

STA/BST222 Labs

Xiner Zhou and Lihong Qi

October 01, 2020

Outline

1 Lab1

Lab1

Install SAS University Edition, see SAS

The screenshot shows the SAS University Edition website with a dark blue header. The header includes the SAS logo, a user icon, a search bar, and navigation links for Overview, Learn & Support, and a prominent orange "Get Free Software" button.

The main content area is titled "Four-Step Installation Overview" and features four numbered steps:

- ① Set Up**: Download virtualization software (e.g., VirtualBox) and create a "myfolders" folder on your computer. Icons show a VirtualBox icon and a folder icon.
- ② Download**: Download SAS University Edition. Icon shows a download arrow.
- ③ Configure**: Import SAS University Edition into the virtualization software; then share your "myfolders" folder with it. Icons show a VirtualBox icon and a folder icon with a dashed line.
- ④ Use**: Start SAS University Edition VirtualBox. Icon shows a person icon inside a box.

Below the steps, there is a note: "Import SAS University Edition into the virtualization software; then share your "myfolders" folder with it."

1

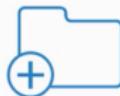
Set Up



First, download and install virtualization software on your computer (we recommend Oracle VirtualBox for OS X, which is free).

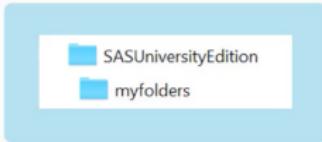
[Download VirtualBox for OS X](#)

Note: SAS University Edition also works with VMware Fusion, which you can download here: [VMware Fusion for OS X download page](#). Charges may apply.



While you wait for VirtualBox to install:

- 1 Create a folder named *SASUniversityEdition* (no spaces) on your local computer in a location you will remember.
- 2 Then create a subfolder within the *SASUniversityEdition* folder called *myfolders* (no spaces). This is where you'll save all your SAS University Edition files.


Set Up

While you wait for VirtualBox to install:

- 1 Create a folder named *SASUniversityEdition* (no spaces) on your local computer in a location you will remember.
- 2 Then create a subfolder within the *SASUniversityEdition* folder called *myfolders* (no spaces). This is where you'll save all your SAS University Edition files.

Four-Step Installation Overview

①

Set Up



Download virtualization
software (e.g., VirtualBox),
and create a "myfolders"
folder on your computer.

②

Download



Download SAS University
Edition.

③

Configure



Import SAS University Edition
into the virtualization
software; then share your
"myfolders" folder with it.

④

Use



Start SAS University Edition
VirtualBox.



SAS® University Edition

Overview

Learn

Support

Get free software



Download the SAS University Edition vApp.

- 1 Click the **Get SAS University Edition** button below. You'll be prompted to create a SAS Profile, or sign in if you already have one.
- 2 After you're signed in to your SAS Profile, accept the license agreement terms and conditions.
- 3 On the Order Summary Page, click the **Download** link, and the download will begin. (If your browser prompts you to save or run the file, click **Save** to save the file in your *Downloads* directory.)

Note: This file is more than 1.7GB. Depending on your internet connection, it might take a while to download. Grab a snack, call a friend, read a book – it will be done before you know it. And remember – you're getting the world's most powerful analytics software. It's worth the wait!

[Get SAS University Edition ↴](#)

③

Configure





SAS® University Edition

Overview Learn Support Get free software

Four-Step Installation Overview

①

Set Up



Download virtualization
software (e.g., VirtualBox),
and create "myfolders"
folder on your computer.

②

Download



Download SAS University
Edition.

③

Configure



Import SAS University Edition
into the virtualization
software; then share your
"myfolders" folder with it.

④

Use



Start SAS University Edition
VirtualBox.

