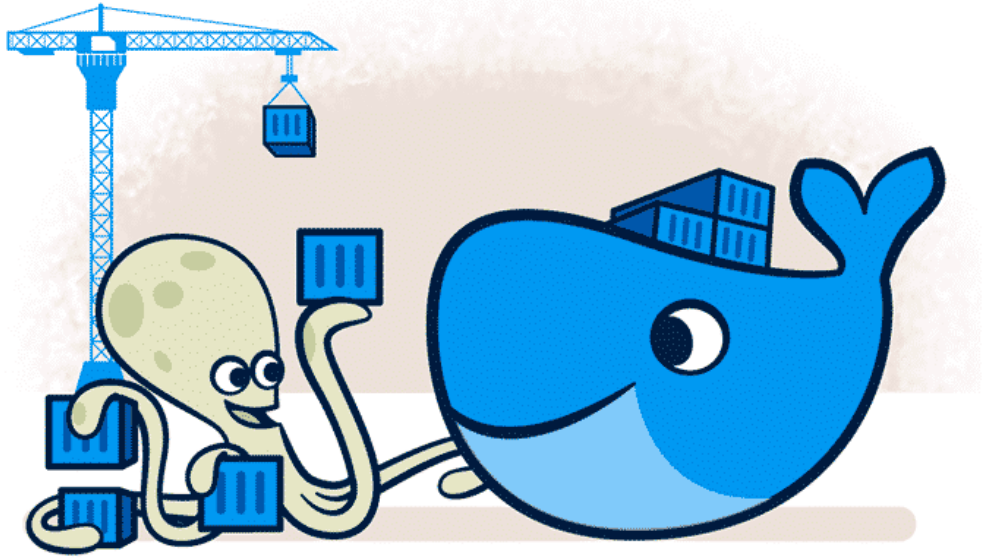
Expanding Docker capabilities with Extensions

