

Hawk

webui for operating the HA
cluster

(<https://hawk-ui.github.io/>)

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What hawk does:

Configure the HA cluster.

Specifically it configure resources and constraints directly from the web interface. Hawk supports advanced Pacemaker features like resource tags and access control lists.

History:

First release on 2010, operation since 10 years.



What hawk is:

- * Hawk is a ruby and rails application.
- * it doesn't have any DB (the cluster has the state)

What hawk is:

- * despite all the years, and change of maintainers is still wide used and works without major problems

What hawk is:

- * backend: mostly written in ruby, but has components written in C, other in golang. (see later)
- * frontend: erb + javascript (no complex framework)

DEMO



What Hawk is

Due to several maintainer changes who left the company or the team, the codebase has lack of consistency among different version and release, which make the release process a cognitive effort in term of simplicity

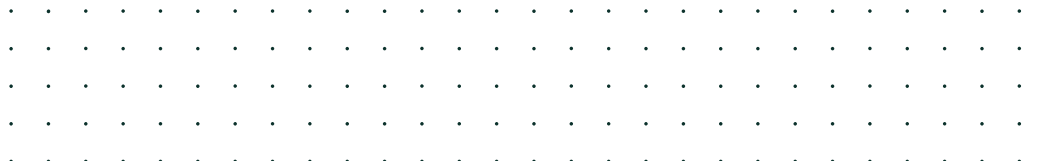
In SLE12 everything is contained in the rails application.

In SLE15 there is a golang project which substitute what puma does and write it in golang.

The golang project is a reverse proxy and an API server.

The release process is also different between SLE12 and SLE15.

Rubygems are handled differently in different packages.



Thank you.

