

# Fixing Mac Issues

DIY Remedies



# Built-in Apple Utilities

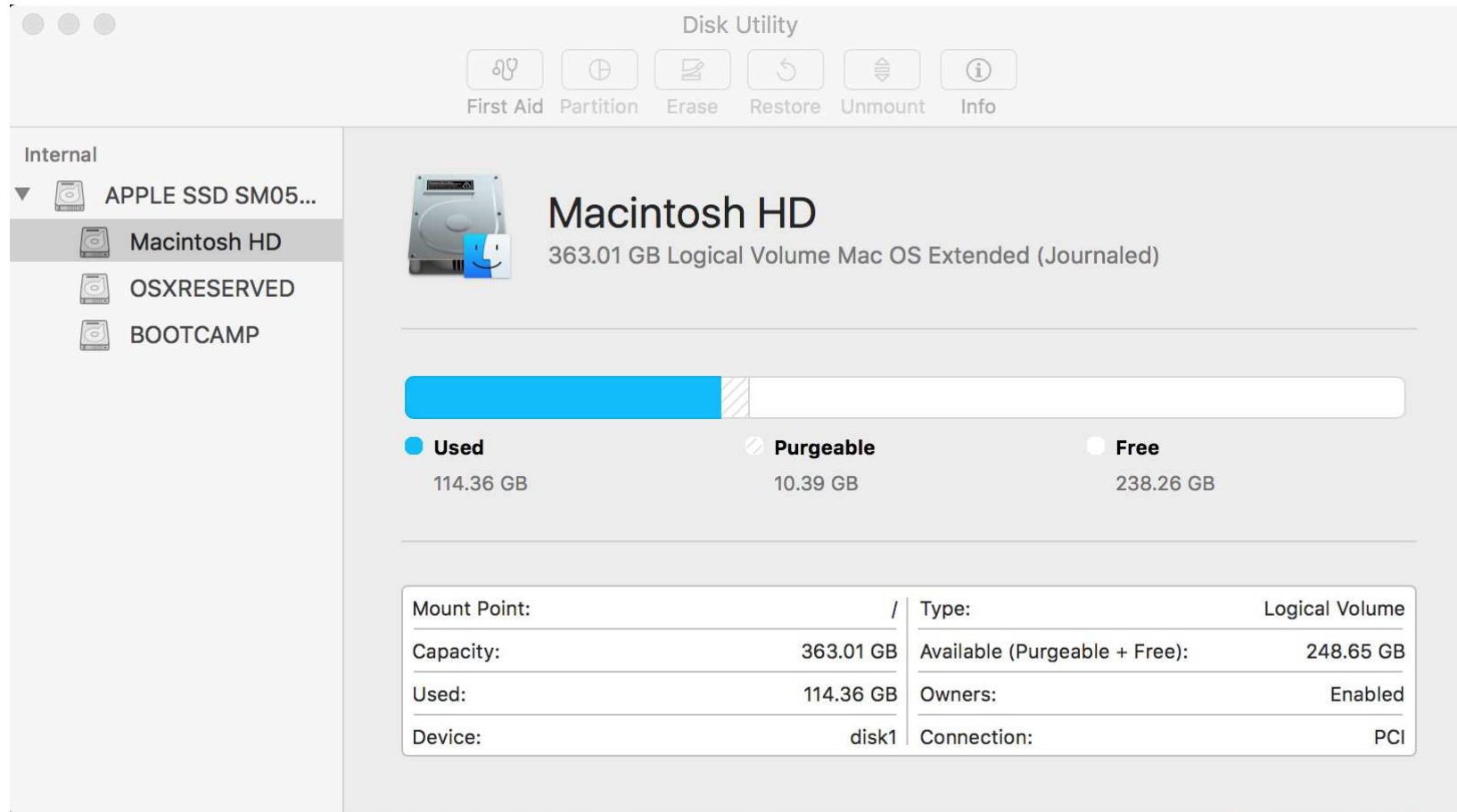
# Booting Up Macs in Safe Mode

- Safe mode (sometimes called safe boot) is a way to start up your Mac so that it performs certain checks and prevents some software from automatically loading or opening. Starting your Mac in safe mode does the following:
  - Verifies startup disk and attempts to repair directory issues
  - Loads only required kernel extensions
  - Prevents Startup Items and Login Items from opening automatically
  - Disables user-installed fonts
  - Deletes font caches, kernel cache, and other system cache files
- Together, these changes can help resolve or isolate issues related to your startup disk.

