



## 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.

- Install the latest release of Oracle VirtualBox using the link provided by your site administrator, or see <https://www.virtualbox.org/wiki/Downloads>.
- 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.

- See the SAS University Edition download page (at [www.sas.com/ue-download](http://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.
- After you sign in to your SAS Profile, accept the license agreement terms and conditions.
- 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.

- Import SAS University Edition into VirtualBox.
  - Launch VirtualBox, and then select **File > Import Appliance**.
  - In the Import Virtual Appliance window, click .
  - From the `Downloads` directory, select the SAS University Edition vApp (an OVA file), and click **Open**.
  - Click **Next**, and then click **Import**.
- Share your `myfolders` folder with VirtualBox.
  - In VirtualBox, select the SAS University Edition vApp, and then select **Machine > Settings**.
  - In the navigation pane of the Settings window, select **Shared Folders**, and then click .
  - In the Add Share window, select **Other** as the folder path.
  - In the Select Folder window, open the `SASUniversityEdition` folder and select the `myfolders` subfolder. Click **Select Folder** (or **Choose**, depending on your operating system).
  - 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**.
  - Click **OK** to close the Settings window.

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

- 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**.

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