

Setting Up Xamarin

By: Mosh Hamedani

To install Xamarin, simply head over to <http://xamarin.com/download> and download the installer.

Important: If installation fails for any reasons, be sure to fix it using the following workarounds; otherwise, you'll receive various strange errors when creating / running a Xamarin Forms app that targets multiple platforms.

Proxy Server / Firewall

If you're behind a proxy server or firewall, Xamarin installer may not be able to download the necessary components. You need to [whitelist a few hosts](#) before running the installer. Once you do that, run the installer again.

Running Windows in a Virtual Machine on Mac

If you're running Windows in a virtual machine on Mac, the installer may fail while saving files to your Windows machine. This could be because of permission problems or mapping shared My Documents folder. You can disable My Documents sharing between Windows and Mac to prevent these problems. Just disable the option in VMWare prior to installation and then you can enable it later.

Manual Installation

Despite the above workarounds, if you still encounter issues while running the installer, you need to manually install Xamarin. **Follow the steps in the following links *thoroughly*.** Make sure not to miss any steps.

Manual installation is not really difficult. It just takes a bit more time and patience.

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Windows Users

[Xamarin.Android Manual Installation](#)

[Xamarin.iOS Manual Installation](#)

Mac Users

[Xamarin.Android Manual Installation](#)

[Xamarin.iOS Manual Installation](#)