1. Downloading and Installing UiPath

UiPath is a very popular and one of the most widely-used tools for Robotic Process Automation (RPA). UiPath allows IT departments to set up software robots that collect and interpret data in various applications to automate routine tasks.

The UiPath® Studio MSI installer enables you to install Studio, StudioX, Robot, and Assistant. Use the Enterprise Edition of the installer if your organization purchased the UiPath Platform or you are installing as part of a trial of the UiPath Platform. If you are a community user, use the Community Edition of the installer.

The installer can be downloaded from the Resource Center in UiPath Automation Cloud or provided by your customer success manager or the support team. To request a trial, go to https://cloud.uipath.com/portal_/register.

Starting with Studio 2023.10, only a 64-bit version of the installer is available (UiPathStudio.msi). There is a single installer, but the file name differs depending on the type of deployment and license, with each file offering a different activation experience.

For the Enterprise Edition, the installer is named as follows:

UiPathStudio.msi - Obtained after purchasing the on-premises UiPath Platform.

UiPathStudioCloud.msi - Obtained after purchasing UiPath Automation Cloud.

UiPathStudioOnPremTrial.msi - Obtained as part of a trial of the on-premises UiPath Platform.

UiPathStudioCloudTrial.msi - Obtained as part of a trial of UiPath Automation Cloud.

For the Community Edition, the installer is named UiPathStudioCommunity.msi.

Performing Installation

1. Double-click the installer to launch the installation wizard.

2. Read and accept the License Agreement. Please note that by accepting the terms of the license agreement, you implicitly accept the terms of use of UiPath activity packages and their dependencies.

3. Select the type of installation to perform:

   - **Quick** - Install Studio in a default configuration that includes the following:

     - Studio, StudioX and Assistant

     - User-mode Robot

     - StudioX Excel Add-in (if Microsoft Excel is installed on your machine)

     - Chrome extension (if Google Chrome is installed on your machine)

     - Edge Chromium extension (if Microsoft Edge Chromium is installed on your machine)

     - JavaScript Robot Add-on

     - Extension for Microsoft Remote Desktop

       The installation path (%localappdata%\Programs\UiPath) and all other advanced options are already configured to help you get Studio up and running right away. This setup does not require administrator permissions—Studio is installed per user and is limited to the rights that the user has.
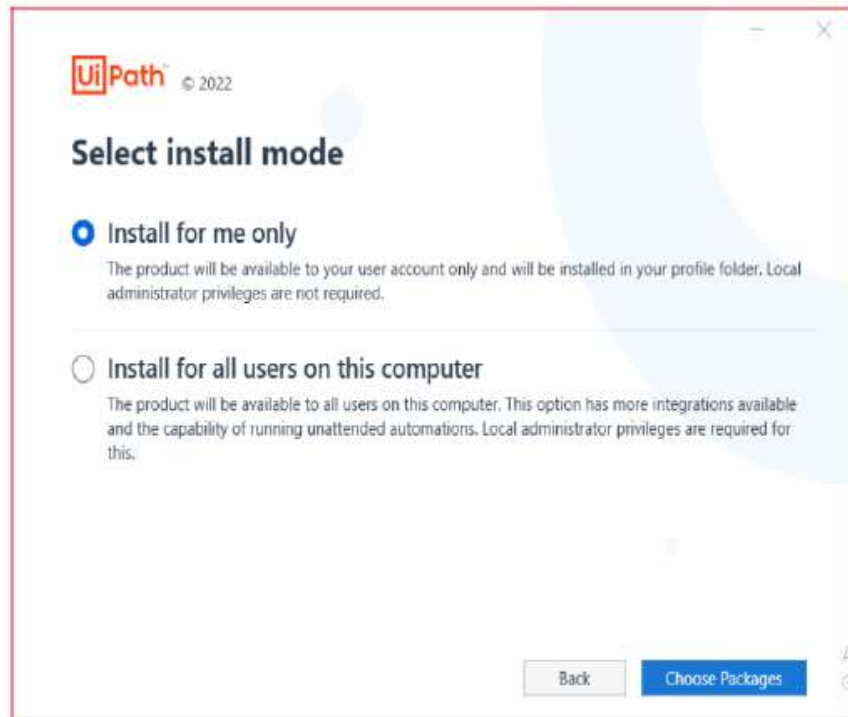
       Select this option and click **Install** to proceed to step 8, with no additional configuration required. This is the recommended option for Community users.

   - **Custom** - Select which components to install, and configure advanced installation settings.

     Select this option and click **Configure** to proceed to step 4. This is the recommended option for advanced and Enterprise users.

4. If you opted for a custom installation, select the install mode, and then select **Choose Packages** to continue.

   - **Install for me only** - Install in the user profile folder, no administrator privileges required.

   - **Install for all users on this computer** - Install for all users, get access to more integrations and unattended automation, requires administrator privileges.
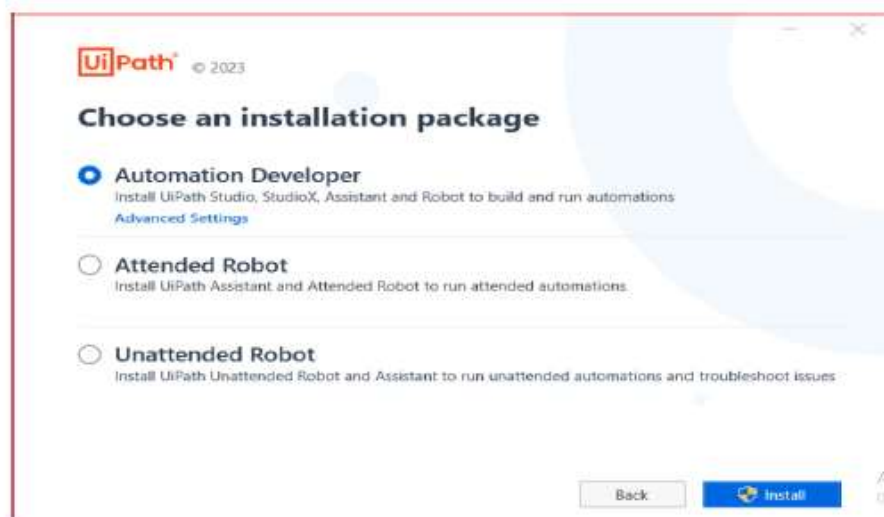
5. Select an installation package:

- **Automation Developer** - Installs UiPath Studio, Assistant, and Robot for creating and running automations. The following components and options are selected by default:

  - Studio, StudioX and Assistant

  - User-mode Robot

  - StudioX Excel Add-in (if Microsoft Excel is installed on your machine)

  - Chrome extension (if Google Chrome is installed on your machine)

  - Edge Chromium extension (if Microsoft Edge Chromium is installed on your machine)

  - JavaScript Robot Add-on

- **Attended Robot** - Installs UiPath Assistant and Robot for running attended automations. The following components and options are selected by default:

  - Assistant

  - User-mode Robot

  - Automatically Start Assistant with Windows

  - Chrome extension (if Google Chrome is installed on your machine)

- Edge Chromium extension (if Microsoft Edge Chromium is installed on your machine)

- JavaScript Robot Add-on

- **Unattended Robot -** Installs UiPath Robot for running unattended automations (via Orchestrator) and UiPath Assistant for troubleshooting. This option is available only if you selected to install for all the users on the machine.

The following components and options are selected by default:

- Assistant

- Service-mode Robot

- Chrome extension (if Google Chrome is installed on your machine)

6. To install the selected option using the default configuration, select **Install**

2. Web Recording

2.1 Objective

Build a workflow using Web Recorder in UiPath Studio to Sign in to UiPath's website.

- Ask the user's email address and password.
- Open the sign in page of UiPath's Website.
- Sign in to the website using the user's credentials.

2.2 Process Overview

- START
- Use two Input Dialog activities and take the email address and password from the user.
- Store received input in two variables.
- Use an Open Browser activity and open URL – "www.uipath.com". s
- Use the Web Recorder in UiPath Studio to:
  - Click the *Try UiPath Free* button.
  - Click the *Sign in* the link on the next page.
  - Type in the user's email address and password.
  - Click on the *Sign in* button.

- STOP

2.3 Step by Step Process

Step 1:   Open UiPath Studio.

Step 2:   Create a new process and name it as "Web Recording".

Step 3:   Drag a Sequence activity from the Activities panel and drop in the Designer panel.

Step 4:   Name the Sequence activity as "Sequence – UiPath Sign in using Web Recorder".

Step 5:   Right-click on the Sequence activity container and select *Annotations* from the context menu.

Step 6:   Enter the annotation "This block of code takes the credentials from the user and

Step 7: Insert an Input Dialog activity within the Sequence activity, name it as "Input Dialog – Email Address" and add an annotation "Takes Email Address from User."

Step 8: In the Input Dialog activity, enter values as shown below:

Title	Label
"Email Address"	"Enter your Email Address"

Step 9: In the Variables panel, create a variable for the above Input Dialog activity as shown below:

Name	Variable type	Scope	Default
EmailAddress	String	Sequence – 'UiPath Sign in using Web Recorder'	

Step 10: Go to the Properties panel of the Input Dialog activity and insert **EmailAddress** in its Output property.

Step 11: Insert another Input Dialog activity below the previous Input Dialog activity, name it as "Input Dialog – Password" and enter annotation: "Takes Password from User".

Step 12: In the Input Dialog activity, enter values as shown below:

Title	Label
"Password"	"Enter your Password"

Step 13: In the Variables panel, create a variable for the above Input Dialog activity as shown below:

Name	Variable type	Scope	Default
Password	String	Sequence – 'UiPath Sign in using Web Recorder'	

Step 14: Go to the Properties panel of the Input Dialog activity and insert **Password** in its Output property.

Step 15: Insert an Open Browser activity below the Input Dialog activity, name it as "Open Browser - Opens "www.uipath.com" webpage" and add an annotation: "Open UiPath webpage."

Step 16: In the text area of the Open Browser activity, and enter URL "www.uipath.com".

Step 17: Run the program at this stage to ensure that the browser opens the URL. Keep the website opened to follow further steps.

Step 18: In the Design ribbon of UiPath Studio, click on the Recording button, and select *Web* from the dropdown menu.

Step 19: Select the Click option from the Web Recording toolbar, and indicate the *Try UiPath Free* button on UiPath's Website. It opens another webpage.

Step 20: Again select the Click option from the Web Recording toolbar, and indicate the *Sign in* link. It opens another webpage containing the Sign in form.

Step 21: Again select the Click option from the Web Recording toolbar, and indicate the *Sign in with Email* link.

Step 22: Select Type option from the Web Recording toolbar, and indicate the input area of the Email Address of the sign in form. Enter the variable **EmailAddress** into it.

Step 23: Again select the Type option from the Web Recording toolbar, and indicate the input area of the Password of the sign in form. Enter the variable **Password** into it.

Step 24: Select the Click option from the Web Recording toolbar, and indicate the *Sign in* button of the sign in form.

Step 25: Click the Save and Exit option from the Web Recording toolbar.

Step 26: Drag the Web container from outside of the Open Browser activity container, and drop it into the Do container of the Open Browser activity.

Step 27: Save and run the workflow.