

# README

Hello!

Thank you for purchasing *Practical Python and OpenCV + Case Studies*, the best, guaranteed quick start guides to learning the fundamentals of computer vision and image processing.

Here are the answers to some commonly asked questions:

**Q. What is the username and password for the virtual machine?**

**A.** The username is `PyImageSearch` and the password is `computervision`

**Q. What program do I use to open the book?**

**A.** Both the Practical Python and OpenCV and Case Studies book are PDF files. If you are on a Mac, you can use the "Preview" application. Otherwise, I recommend you use Adobe Acrobat PDF Reader. You can download it for free using this link: <http://get.adobe.com/reader/>

**Q. How do I install and use the VirtualBox virtual machine? (Premium Bundle only)**

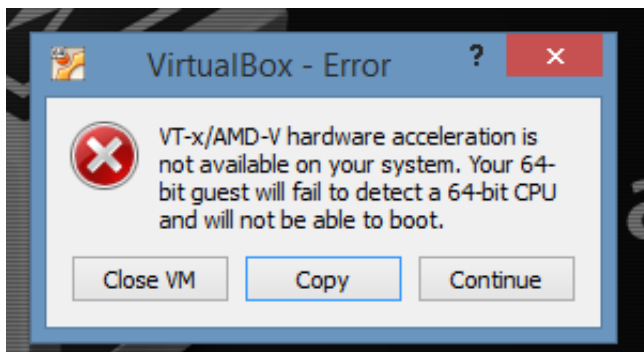
**A.** I have created a short screencast demonstrating how to install and use the virtual machine. Check out the `HowToImportAndUseYourVirtualMachine.mp4` file in this directory. I recommend that you use Apple's QuickTime for viewing the movie, available here: <https://www.apple.com/in/quicktime/download/>

**Q. Which book should I read first? *Practical Python and OpenCV* or *Case Studies*?**

**A.** I would suggest reading through Practical Python and OpenCV first. It will provide you with the fundamentals of computer vision and image processing. Then you should read through the Case Studies book to see how computer vision can be applied to solve real world problems.

**Q. I am on a Windows machine and get an error when I try to import the virtual machine into Virtual Box. What do I do?**

Does the following error message look familiar?



If so, you are getting this error because of the Hyper-V mode in Windows. There are two steps to fix this problem:

1. The first is to disable Hyper-V mode from the Windows control panel. Take a look at the answers to [this question](#), which is the same problem you are having. Disabling Hyper-V is different on different Windows versions, but following the answer to the question above you should be able to find your solution. That said, also make sure you do step 2 below as well.
2. The second is to check your BIOS. The next time you boot your system, go into the BIOS and ensure that Virtualization is enabled (normally it's under some sort of "advanced setting"). If virtualization is not enabled, then the VM will not be able to boot.

Some Windows systems can be a little finicky regarding virtualization. But by following the above two steps you'll be good to go!

**A. My question hasn't been answered, what should I do?**

**Q.** Send me an email at [adrian@pyimagesearch.com](mailto:adrian@pyimagesearch.com) and I'll be happy to help.