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Paragon Virtual Disk Mounter for Mac OS X™

User Manual

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Introduction

Paragon Virtual Disk Mounter for Mac OS X™ (in the following **Paragon VDMounter**) specially developed to mount the virtual disk images in OS X systems with providing full read/write access to a virtual disk content.

The following formats are supported by **Paragon VDMounter**:

- Vmdk – VMware Virtual Disk
- Vdi – VirtualBox Virtual Disk
- Vhd – Microsoft Virtual PC
- Pvhd – Paragon Virtual Disk
- Vhdx – Microsoft Hyper-V Virtual Disk

System Requirements

OS X 10.7 – 10.10

Key Features

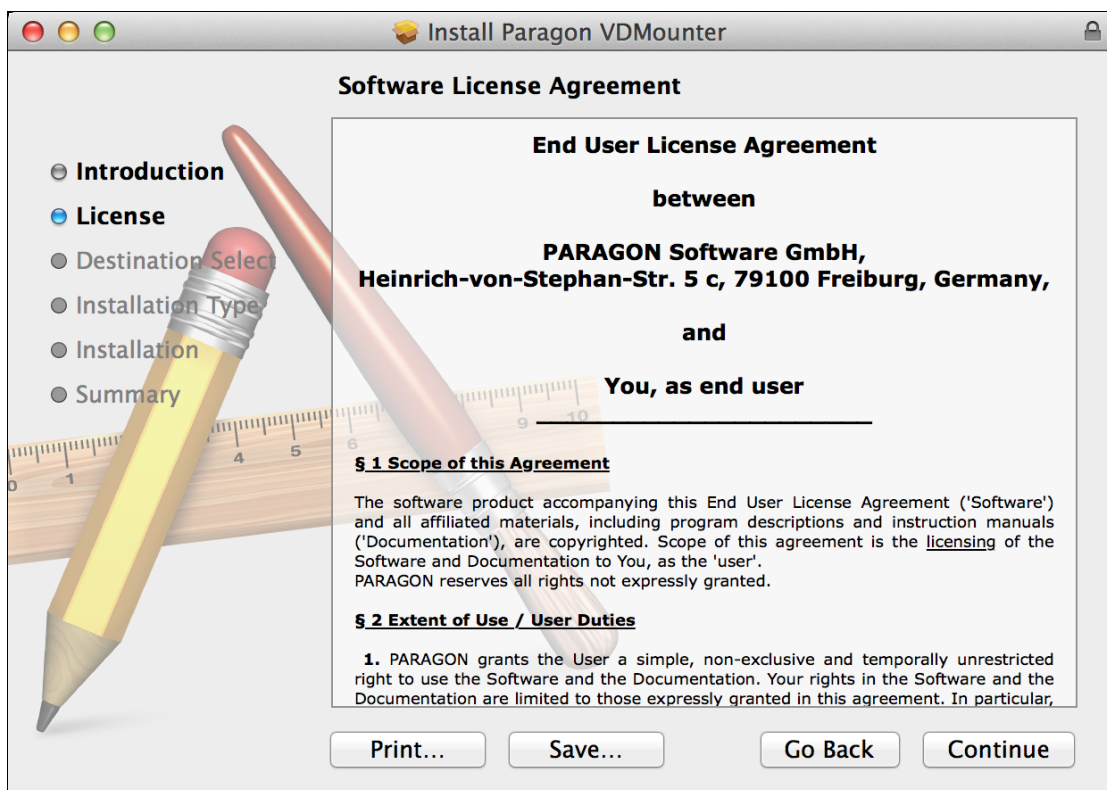
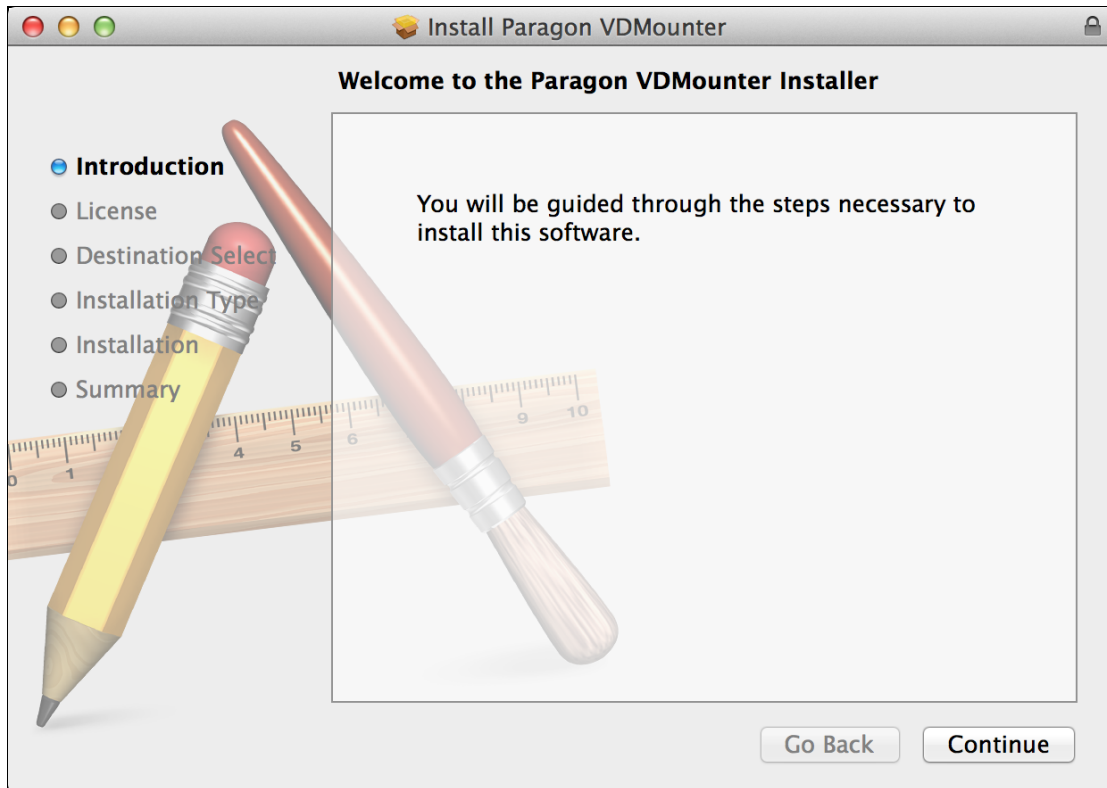
- Very easy to use – mount a virtual container by double clicking or using **Finder's** "Open With..." context submenu.
- A powerful **CLI (Command Line Interface)** utility allows you to create and mount a virtual container.
- High performance – high access speed to virtual disk content.

