LogTag Analyzer does not exist as a native application for any of the Apple Mac operating systems. To be able to use LogTag Analyzer 3 with an Apple Mac OS you will either need to use a dual boot configuration through Bootcamp or a virtual machine program such as VMware Fusion, Parallel Desktop or Virtual Box.

This document acts as a set-up guide on a way to run LogTag Analyzer 3 on a MacOS device through a virtual machine.

The following instructions have been tested with:
- LogTag Analyzer 3 (3.1.11)
- Mac mini (Late 2014 model) 2.6Ghz edition
- Virtual Box running windows 10

Instructions for other versions will be similar. You should also familiarise yourself with the specific system requirements for the installation of Virtual Box.

Note: LogTag Analyzer is not designed for operation on Mac operating systems, and it is not possible to test every function. Use of LogTag Analyzer on Mac Systems is therefore not warranted by LogTag Recorders.

Set-up Guide

1. If not already installed, download and install VirtualBox offered by Oracle. Please note although VirtualBox is offered as free for personal use, commercial use requires a purchased version. Simply download the VirtualBox installer from VirtualBox's website. After clicking download, it will redirect you to a downloads page, you can download the platform package installer under the "OS X hosts". After installation, run the installer and follow the download instructions given by VirtualBox.
2. Download windows 10: You can download an ISO image of Windows 10 from Microsoft's website.
3. Create your virtual machine: Launch VirtualBox and create a new operating system. You can do this by clicking "New" at the top bar.
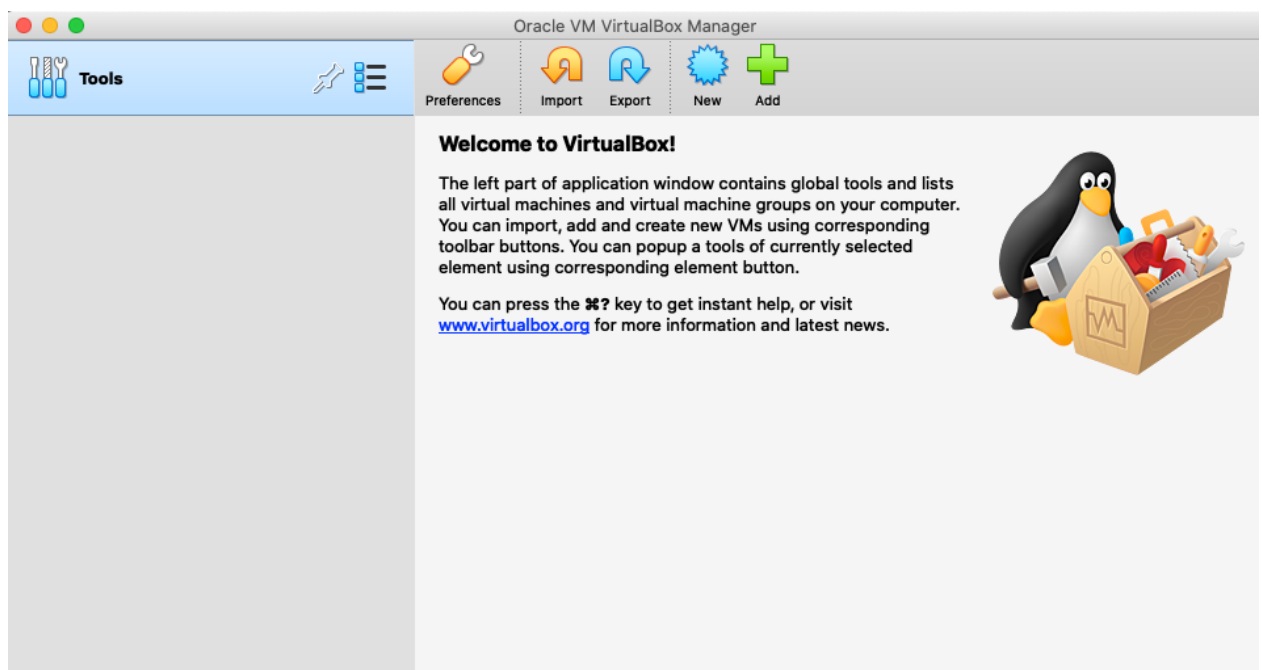
You may now select the name and operating system you desire for your virtual device. We have used Windows 10 (64-bit).