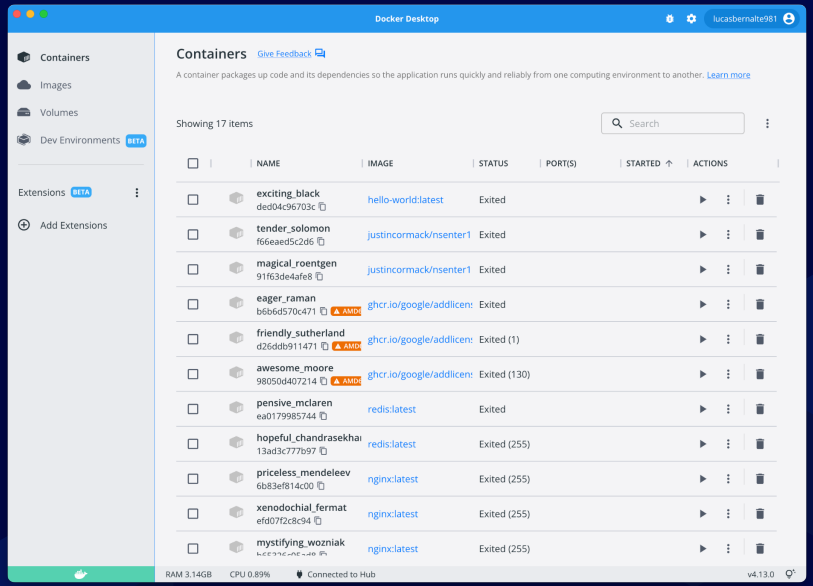
Lucas Bernalte

Senior Frontend Engineer

@lucasbernalte



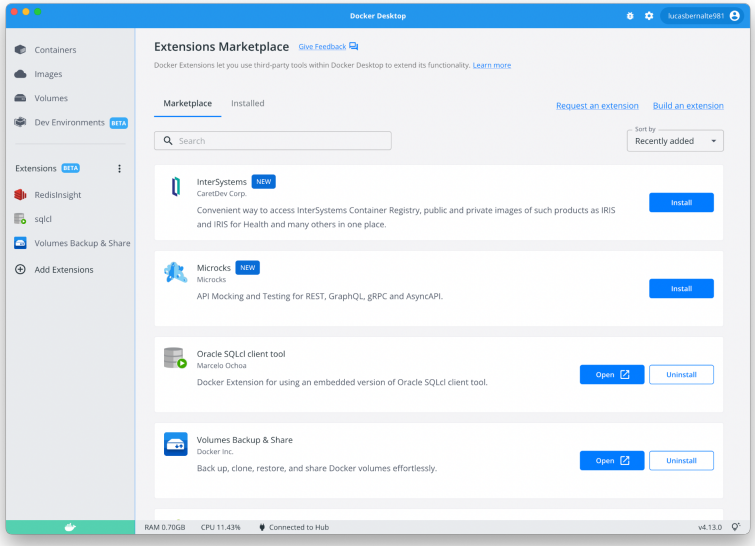
What is Docker Extensions


Docker Desktop
lucasbernalte981
Containers
Images
Volumes
Dev Environments BETA
Extensions BETA
Add Extensions
Containers
Give Feedback
A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. Learn more
Showing 17 items
Search
NAME
IMAGE
STATUS
PORT(S)
STARTED
ACTIONS
exciting_black ded04c96703c hello-world:latest Exited
tender_solomon f66eaed5c2d6 justincormack/nsenter1 Exited
magical_roentgen 91f63de4afe8 justincormack/nsenter1 Exited
eager_raman b6b6d570c471 ghcr.io/google/addlicen: Exited
friendly_sutherland d26ddb911471 ghcr.io/google/addlicen: Exited (1)
awesome_moore 98050d407214 ghcr.io/google/addlicen: Exited (130)
pensive_mclaren ea0179985744 redis:latest Exited
hopeful_chandrasekha 13ad3c777b97 redis:latest Exited (255)
priceless_mendeleev 6b83ef814c00 nginx:latest Exited (255)
xenodochial_fermat efd07f2c8c94 nginx:latest Exited (255)
mystifying_wozniak nginx:latest Exited (255)
RAM 3.14GB
CPU 0.89%
Connected to Hub
v4.13.0

Reduce the complexity of your developer workflows

- Custom add-ons
- Run docker commands
- Run console commands
- Use third-party tools