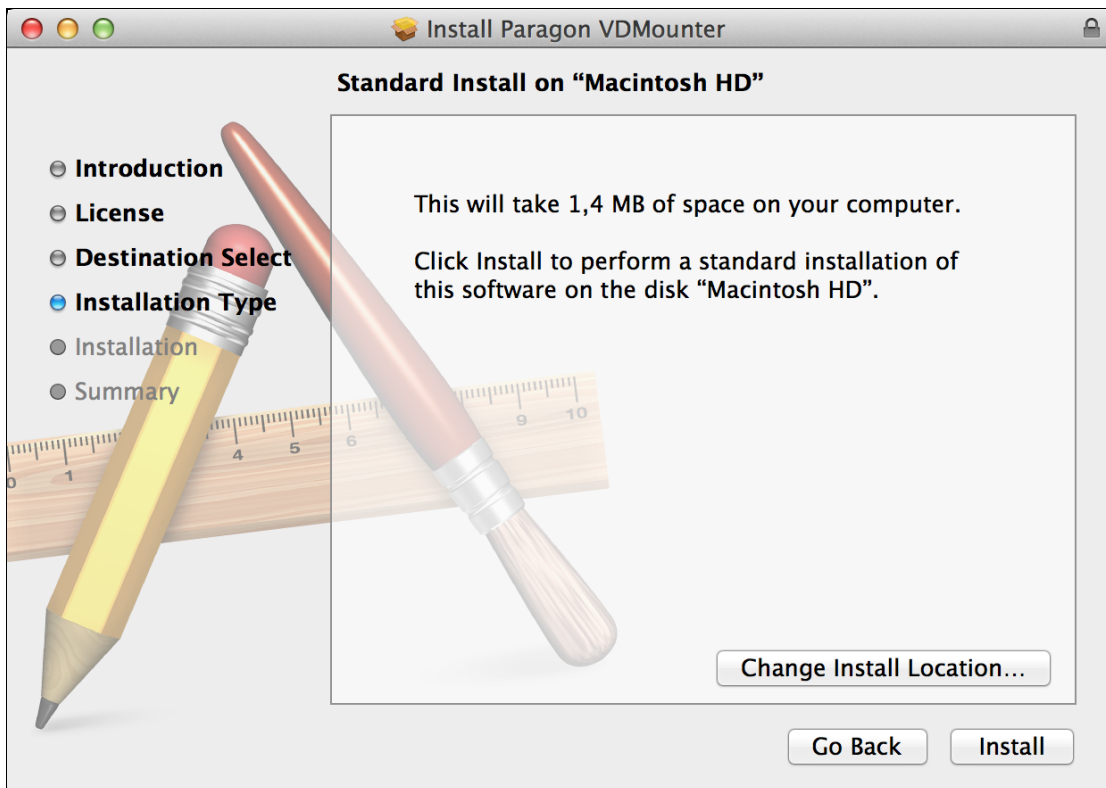
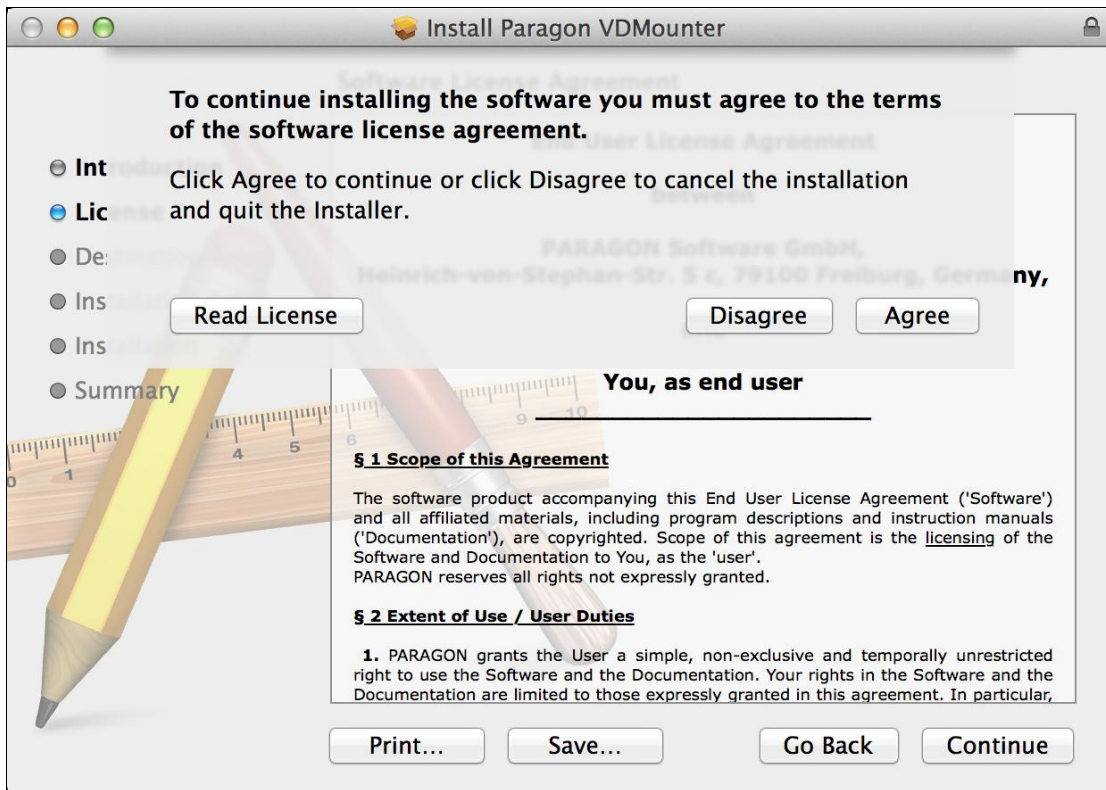
Installation