Name and operating system

Please choose a descriptive name and destination folder for the new virtual machine and select the type of operating system you intend to install on it. The name you choose will be used throughout VirtualBox to identify this machine.

Name: Windows 10

Machine Folder: 📁 /Users/logtagrecordersmacmini/VirtualBox VMs ⌄

Type: Microsoft Windows ⇅

Version: Windows 10 (64-bit) ⇅

Expert Mode   Go Back   Continue   Cancel

Select your memory size.

Memory size

Select the amount of memory (RAM) in megabytes to be allocated to the virtual machine.

The recommended memory size is **2048** MB.

4 MB   8192 MB

2048 ⇅ MB

Go Back   Continue   Cancel

Create a virtual hard disk.

Hard disk

If you wish you can add a virtual hard disk to the new machine. You can either create a new hard disk file or select one from the list or from another location using the folder icon.

If you need a more complex storage set-up you can skip this step and make the changes to the machine settings once the machine is created.

The recommended size of the hard disk is **50.00 GB**.

○ Do not add a virtual hard disk
◉ Create a virtual hard disk now
○ Use an existing virtual hard disk file

Empty ⇅ 🗁

Go Back   Create   Cancel

Use a VirtualBox Disk Image.

Hard disk file type

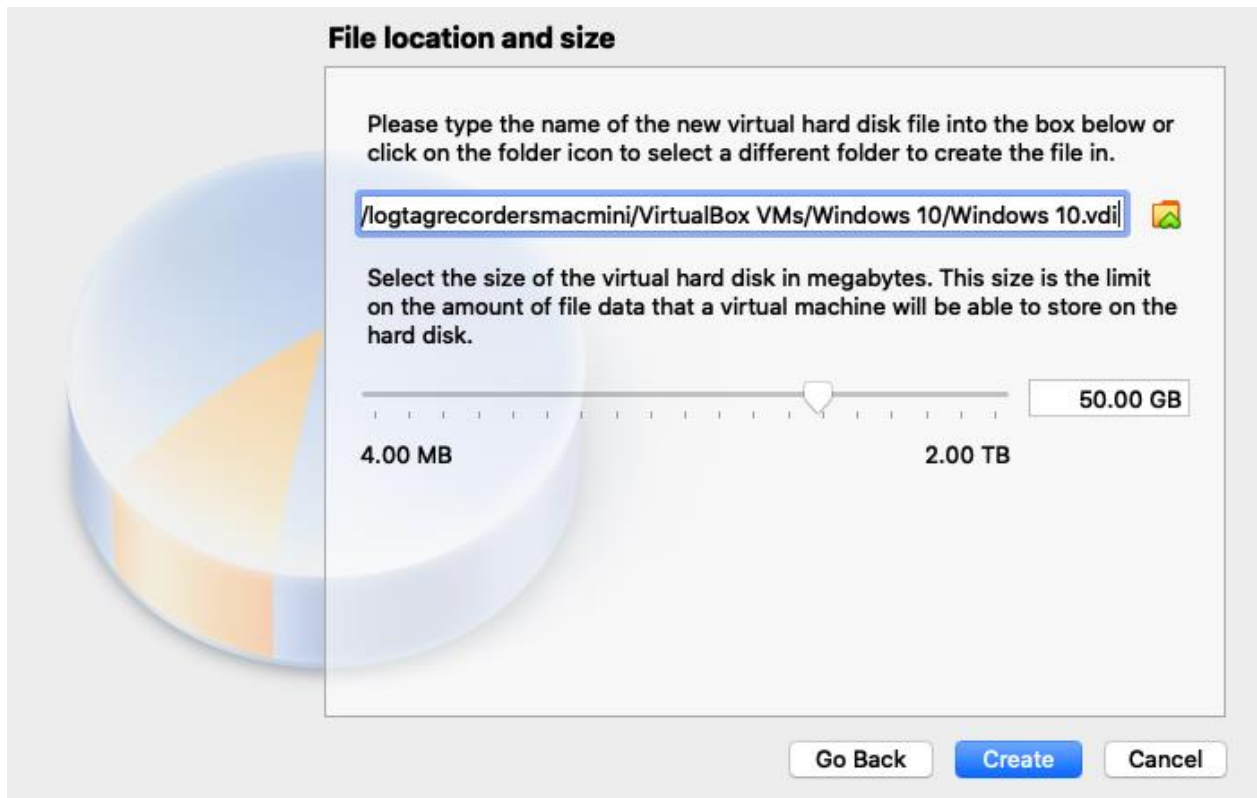Please choose the type of file that you would like to use for the new virtual hard disk. If you do not need to use it with other virtualization software you can leave this setting unchanged.