# Start Up in Safe Mode

- Start or restart your Mac, then immediately press and hold the Shift key. The white Apple logo appears on your display.
- Release the shift key when you see the login window. If your startup disk is encrypted with [FileVault](#), you might be asked to log in twice: once to unlock the startup disk, and again to log in to the Finder.
- To leave safe mode, restart your Mac without pressing any keys during startup.

# Disk Utility for Macs





# Disk Utility for Mac

- Disk Utility can fix certain disk problems—for example, multiple apps quit unexpectedly, a file is corrupted, an external device doesn't work properly, or your computer won't start up
- Choose Apple menu > Restart. Once your Mac restarts and you hear the startup chime, hold down the Command and R keys.
- When the Apple logo appears, you can release the keys
- Click Disk Utility, then click Continue
- In the sidebar, select the disk you want to repair
- Click the First Aid button

# Disk Utility (Continued)

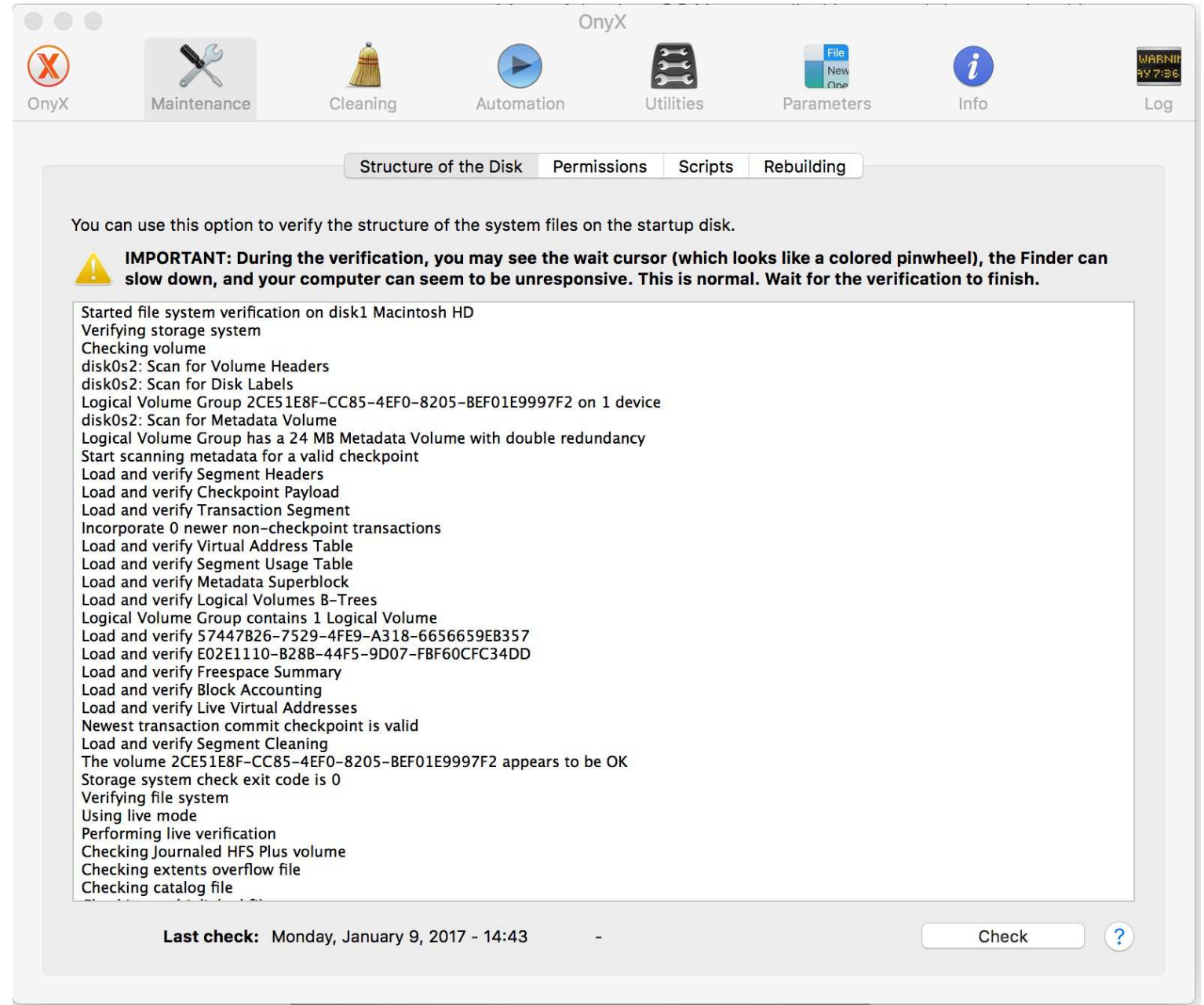
- If Disk Utility tells you the disk is about to fail, back up your data and replace the disk. You can't repair it. Click Run.
- If Disk Utility reports that the disk appears to be OK or has been repaired, you're done. You can click Show Details to see more information about the repairs.
- If Disk Utility reports "overlapped extent allocation" errors, two or more files occupy the same space on your disk, and at least one of them is likely to be corrupted. You need to check each file in the list of affected files. If you can replace a file or re-create it, delete it.
- If it contains information you need, open it and examine its data to make sure it hasn't been corrupted.
- If Disk Utility can't repair your disk or it reports "The underlying task reported failure," try to repair the disk or partition again. If that doesn't work, back up as much of your data as possible, reformat the disk, reinstall macOS, then restore your backed-up data.

