

# Coletar estatísticas Docker com CTOP

Link: <https://github.com/bcicen/ctop>

git clone <https://github.com/bcicen/ctop.git>

[ctop](#)

[release](#) [homebrew](#) [macports](#) [scoop](#)

Top-like interface for container metrics

`ctop` provides a concise and condensed overview of real-time metrics for multiple containers:

[ctop](#)

as well as a [single container view](#) for inspecting a specific container.

`ctop` comes with built-in support for Docker and runC; connectors for other container and cluster systems are planned for future releases.

## Install

Fetch the [latest release](#) for your platform:

### Debian/Ubuntu

Maintained by a [third party](#)

```
sudo apt-get install ca-certificates curl gnupg lsb-release
curl -fsSL https://azlux.fr/repo.gpg.key | sudo gpg --dearmor -o /usr/share/keyrings/azlux-archi
echo \
  "deb [arch=$(dpkg --print-architecture) signed-by=/usr/share/keyrings/azlux-archive-keyring.gp
$(lsb_release -cs) main" | sudo tee /etc/apt/sources.list.d/azlux.list >/dev/null
```

```
sudo apt-get update
sudo apt-get install docker-ctop
```

## Arch

```
sudo pacman -S ctop
```

`ctop` is also available for Arch in the [AUR](#)

## Linux (Generic)

```
sudo wget https://github.com/bcicen/ctop/releases/download/v0.7.7/ctop-0.7.7-linux-amd64 -O /usr/local/bin/ctop
sudo chmod +x /usr/local/bin/ctop
```

## OS X

```
brew install ctop
```

or

```
sudo port install ctop
```

or

```
sudo curl -Lo /usr/local/bin/ctop https://github.com/bcicen/ctop/releases/download/v0.7.7/ctop-0.7.7-linux-amd64
sudo chmod +x /usr/local/bin/ctop
```

## Windows

`ctop` is available in [scoop](#):

```
scoop install ctop
```

## Docker

```
docker run --rm -ti \
  --name=ctop \
  --volume /var/run/docker.sock:/var/run/docker.sock:ro \
  quay.io/vektorlab/ctop:latest
```

# Building

Build steps can be found [here](#).

# Usage

`ctop` requires no arguments and uses Docker host variables by default. See [connectors](#) for further configuration options.

# Config file

While running, use `S` to save the current filters, sort field, and other options to a default config path (`~/.config/ctop/config` on XDG systems, else `~/.ctop`).

Config file values will be loaded and applied the next time `ctop` is started.

# Options

Option	Description
<code>-a</code>	show active containers only
<code>-f &lt;string&gt;</code>	set an initial filter string
<code>-h</code>	display help dialog
<code>-i</code>	invert default colors
<code>-r</code>	reverse container sort order
<code>-s</code>	select initial container sort field
<code>-v</code>	output version information and exit

# Keybindings

Key	Action
<code>&lt;ENTER&gt;</code>	Open container menu
<code>a</code>	Toggle display of all (running and non-running) containers
<code>f</code>	Filter displayed containers ( <code>esc</code> to clear when open)

Key	Action
H	Toggle ctop header
h	Open help dialog
s	Select container sort field
r	Reverse container sort order
o	Open single view
l	View container logs ( <input type="checkbox"/> to toggle timestamp when open)
e	Exec Shell
c	Configure columns
S	Save current configuration to file
q	Quit ctop

# Alternatives

See [Awesome Docker list](#) for similar tools to work with Docker.

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