- ● VDI (VirtualBox Disk Image)
- ○ VHD (Virtual Hard Disk)
- ○ VMDK (Virtual Machine Disk)

Expert Mode   Go Back   Continue   Cancel
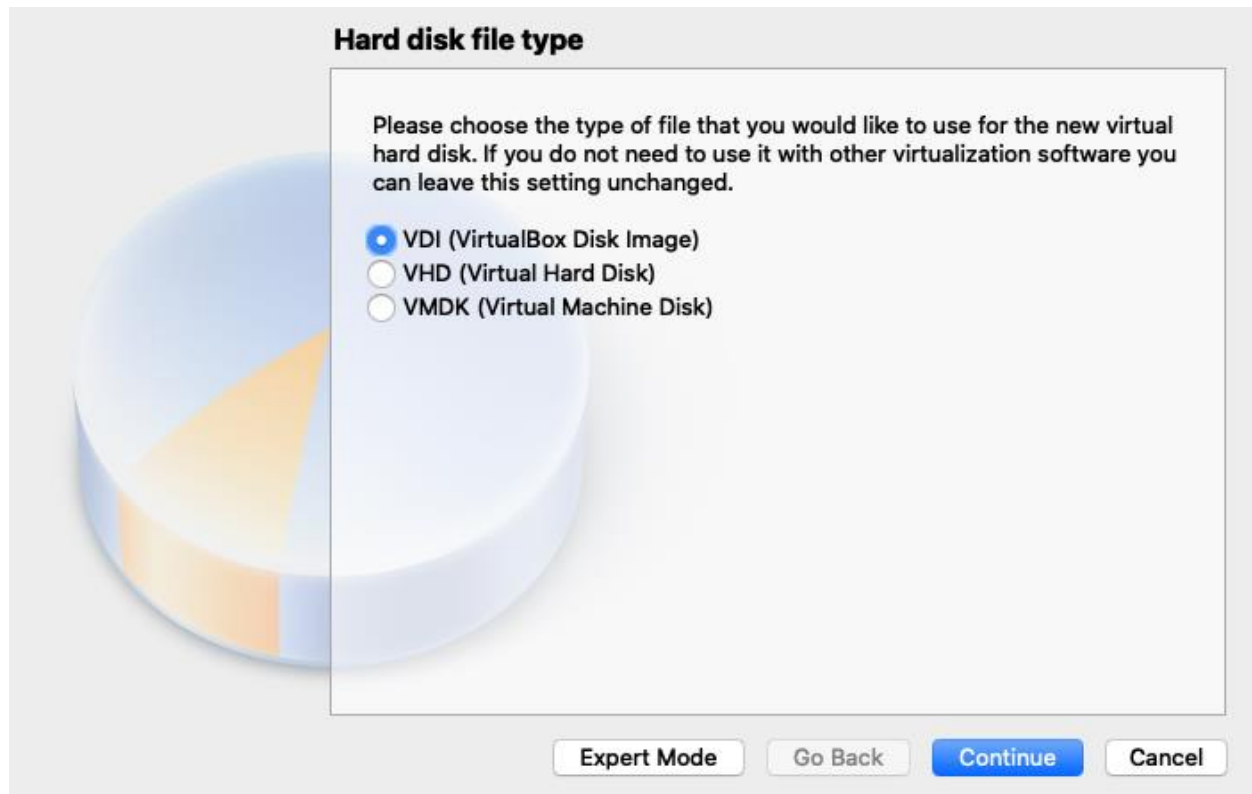
Make your hard disk dynamically allocated.