# Free and Essential Utilities



# OnyX OSX Utility

- [www.digital501.com](http://www.digital501.com)



# Dr. Cleaner

Has a Pro version



The screenshot shows the Dr. Cleaner application window on a Mac. The title bar includes system status icons: a blue 'MEMORY 2.03GB' indicator, a speaker icon, an American flag, and a 100% battery icon. The main content area features a dark header with the Dr. Cleaner logo and the text 'Dr. Cleaner optimizes your Mac'. Below this, there are three main panels: 'CPU Usage' showing a 13.0% usage with a line graph; 'Junk Files' showing 1.25 GB of junk with a circular progress indicator and a 'Clean' button; and 'Memory Usage' showing 4.06 GB of usage with a circular progress indicator and an 'Optimize' button. A 'Network Usage' panel is also visible, showing 0 B/S and 2.67 KB/S with a line graph. At the bottom of the window, there is a 'System Optimizer' button and a refresh icon.

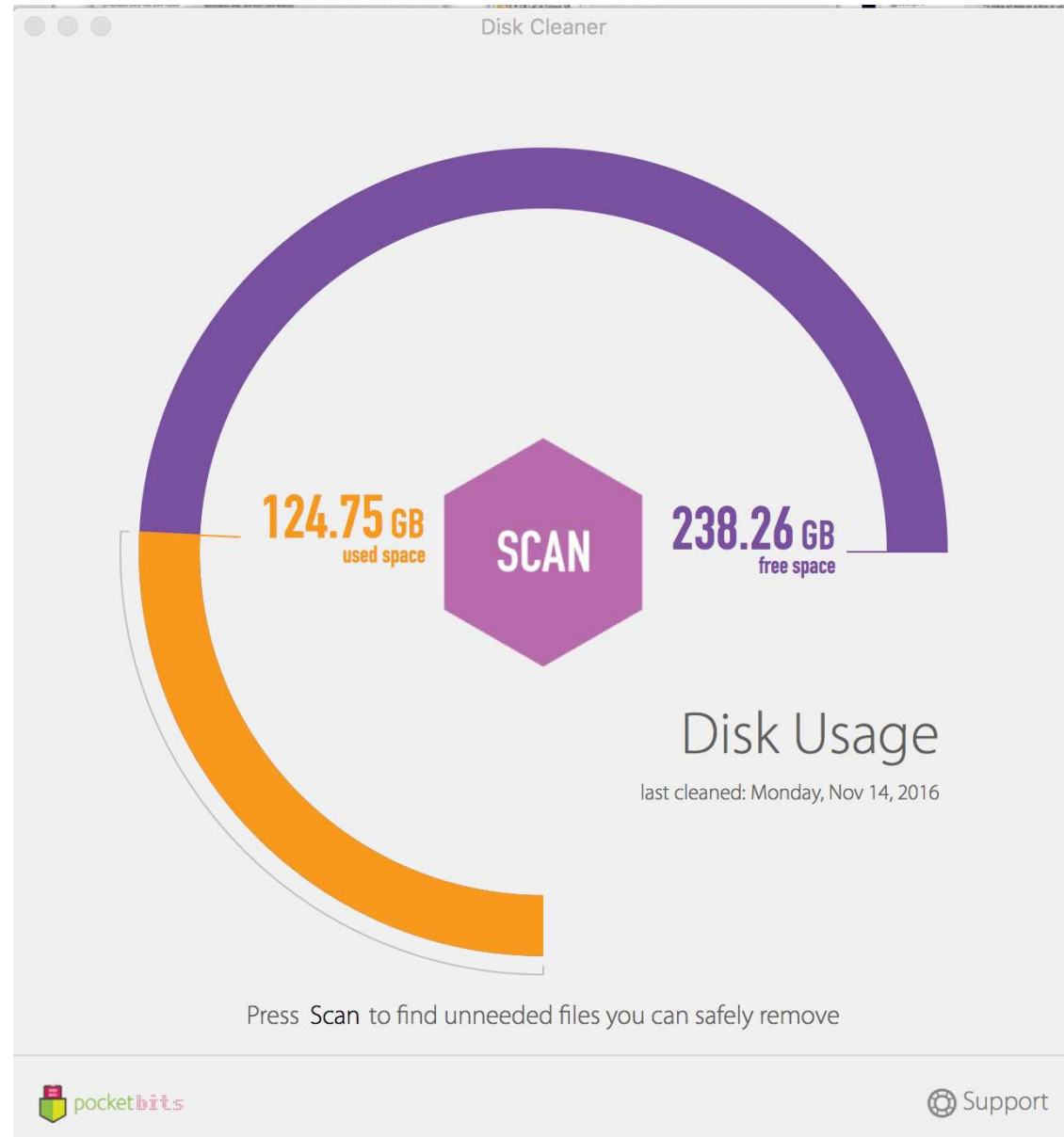
The #1 Mac Optimization App  
The only App can optimize memory and clean up disk.

