



SAS® University Edition: QuickStart Guide for Oracle VirtualBox

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



Step 1: Set Up - Download and install Oracle VirtualBox and create a folder for storing your SAS work.

- 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. 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.

Step 2: Download - Download the SAS University Edition vApp.

- a. See the SAS University Edition download page (at www.sas.com/ue-download) to get the SAS University Edition vApp. You are prompted to create a SAS Profile or sign in if you already have one.
- b. After you sign in to your SAS Profile, accept the license agreement terms and conditions.
- c. On the Order Summary page, click the **Download** link. (If your browser prompts you to save or run the file, click **Save** to save this file in your Downloads directory.)

Step 3: Configure - Import SAS University Edition into VirtualBox and share your myfolders folder with VirtualBox.

- a. Import SAS University Edition into VirtualBox.
 1. Launch VirtualBox, and then select **File > Import Appliance**.
 2. In the Import Virtual Appliance window, click .
 3. From the Downloads directory, select the SAS University Edition vApp (an OVA file), and click **Open**.
 4. Click **Next**, and then click **Import**.
- b. Share your myfolders folder with VirtualBox.
 1. In VirtualBox, select the SAS University Edition vApp, and then select **Machine > Settings**.
 2. In the navigation pane of the Settings window, select **Shared Folders**, and then click .
 3. In the Add Share window, select **Other** as the folder path.
 4. In the Select Folder window, open the SASUniversityEdition folder and select the myfolders subfolder. Click **Select Folder** (or **Choose** or **Open**, depending on your operating system).
 5. In the Add Share window, confirm that **Read-only** is not selected, and then select the **Auto-mount** and **Make Permanent** (if available) options. Click **OK**.
 6. Click **OK** to close the Settings window.

Step 4: Use - Launch SAS University Edition and run SAS Studio.

- a. 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**.

- b. In a web browser on your local computer, enter <http://localhost:10080>.
- c. 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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