Paragon VDMounter coming as a DMG virtual disk that includes .pkg installation file:

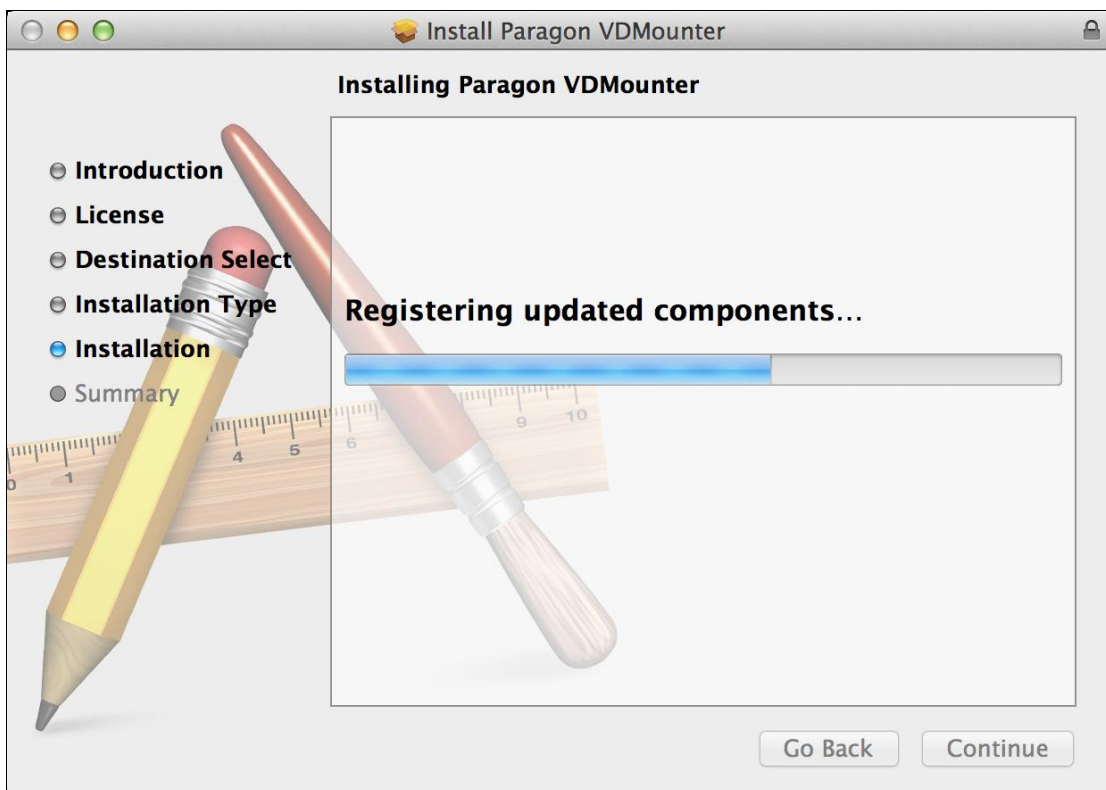


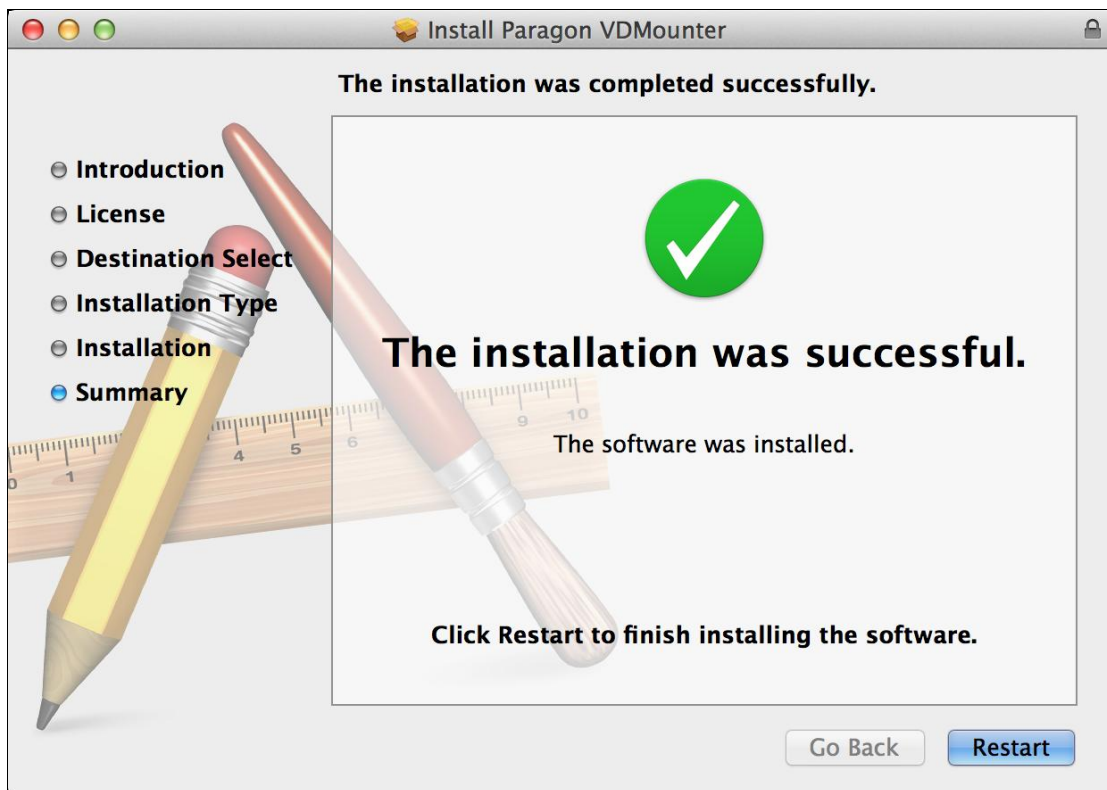
The following screenshots show a standard setup procedure:





The application requests administrative privileges:





It is recommended to restart your computer for finish the installation.