Storage on physical hard disk

Please choose whether the new virtual hard disk file should grow as it is used (dynamically allocated) or if it should be created at its maximum size (fixed size).

A **dynamically allocated** hard disk file will only use space on your physical hard disk as it fills up (up to a maximum **fixed size**), although it will not shrink again automatically when space on it is freed.

A **fixed size** hard disk file may take longer to create on some systems but is often faster to use.

- ● Dynamically allocated
- ○ Fixed size

Go Back   Continue   Cancel

Then select your file location and size.

File location and size

Please type the name of the new virtual hard disk file into the box below or click on the folder icon to select a different folder to create the file in.

/logtagrecordersmacmini/VirtualBox VMs/Windows 10/Windows 10.vdi

Select the size of the virtual hard disk in megabytes. This size is the limit on the amount of file data that a virtual machine will be able to store on the hard disk.

4.00 MB   2.00 TB

50.00 GB

Go Back   Create   Cancel

At this point you should be returned to VirtualBox's original page with a Windows 10 device.

Oracle VM VirtualBox Manager

Tools

New   Settings   Discard   Start

Windows 10
Powered Off

General
Name: Windows 10
Operating System: Windows 10 (64-bit)

System
Base Memory: 2048 MB
Boot Order: Floppy, Optical, Hard Disk
Acceleration: VT-x/AMD-V, Nested Paging, Hyper-V
                Paravirtualization

Display
Video Memory: 128 MB
Graphics Controller: VBoxSVGA
Remote Desktop Server: Disabled
Recording: Disabled

Storage
Controller: SATA
  SATA Port 0:   Windows 10.vdi (Normal, 50.00 GB)
  SATA Port 1:   [Optical Drive] Empty

Audio
Host Driver: CoreAudio
Controller: Intel HD Audio

Preview

Windows 10

We can now start our virtual device by clicking the green start arrow located at the top of the window.

You will be prompted to select a virtual optical disk file or physical optical drive with

Windows 10 on it.
Use the file selector to select your .iso file, this will be used to install Windows 10 on the virtual device.


You can then follow the set-up instructions for Windows 10.
You will need a valid product key to activate windows.
You should select the "Custom: Install Windows only (advanced)" option for your virtual device.

4. Install LogTag Analyzer 3 on your new virtual device. This can be downloaded from LogTag Recorders' official website.

You will most likely need to give access to USB inputs to your virtual device. This can be done by selecting the USB icon found at the bottom of the VirtualBox window (that has your virtual device running). The USB icon is the 5th icon from the left on the image below.
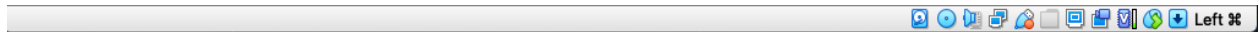
Click this icon and select your desired USB input device to set-up.
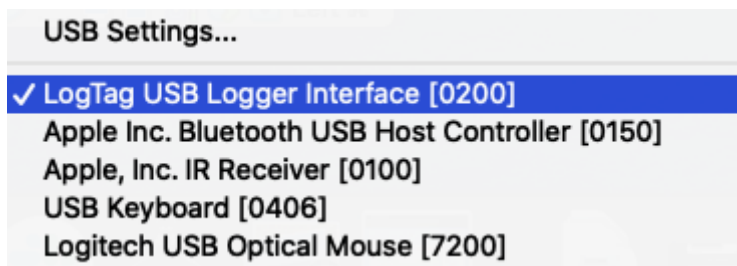
After Windows sets up your USB device, LogTag Analyzer 3 will be able to access the USB device.

At this point you will have a working Windows virtual device that can use LogTag Analyzer 3.

Limitations:

There are some functions which result in unexpected behaviour due to the fact that the application is not running natively.

- The "send mail" function requires an email program to be set up in the Windows OS.