Our Marketplace is growing fast



+50 developed extensions

26 in our marketplace

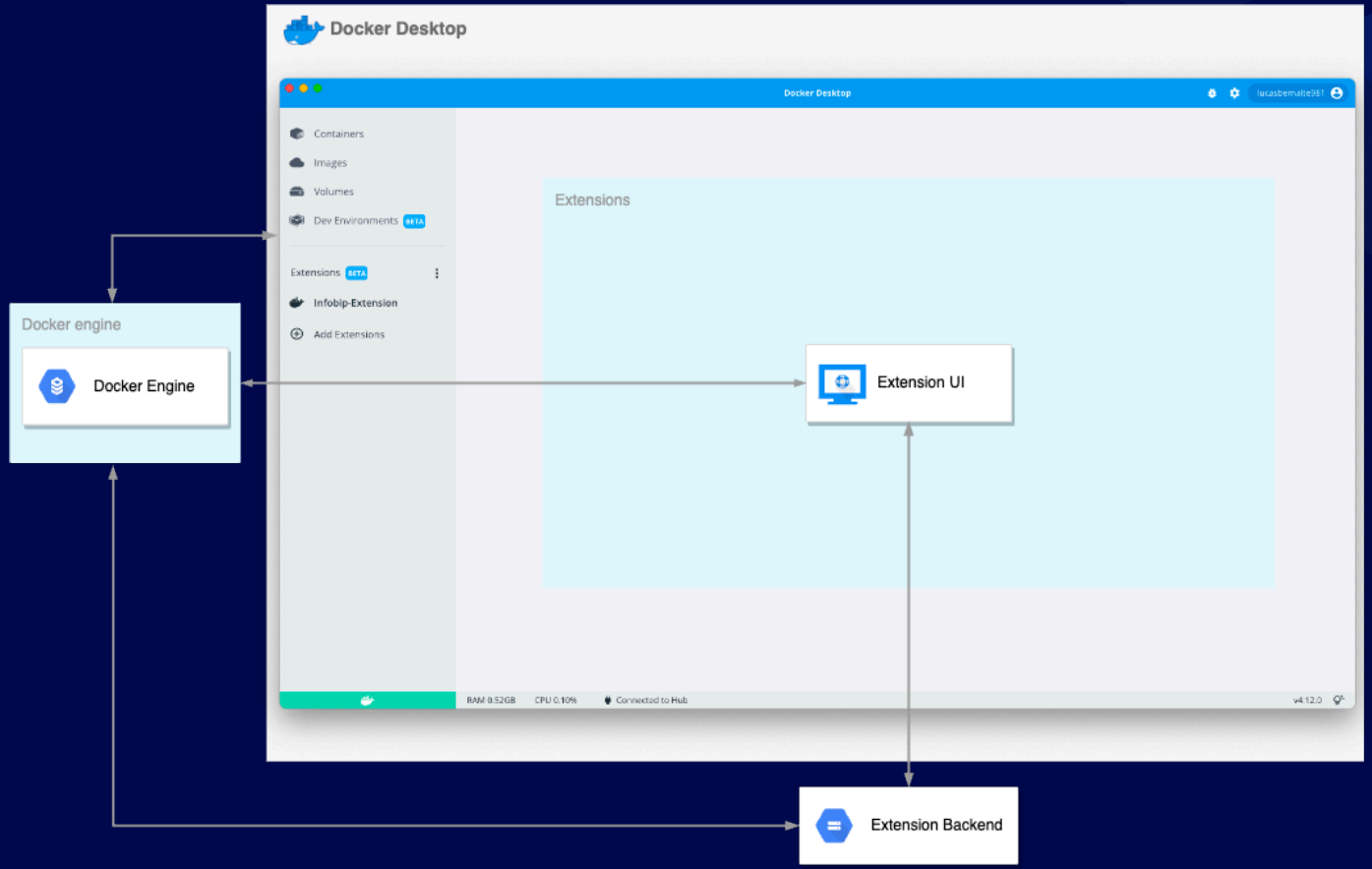
+75k users

Where can I find extensions?

Docker Desktop Marketplace

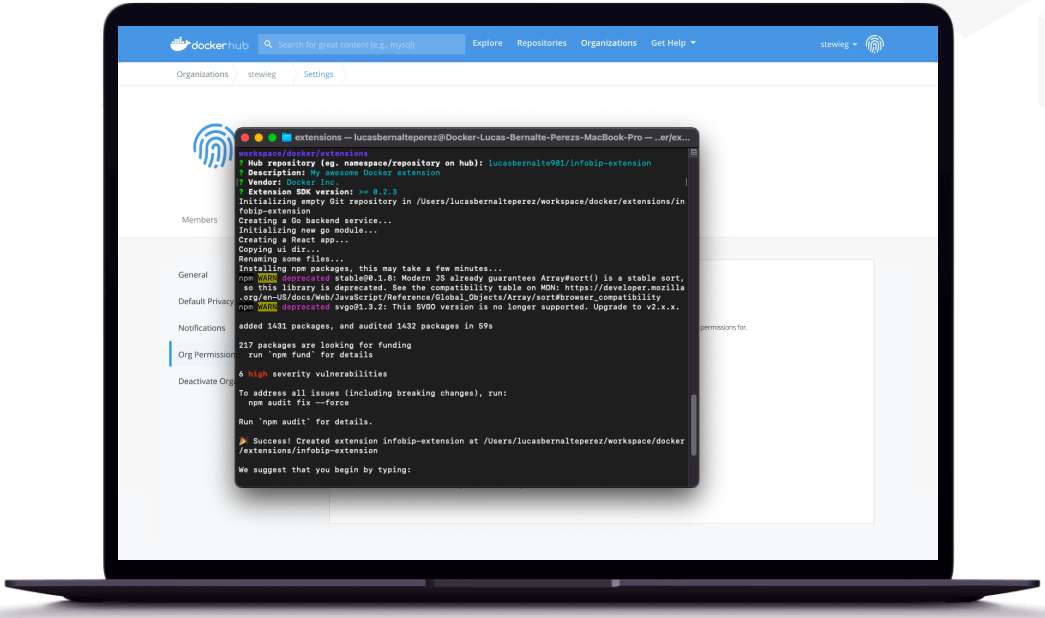
Collabnix - A curated list of Docker extensions

Hub marketplace: hub.docker.com


Docker Desktop
Docker Desktop
Containers
Images
Volumes
Dev Environments BETA
Extensions BETA
Infobip-Extension
Add Extensions
Extensions
Docker engine
Docker Engine
Extension UI
Extension Backend

The Extensions SDK

- Initialize your extension
- List your extensions
- Install an extension
- Uninstall an extension
- Debug mode



[Docs]

Code time

This is just the beginning

Products are building their own extensions

We are excited on what the community is building!

Hacktoberfest

Useful links

Intro

- Docker extensions
- What is Docker Extensions?

Developing

- Extensions SDK (docs)
- Extensions SDK repo
- Extension design guidelines
- Publish your extension
- Submit your extension to our Marketplace

Learning resources

- Build your first Docker Extension
- Getting started building Docker extensions
- James Spurin - Creating Docker Desktop Extensions - How To Guide
- Shy Ruparel - How to Make a Docker Extension

Join our Community Slack! #extensions

Thank you!

Expanding Docker capabilities with Extensions

Lucas Bernalte Pérez

@lucasbernalte

Contact us

- #extensions channel - Docker Community Slack
- Docker Community forums
- Docker roadmap

See you in Hacktoberfest!