



SAS® University Edition: QuickStart Guide for VMware Workstation Player and VMware Player

These instructions are for using VMware Workstation Player in Windows environments and VMware Player in Linux environments.

Step 1: Install VMware Workstation Player or VMware Player. Download the SAS University Edition vApp.

- a. Install the free VMware Workstation Player or VMware Player using the link provided by your site administrator or from one of these links:
 - For Windows environments, download VMware Workstation Player 12 from https://my.vmware.com/web/vmware/free#desktop_end_user_computing/vmware_workstation_player/12_0|PLAYER-1200|product_downloads.
 - For Linux environments, download VMware Player 7.0 from https://my.vmware.com/web/vmware/free#desktop_end_user_computing/vmware_player/7_0.
- b. See the SAS University Edition download page (at http://www.sas.com/en_us/software/university-edition/download.html) to get the SAS University Edition vApp, which is a ZIP file. When you unzip this file, save the unzipped files to your Downloads directory.

Step 2: Add the SAS University Edition vApp to VMware Workstation Player or VMware Player.

- a. Launch VMware Workstation Player (or VMware Player), and then select **Open a Virtual Machine**.
- b. From the Downloads directory, select the file for the SAS University Edition vApp (a VMX file), and then click **Open**.

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 VMware Workstation Player (or VMware Player), select the SAS University Edition vApp, and then select **Edit virtual machine settings**.
- c. In the Virtual Machine Settings dialog box, select the **Options** tab. In the left pane, select **Shared Folders**.
- d. In the **Folder sharing** area, select **Always enabled**.
- e. In the **Folders** area, click **Add**. The Add Shared Folder Wizard appears. Click **Next**.
- f. For the host path, click **Browse**, open the SASUniversityEdition folder, and select the myfolders subfolder. Click **OK**. Then click **Next**.
- g. Click **Finish**. Click **OK** to close the Virtual Machine Settings dialog box.

Step 4: Start the SAS University Edition vApp.

In VMware Workstation Player or VMware Player, select the SAS University Edition vApp, and then select **Play virtual machine**. 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 the URL (for example, `http://123.456.789.101`) that appears in the Welcome window.
- 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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