

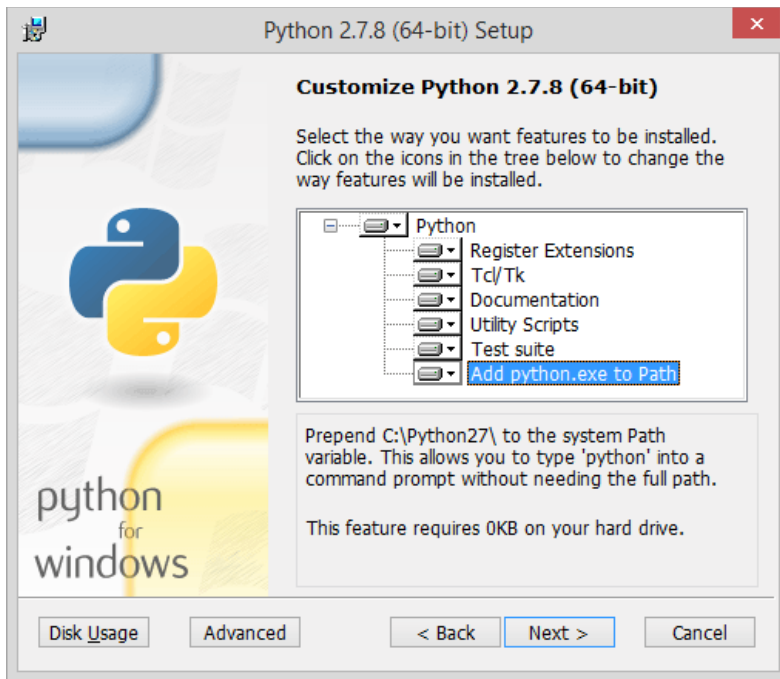
First Discovery Installation Instructions for Windows

Introduction

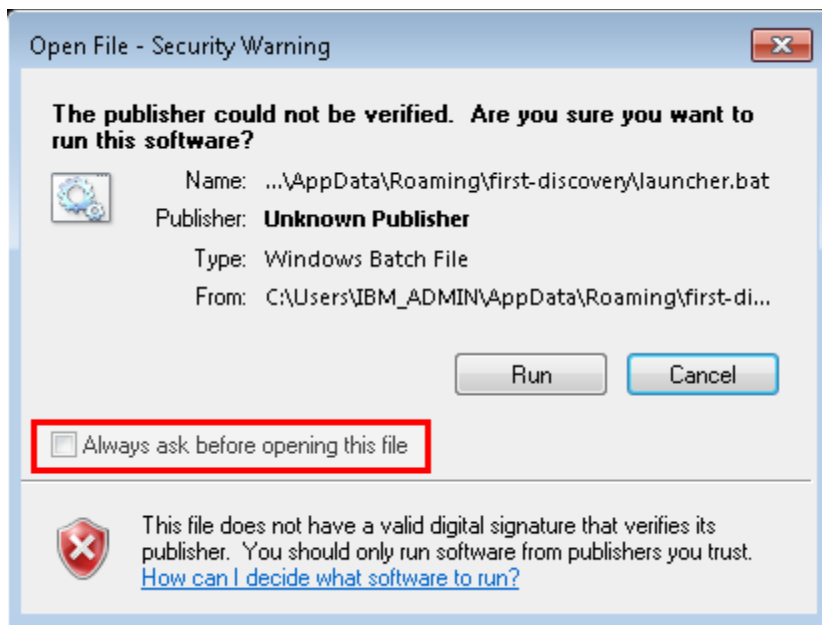
This guide is written for IT workers who plan on deploying a First Discovery Terminal. It is assumed that the reader has a basic understanding of the Windows operating system as well as the capability to edit text-based configurations as needed. Anyone deploying a First Discovery Terminal must have administrator rights on the production system.

Installation Procedure

1. As an administrator, create a new user named "first-discovery", also with administrator privileges.
2. Log in as the first-discovery user.
3. Download and install python 2.7.x for all users (<https://www.python.org/downloads/>). During the installation, make sure to enable the option to "Add python.exe to Path"



4. Download and install the latest version of Chrome
(<https://www.google.com/chrome/browser/desktop/>)
5. Download and install the First Discovery Chrome Extension from
<https://chrome.google.com/webstore/detail/comibmfirstdiscovery/nkojgcmaioingjndknblmghefcfijobm>
6. Download and install the windows native messaging host at
<https://github.com/pgao03/first-discovery-native-host>
 - A) Download a zip file of the repository and extract it
 - B) Navigate to the newly extracted folder.
 - C) The Native Host assumes the USB drive is mounted at E:\. If the USB drive you are using has a different drive letter, edit python-host and change the usbDriveLetter variable from "E:" to the correct drive letter (eg "D:" or "G:")
 - D) In the extracted folder, run install-host.bat as an administrator. The file performs these actions:
 - Creates a folder at C:\Program Files\First-Discovery-Chrome-Extension
 - Copies the contents of the repo's folder to the above path.
 - Sets a registry key so that Chrome can find the Native Messaging Host.
 - **NOTE:** if the first-discovery account isn't an administrator, install-host.bat will not be able to set registry values and native messaging will not work.
7. Remove all existing desktop icons
8. Install the First Discovery launcher
 - A) Go to <https://github.com/pgao03/first-discovery-launcher-windows> and download a ZIP of the repository. Extract it where you'd like.
 - B) Navigate to the newly extracted folder
 - C) Double-click install-launcher.bat
 - D) When prompted, selected if you want the shortcut to point to the version of First Discovery with the Search preview or the Electron preview.
 - E) There should now be one icon on the desktop with the title "Start Here"
 - F) Double click the icon. This should trigger a security warning. Uncheck the "Always ask before opening this file" box so that the end user doesn't see the warning.



- G) Chrome should now be open in kiosk mode. If Chrome isn't set as the default browser, it will display a prompt asking if you want to set Chrome as the default browser. Either set Chrome as the default or select the option to not ask again so that the end user doesn't see the prompt.
 - H) Close the browser window by pressing `Alt - F4` or `Ctrl - w`
 - I) Optionally, you can make the desktop icons large by right clicking on the desktop and selecting "View" > "Large icons"
9. Set first-discovery user to auto login on bootup
10. Downgrade first-discovery user to regular user account