

An open-source workflow SDK for DevOps

Describe the infrastructure. Get the complete workflow.

Ask your agent to write the program that brings your infrastructure to its desired state.

Review and test the code, then run it without an agent.

[Download the PDF](#) · [getcolors.ai](#)

Have the agent write the orchestration too

Generated OpenTofu and Ansible files still leave work for you.

The tools handle their steps

OpenTofu provisions resources.

Ansible configures systems.

The workflow connects them

Pass addresses and inventory between tools.

Order operations, handle failures, and check the result.

Ask for the program that coordinates the whole deployment.

Your requirements become executable code

Describe the topology, platform, constraints, and acceptance criteria.

colors.yml

The desired state for your infrastructure.

Colors workflow

Code that coordinates the CLI tools.

Acceptance checks

Evidence that the result meets your requirements.

The agent creates these together. Your team reviews and tests them together.

Use the CLI tools your infrastructure needs

Colors provides the workflow structure. CLI tools perform the operations.

Current Package Skills	Other possible workflows
OpenTofu provisions infrastructure	<code>kubectl</code> manages Kubernetes resources
Ansible configures and verifies hosts	Helm installs and updates charts
Provider CLIs and scripts support the deployment	Other DevOps CLIs fit the same model

Red uses TypeScript / Bun · Green uses Clojure / Babashka · Blue uses Python / uv

A Package Skill is a reusable program

It bundles executable Colors workflow code with instructions for using it.

Keep the operational decisions

Tool calls, execution order, templates, and checks live in reviewable files.

Choose who runs the code

A person, CI runner, or coding agent can execute the package.

An agent helps author the package. It is optional when the package runs.

Context Skills carry lessons from verified builds

Give the agent evidence it can use when it writes your workflow.

- Symptoms that identify known failures.
- Working approaches and version-specific constraints.
- References to the code and checks that verified each claim.
- The limits of what the previous build established.

Use those lessons to tailor the solution. Verify it against your own requirements.

Langfuse, across six hosts

```
# Excerpt of langfuse-vultr/colors.yml
profile: langfuse-vultr
provider-compute: vultr
provider-dns: cloudflare
provider-backend: r2
clickhouse-nodes: 3
vultr-region: ams
vultr-vpc-subnet: 10.50.0.0/24
compute-prevent-destroy: true
```

One private network

- 1 application host connects to
- 1 self-hosted Neon / Postgres host
- 1 Redis host
- 3 ClickHouse hosts with Keeper

Cloudflare fronts the app. R2 stores objects and backups.

Checks cover application read-back and network access. A recovery rehearsal restores data and boots the application. [Read the build report.](#)

Run the Red package without an agent

```
npx skills add getcolors/langfuse  
cp .agents/skills/package-langfuse-red/red ./red  
chmod +x red
```

With your completed `colors.yml` in the working directory:

```
./red build           # Render files without credentials  
./red create --dry-run # Walk the workflow without side effects  
./red create          # Deploy and run the package's checks
```

Red uses Bun. Live execution needs the package's CLI dependencies and deployment credentials.

Keep production access in your deployment process

Author and test

The agent writes the workflow in an environment without production credentials.

Review and pin

Your team approves the code, dependencies, and intended changes.

Execute

An authorized operator or CI runner supplies credentials and runs that version.

Your execution environment enforces the access boundary. Colors does not require an agent in production.

Online · Free · One hour

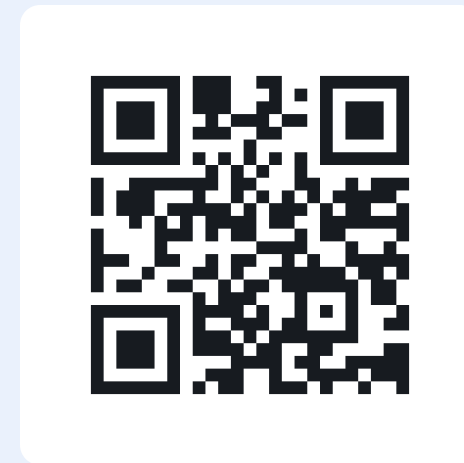
Join the Community Town Hall

Friday, 18 September 2026

17:00 CEST / 15:00 UTC

See a live provisioning demo, discuss the roadmap, and bring your infrastructure questions.

Register for the Town Hall



luma.com/ci9bek4c