# Paid Apps

That may be worth spending a few bucks on

# Disk Cleaner

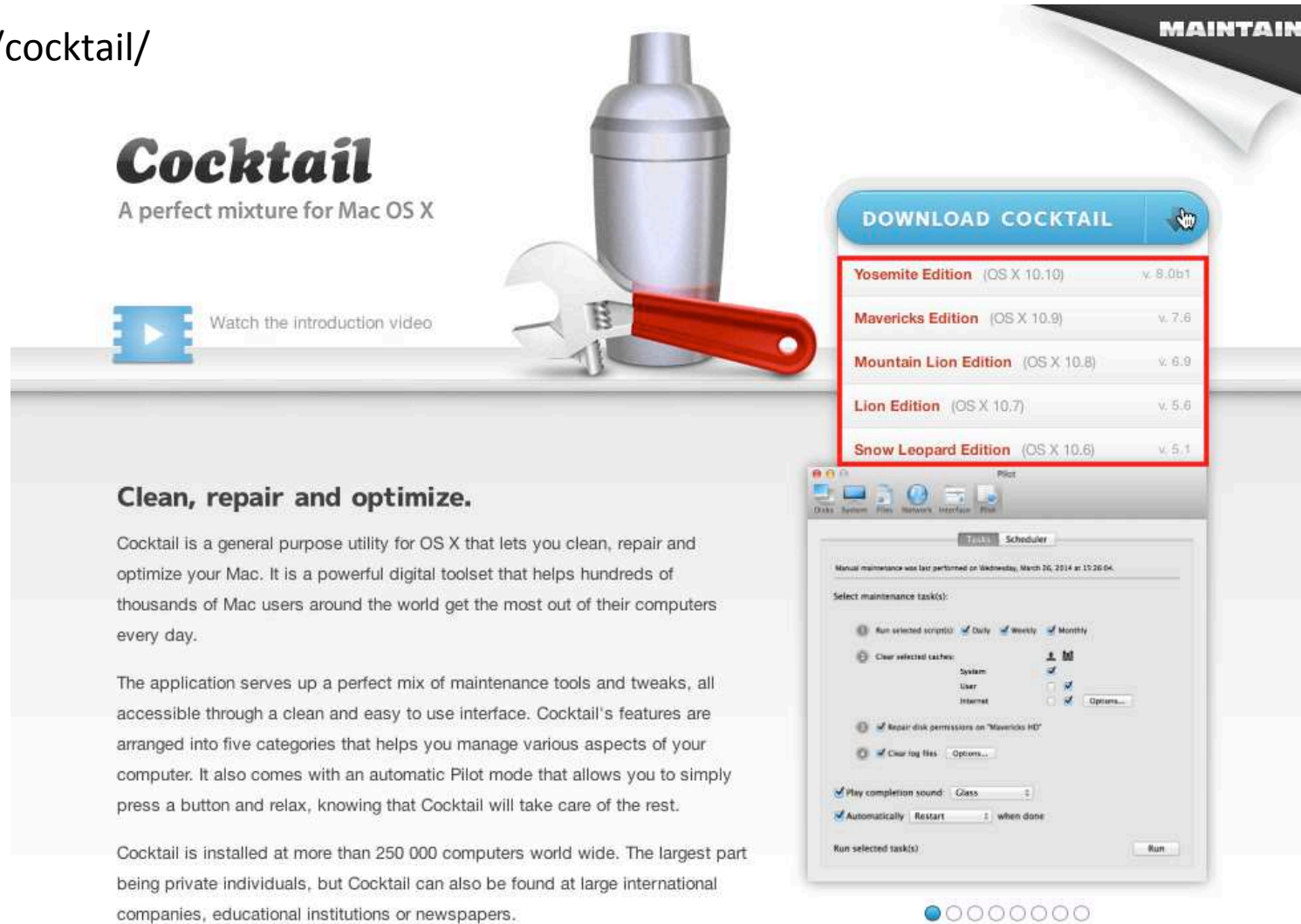
\$5-19



# Cocktail for Mac

<http://www.maintain.se/cocktail/>

\$20



The image shows a screenshot of the Cocktail for Mac website. At the top, there is a navigation bar with the word "MAINTAIN" in a black box. Below this, the word "Cocktail" is written in a large, bold, black font, followed by the tagline "A perfect mixture for Mac OS X". To the right of the text is a silver cocktail shaker and a red-handled adjustable wrench. Below the main title, there is a blue play button icon and the text "Watch the introduction video". A prominent blue button labeled "DOWNLOAD COCKTAIL" is positioned above a table of download links. The table lists five editions: Yosemite Edition (OS X 10.10) v. 8.0b1, Mavericks Edition (OS X 10.9) v. 7.6, Mountain Lion Edition (OS X 10.8) v. 6.9, Lion Edition (OS X 10.7) v. 5.6, and Snow Leopard Edition (OS X 10.6) v. 5.1. Below the table, there is a section titled "Clean, repair and optimize." with a paragraph describing the utility. To the right, a screenshot of the Cocktail application's "Pilot" window is shown, displaying a "Scheduler" tab with various maintenance tasks and options. At the bottom of the website screenshot, there are five small circular icons.

## Cocktail

A perfect mixture for Mac OS X

Watch the introduction video

**DOWNLOAD COCKTAIL**

Yosemite Edition	(OS X 10.10)	v. 8.0b1
Mavericks Edition	(OS X 10.9)	v. 7.6
Mountain Lion Edition	(OS X 10.8)	v. 6.9
Lion Edition	(OS X 10.7)	v. 5.6
Snow Leopard Edition	(OS X 10.6)	v. 5.1

### Clean, repair and optimize.

Cocktail is a general purpose utility for OS X that lets you clean, repair and optimize your Mac. It is a powerful digital toolset that helps hundreds of thousands of Mac users around the world get the most out of their computers every day.

The application serves up a perfect mix of maintenance tools and tweaks, all accessible through a clean and easy to use interface. Cocktail's features are arranged into five categories that helps you manage various aspects of your computer. It also comes with an automatic Pilot mode that allows you to simply press a button and relax, knowing that Cocktail will take care of the rest.

Cocktail is installed at more than 250 000 computers world wide. The largest part being private individuals, but Cocktail can also be found at large international companies, educational institutions or newspapers.

# Other Useful Utilities

# TinkerTool

- TinkerTool is an application that gives you access to additional preference settings Apple has built into macOS. This allows activating hidden features in the operating system
- The tool makes sure that preference changes can only affect the current user. You don't need administrative privileges to use the tool. The program will never change any component of the operating system, so the integrity of your system is not put at risk. and there will be no negative effect on system updates



# Amphetamine

**Amphetamine keeps your Mac awake.**

100% free, with no in-app purchases or advertisements.



★★★★★ So glad I found this app. TheXFrame