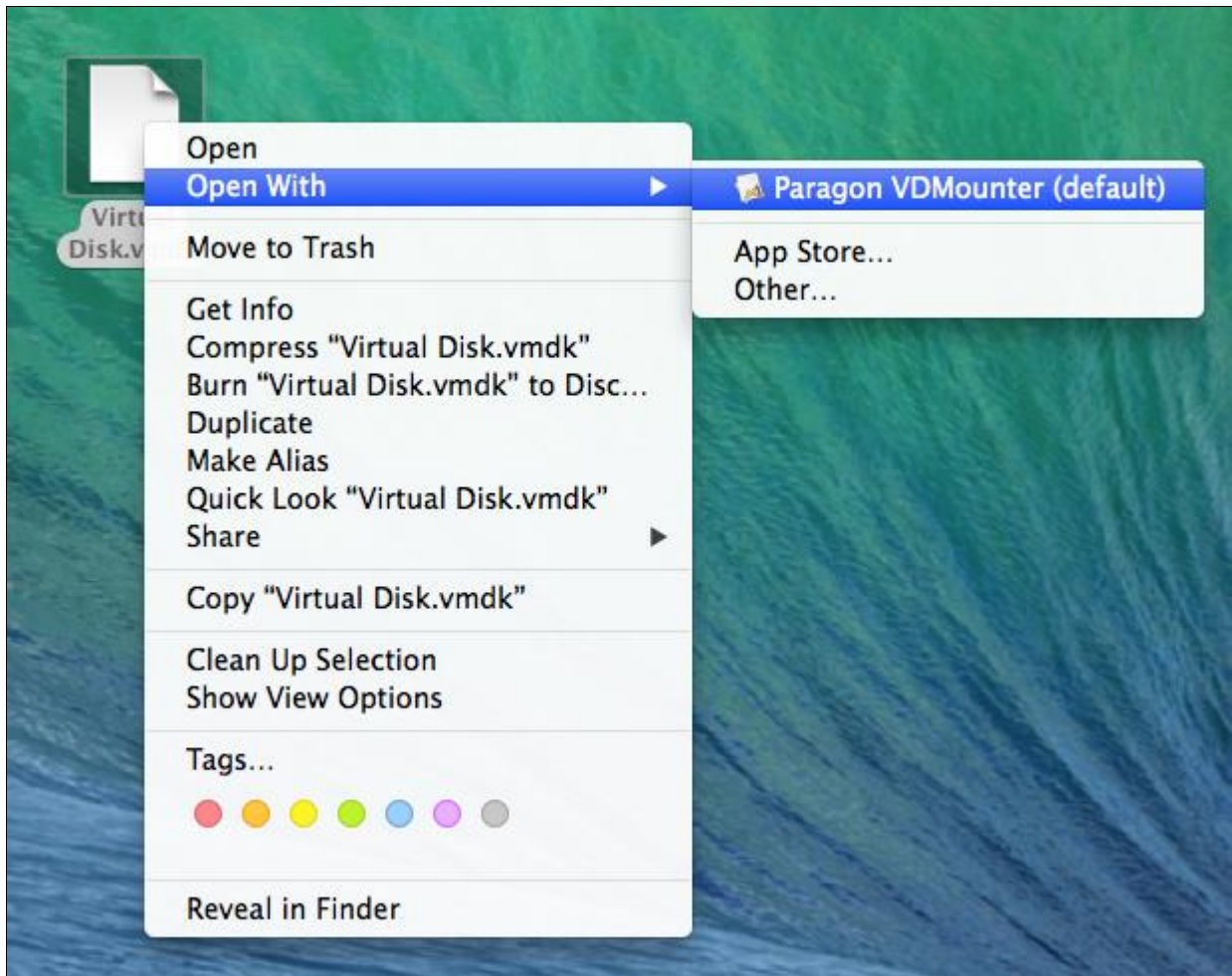
Interfaces

You can work with **Paragon VDMounter** via two type of interface:

1. With **Paragon VDMounter.app**; run the application, choose a required virtual container from UI and mount it.



Alternatively using "Open With..." right-click context submenu:



2. **Vdmutil Command Line Utility** allows you to create new virtual containers or mount existing ones.
CLI Syntax:

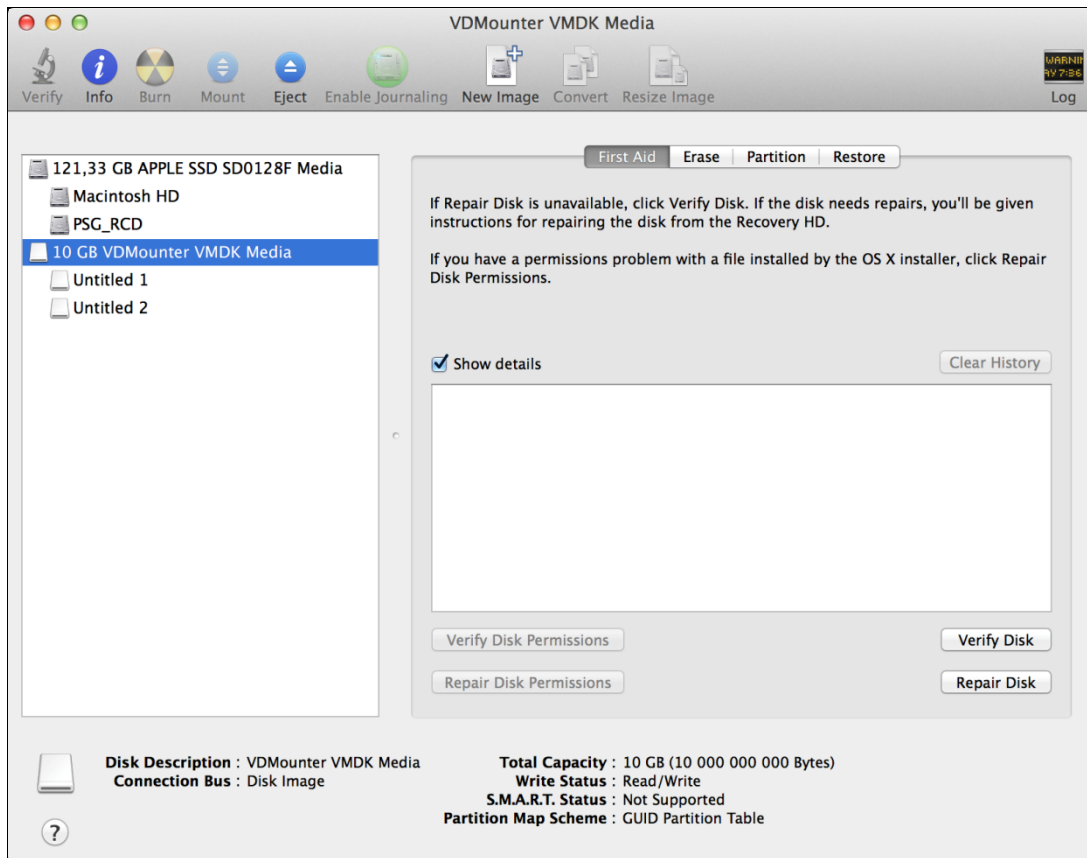
```
bash-3.2# vdmutil
Paragon Software VDMounter. Version: 0.54.

Usage:
  vdmutil <action> [options]

Actions:
  attach [-verbose] [-vendor <vendor>] [-readonly] [-readwrite] [-nomount] [-nofmfree] <filename>
  create [-verbose] -size <size> [-blocksize <blocksize>] [-vendor <vendor>] [-splitted] [-fixed] <filename>
  version
  uninstall

Options:
  <vendor> - vmdk|vdi|vhd|hdd|pvhd|vhdx
  <size> - <number>[k|m|g|t|p], where <number> - decimal or hexadecimal positive number
  <blocksize> - block size in bytes. 0 means 512 bytes (default). Only for PVHD.
bash-3.2#
```


After mounting, a new virtual device appears in the system. You can work with this disk as if it would be an ordinary physical disk.



When you complete your work, eject the virtual disk using **Disk Utility** or **Finder**.

