



## *SAS® University Edition: QuickStart Guide for Oracle VirtualBox*

These instructions are for using Oracle VirtualBox in Windows, Macintosh, and Linux operating environments.


**Step 1:** Install Oracle VirtualBox and download the SAS University Edition vApp.

- a. Install the latest release of Oracle VirtualBox using the link provided by your site administrator, or see <https://www.virtualbox.org/wiki/Downloads>.
- b. See the SAS University Edition download page (at [http://www.sas.com/en\\_us/software/university-edition/download.html](http://www.sas.com/en_us/software/university-edition/download.html)) to get the SAS University Edition vApp. When downloading the SAS University Edition vApp, you might be prompted by your browser to save or run the file. Click **Save** to save this file in your Downloads directory.

**Step 2:** Add the SAS University Edition vApp to VirtualBox.

- a. Launch VirtualBox, and then select **File > Import Appliance**.
- b. From the Downloads directory, select the file for the SAS University Edition vApp (an OVA file), and then click **Open**.
- c. Click **Next**, and then click **Import**.

**Step 3:** Create a folder for your data and results.

- a. On your local computer (in a location that you will remember), create a folder called SASUniversityEdition and a subfolder called myfolders. You will save all of your SAS University Edition files to this location.
- b. In VirtualBox, select the SAS University Edition vApp, and then select **Machine > Settings**.
- c. In the navigation pane of the Settings dialog box, select **Shared Folders**, and then click .
- d. In the Add Share dialog box, select **Other** as the folder path.
- e. In the Select Folder window, open the SASUniversityEdition folder and select the myfolders subfolder. Click **Select Folder** (or **Open** or **OK**, depending on your operating system).
- f. In the Add Share dialog box, confirm that **Read-only** is not selected, and then select the **Auto-mount** and **Make Permanent** (if available) options. Click **OK**.
- g. Click **OK** to close the Settings dialog box.

**Step 4:** Start the SAS University Edition vApp.

In VirtualBox, select the SAS University Edition vApp, and then select **Machine > Start**. It might take a few minutes for the virtual machine to start.

**Note:** When the virtual machine is running, the screen with the SAS logo is replaced with a black console screen (called the Welcome window). You can minimize this window, but **do not close the Welcome window until you are ready to end your SAS session**.

**Step 5:** Open the SAS University Edition.

- a. In a web browser on your local computer, enter `http://localhost:10080`.
- b. From the SAS University Edition: Information Center, click **Start SAS Studio**.

For more information about the SAS University Edition, see the FAQs and videos at <http://support.sas.com/software/products/university-edition/index.html>.



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