Configure



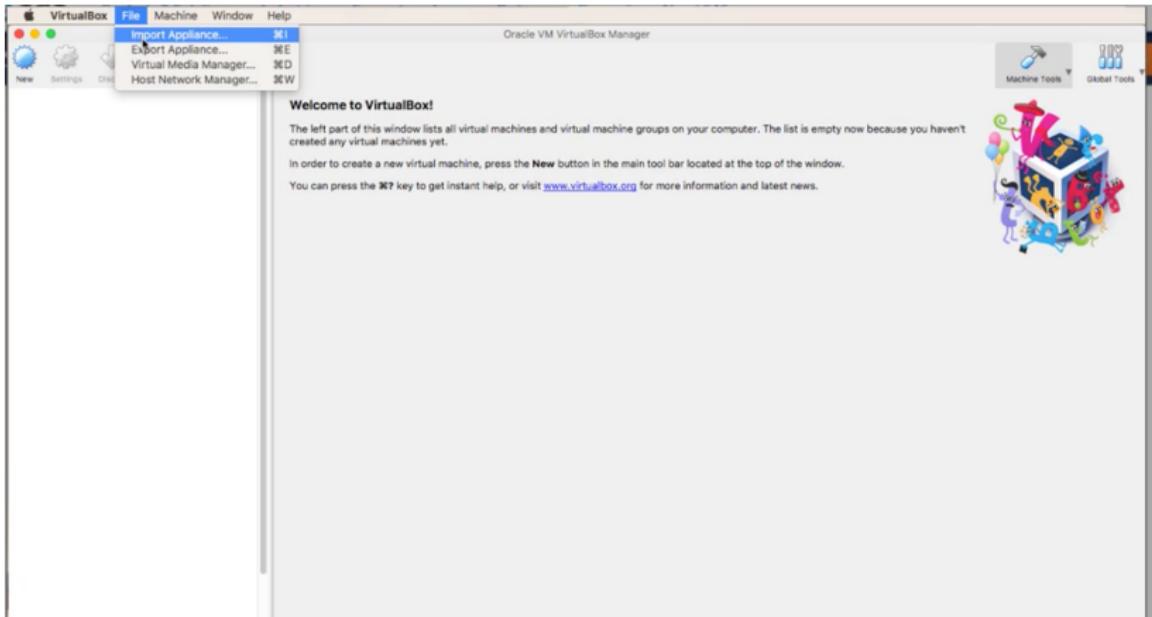
Import SAS University Edition into VirtualBox.

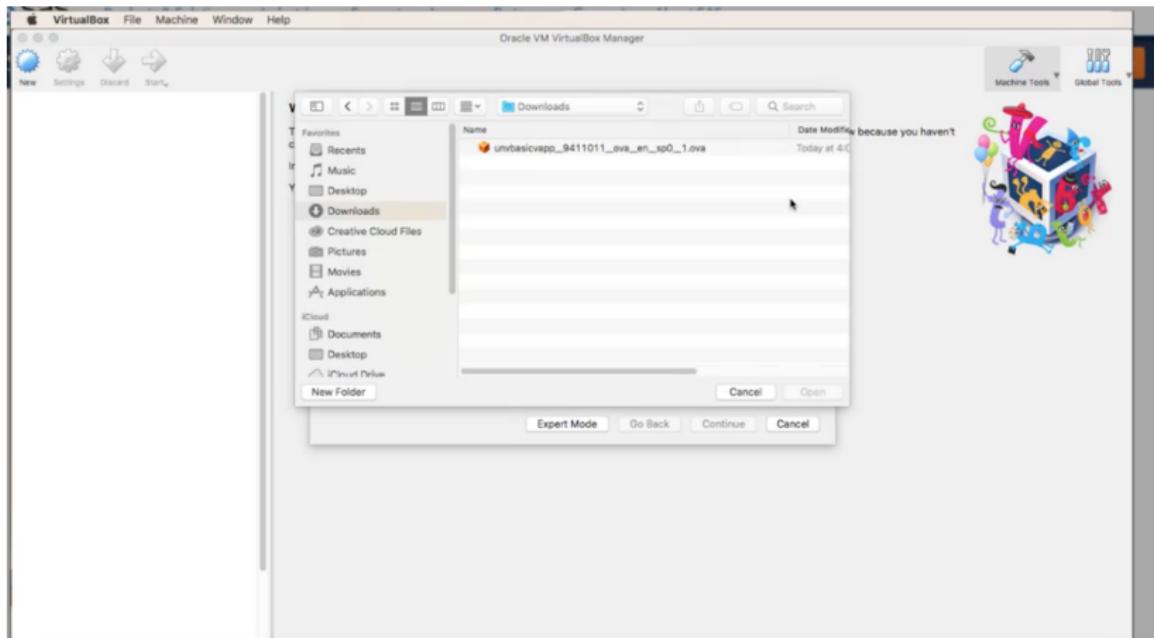
- 1 Launch VirtualBox, then select **File > Import Appliance**.
- 2 In the Appliance to Import pane, click the folder icon to the right of the field.
- 3 In the file browser window, select the SAS University Edition .ova file.
- 4 Click **Open**. Then click **Continue**.
- 5 In the Appliance Settings window, click **Import**.