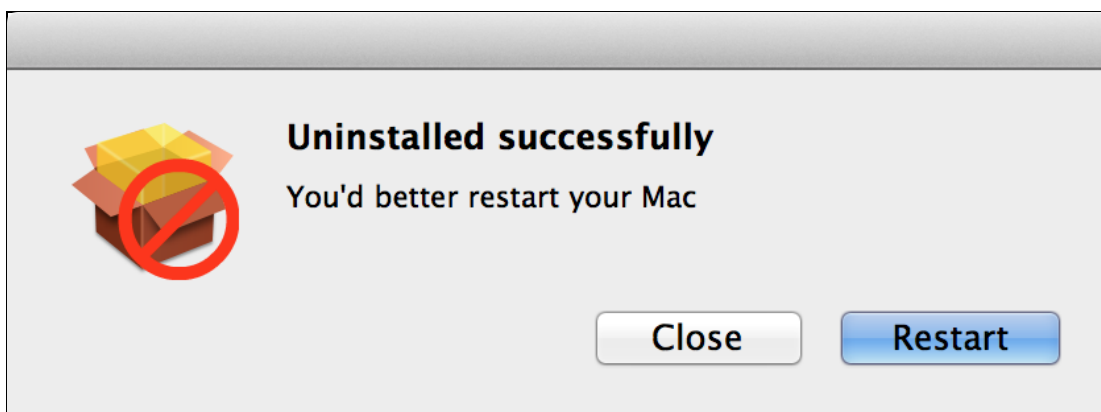
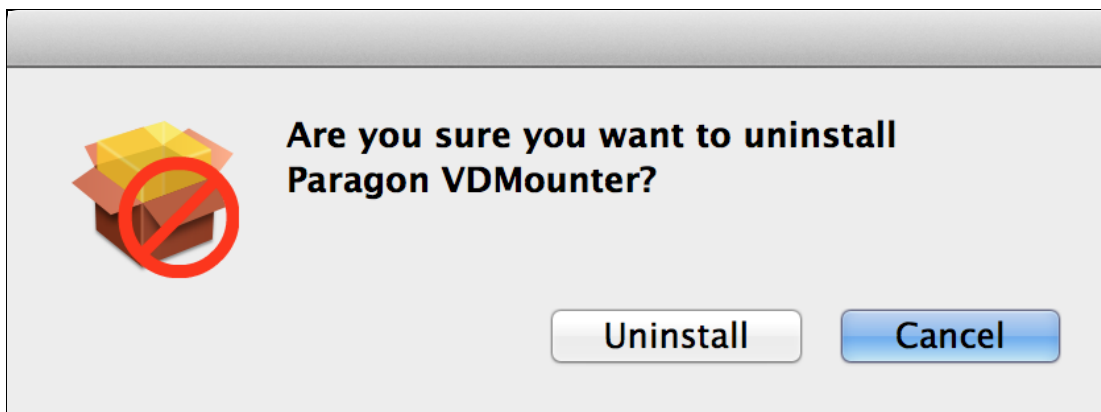
Uninstallation

Paragon VDMounter has two uninstallation ways:

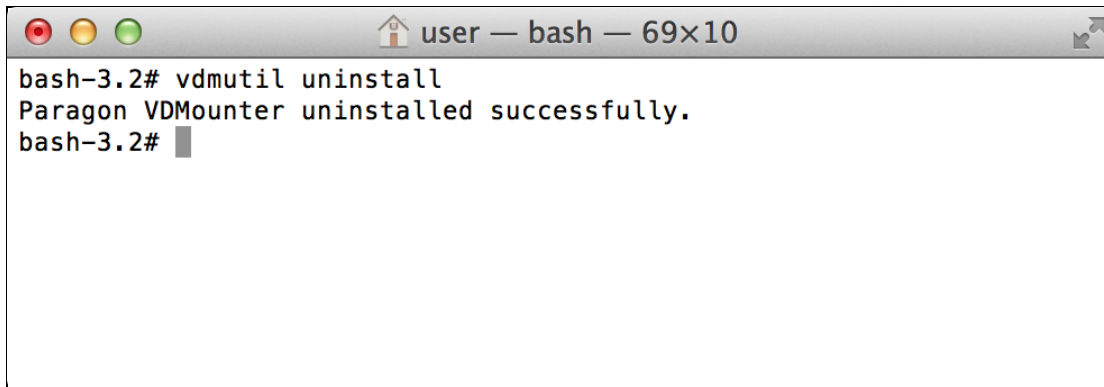
1. With a special uninstallation utility included in the DMG virtual disk:



The following screenshots show a standard uninstallation procedure:



2. By using **CLI** utility:

A screenshot of a macOS terminal window. The title bar shows a home icon, the text 'user — bash — 69x10', and window control buttons. The terminal content shows the command 'vdmutil uninstall' being executed, followed by the message 'Paragon VDMounter uninstalled successfully.' and a new prompt 'bash-3.2#'.

```
bash-3.2# vdmutil uninstall
Paragon VDMounter uninstalled successfully.
bash-3.2#
```

Troubleshooting:

In operation the application writes logs to the System Log (/var/log/system.log). Please, provide this log to **Paragon Technical Support** in case of error diagnosis or other problems.

Learn the answers to frequently asked questions that might arise while using the application on our website: <http://www.paragon-software.com/support/>