

# 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-archive-keyring.gpg
```

```
echo \  
"deb [arch=$(dpkg --print-architecture) signed-by=/usr/share/keyrings/azlux-archive-keyring.gpg] http://package  
$(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-darwin-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 \  
ctop
```

# 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
<ENTER>	Open container menu
a	Toggle display of all (running and non-running) containers
f	Filter displayed containers ( <code>esc</code> to clear when open)
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 ( <code>t</code> 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.