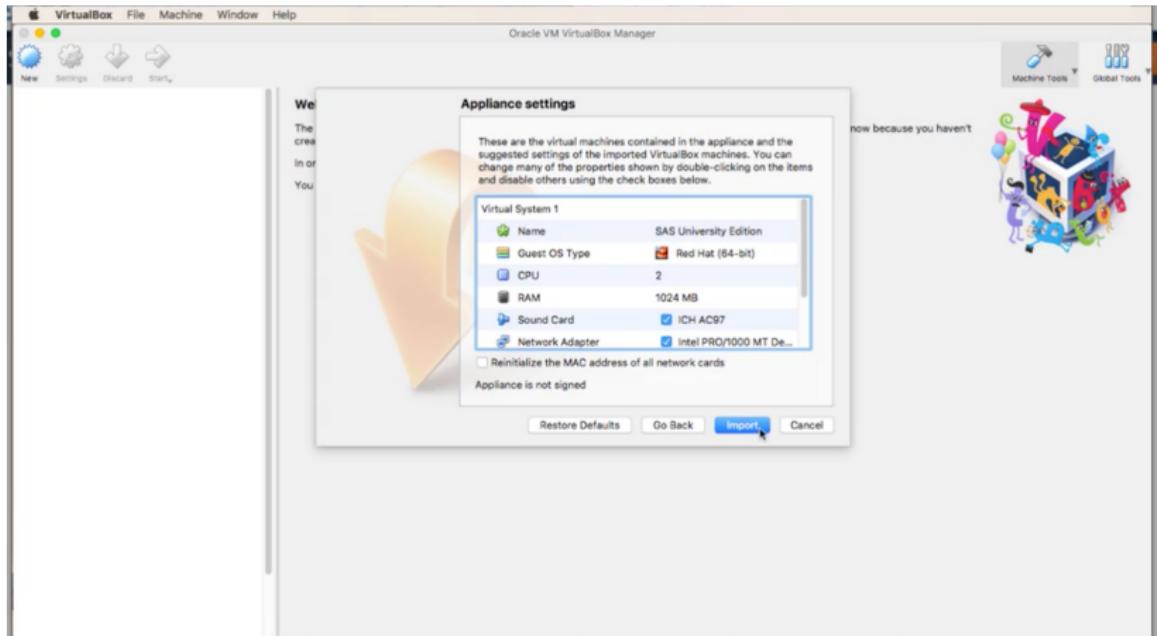


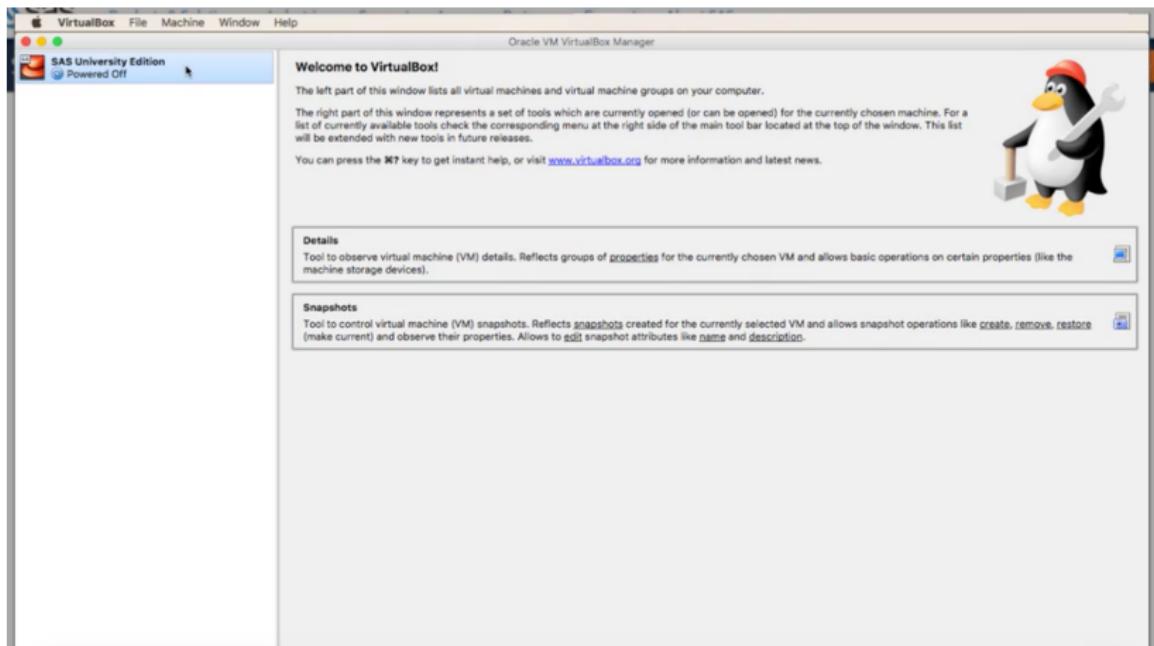
Share your *myfolders* folder with VirtualBox.

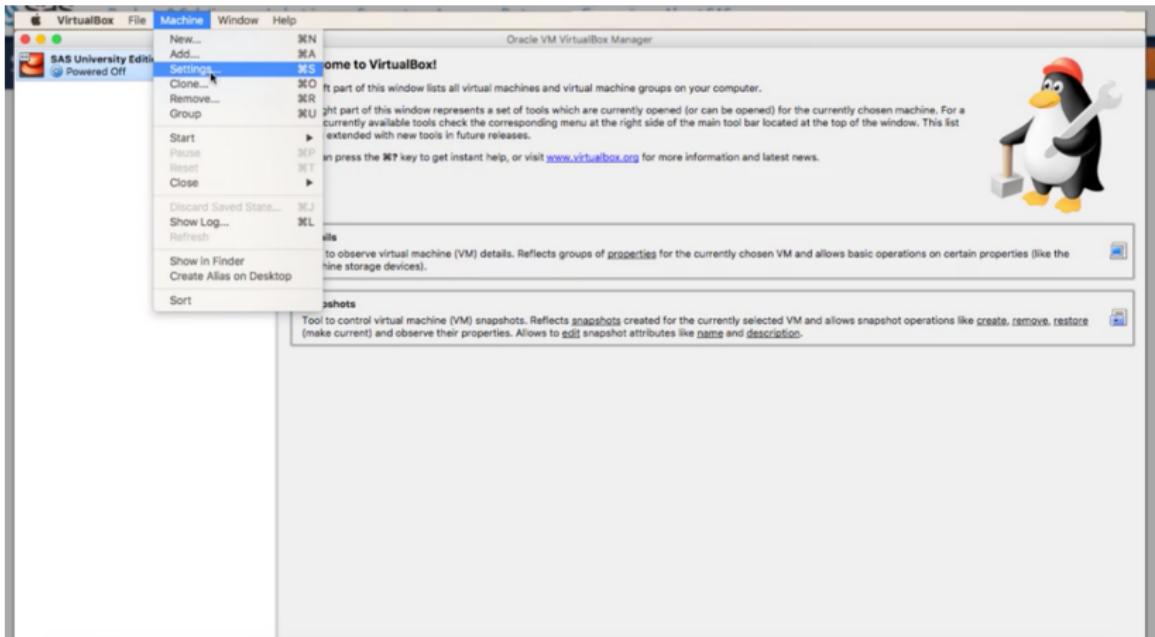
- 1 In VirtualBox, select the SAS University Edition vApp, and then select **Machine > Settings**.
- 2 Click **Shared Folders**, and then click the Add Folder (+) icon in the upper right of the Settings window.
- 3 In the Add Share window, select **Other** as the folder path.
- 4 In the file browser window, open the *SASUniversityEdition* folder, and select the *myfolders* subfolder you created in step 1. Click **Choose**.
- 5 In the Add Share window, confirm that **Read-only** is not selected.
- 6 Select the **Auto-mount** and **Make Permanent** (if present) options, and click **OK**.

