructure with mise tasks

Date: 23/11/2026

Version: `2.0.0-43-g11c8590`

▸ Usage



Install, configure and maintain the gitlab.local.dev infrastructure with mise tasks

Documentation: https://radiandevcore.gitlab.io/cloud/gitlab.local.dev

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- **Project:** RadianDevCore - Cloud
- **Maintainer:** Adrian DC

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Sequences

- **1. Settings :** Install `gitlab.local.dev` and configure the infrastructure settings
- **2. Virtual machines host :** Prepare the host machine running the virtual machines
- **3. GitLab server :** Create, install and configure the GitLab server
- **4. GitLab clients :** Configure the client computers accessing GitLab
- **5. GitLab Runner :** Create, install, register and configure the GitLab Runner

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Installation

- **Dependencies:**
- `mise-en-place` : https://mise.jdx.dev/installing-mise.html
- **Install `gitlab.local.dev` globally with `mise-en-place` :**

```
mise use -g gitlab:RadianDevCore/cloud/gitlab.local.dev@latest
```

Usage

- **Configure the infrastructure settings on each machine :**

```
gitlab.local.dev settings:configure
```

- **Run a task, interactively or accepting defaults with `--yes` :**

```
gitlab.local.dev [--yes] TASK [ARGUMENT...]
```

- **Show `gitlab.local.dev` options and tasks :**

```
gitlab.local.dev --help
```

- **GitLab server folder tasks (generated by `server:compose`) :**

```
cd "${GITLAB_PATH}" && mise run [backup|down|logs|restart|status|up]
```

Updates

- **Show `gitlab.local.dev` version :**

```
gitlab.local.dev --version
```

- **Update `gitlab.local.dev` to the latest release :**

```
gitlab.local.dev --update
```

Development

- **Use `gitlab.local.dev` from sources with `mise-en-place` :**

```
{
  git clone https://gitlab.com/RadianDevCore/cloud/gitlab.local.dev.git
  cd ./gitlab.local.dev/
  mise install
  mise use -g "gitlab:RadianDevCore/cloud/gitlab.local.dev@path:${PWD}"
}
```

- **Test tasks in a sandbox, without GitLab, VirtualBox or root access :**

```
mise run test:lint
mise run test:tasks
```

- **Build and test the release archive :**

```
mise run build:release
mise run test:release
```

- **Build or serve the documentation :**

```
mise run docs:build
mise run docs:serve
```

References

- gcil: Launch .gitlab-ci.yml jobs locally
- git-cliff: CHANGELOG generator
- mise-en-place: Development tools and tasks runner
- MkDocs Material: Documentation framework

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