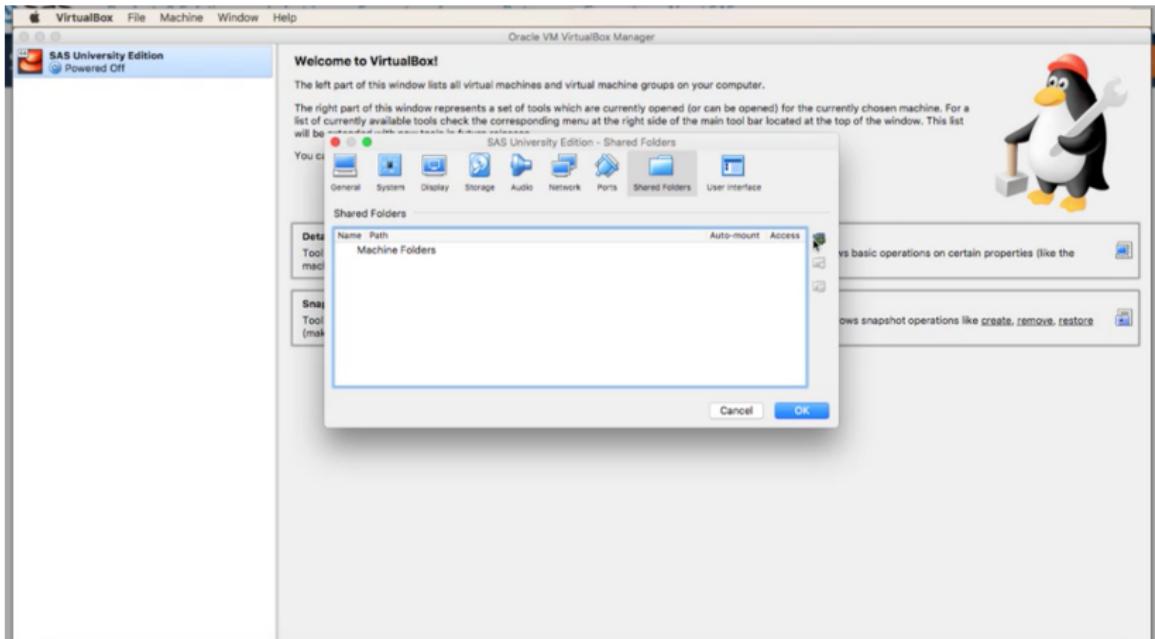


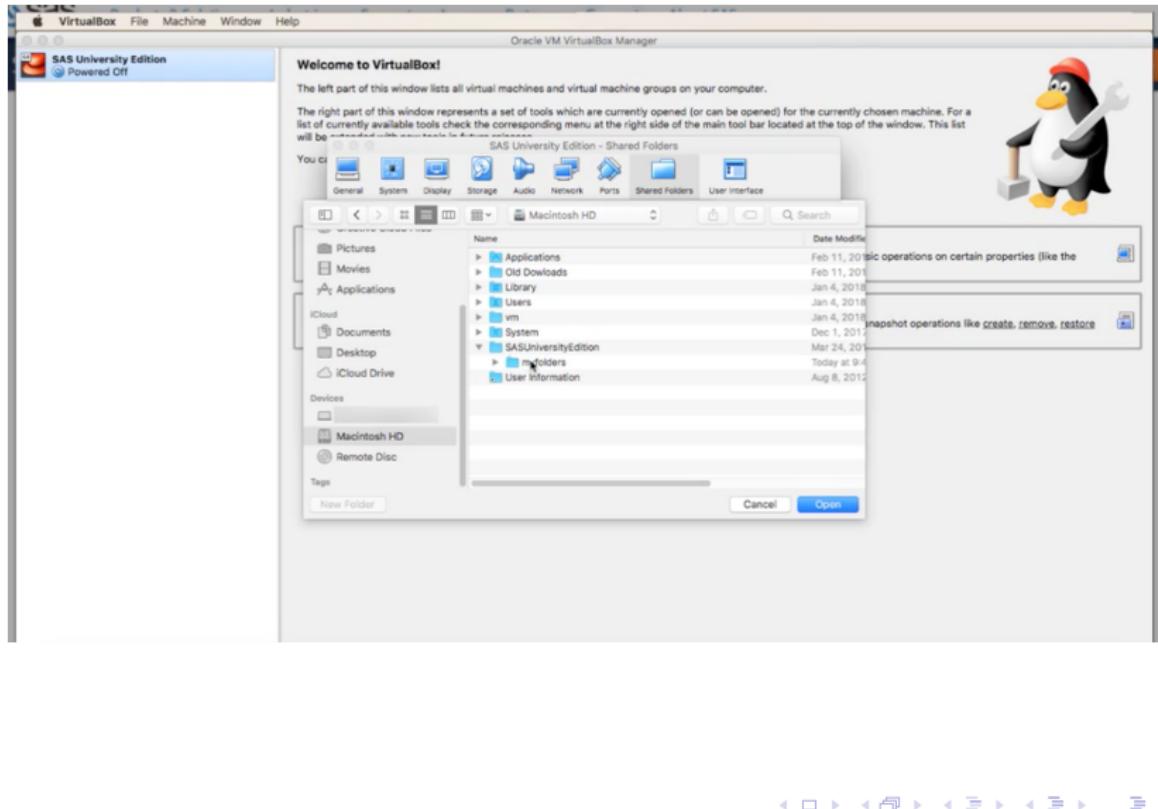


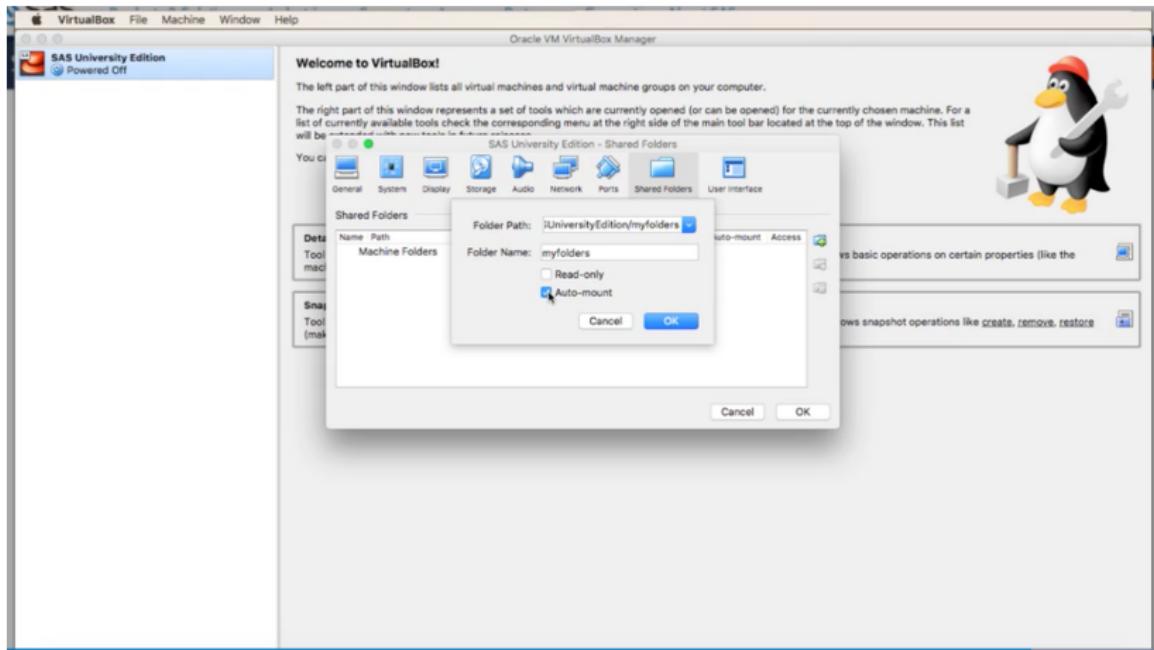












Great resource for your projects :

1. SEER Database
2. National Cancer Database - need more applications, proposal, letter of support