

# Website for Installation

## 1. LiquidWeb

The screenshot shows the LiquidWeb website with a navigation bar at the top containing links for Products, Why Us, Partners, Resources, and Contact Us. The main content area features a tutorial titled "How to Install Flutter on Windows in 6 Steps". The article is dated April 15, 2022, by Thomas Janson and was last updated on December 1, 2023. It is categorized under Tutorials and tagged with Android Studio, Application development, Flutter SDK, Microsoft Visual Studio, Tutorial, and Windows 10. The reading time is 6 minutes. The article describes Flutter as a free and open-source UI framework released in 2017, originally developed by Google, which enables developers to create cross-platform applications using a single codebase. It highlights Flutter's ability to accelerate app development, reduce costs, and simplify cross-platform app updates. A list of supported platforms includes Android, iOS, Windows, Mac, and Linux. On the right side of the page, there is a sidebar with a mailing list sign-up form, a promotional banner for a 33% discount on a new VPS, and a chat widget for customer support.

## 2. CodeCademy

The screenshot displays the CodeCademy website with a navigation bar at the top. The main content area features a tutorial titled "Running Flutter Doctor in Windows Command Prompt". The tutorial explains that Flutter Doctor can be run on a PC using the command prompt. It provides a list of steps: clicking the Windows Start button, typing "cmd" in the search bar, and pressing Enter. Once the command prompt is open, the user is instructed to type "flutter doctor -v". The tutorial then shows the output of the command, which includes a summary of the Flutter setup's health. The output indicates that the Flutter SDK is installed, but some Android licenses are not accepted. It also shows that Xcode is not installed, which is necessary for iOS development. The tutorial provides instructions on how to install Xcode and how to run Flutter Doctor again. The output of the command is shown in a code block, and the tutorial concludes by stating that the Doctor found issues in 2 categories.

## FAQ

### What is Flutter?

Flutter is Google's portable UI toolkit for crafting beautiful, natively compiled applications for mobile, web, and desktop from a single codebase. Flutter works with existing code, is used by developers and organizations around the world, and is free and open source.

### Who is Flutter for?

For users, Flutter makes beautiful apps come to life.

For developers, Flutter lowers the bar to entry for building apps. It speeds app development and reduces the cost and complexity of app production across platforms.

For designers, Flutter provides a canvas for high-end user experiences. Fast Company described Flutter as [one of the top design ideas of the decade](#) for its ability to turn concepts into production code without the compromises imposed by typical frameworks. It also acts as a productive prototyping tool with drag-and-drop tools like [FlutterFlow](#) and web-based IDEs like [Zapp!](#).

For engineering managers and businesses, Flutter allows the unification of app developers into a single *mobile, web, and desktop app team*, building branded apps for multiple platforms out of a single codebase. Flutter speeds feature development and synchronizes release schedules across the entire customer base.

### Who uses Flutter?

Developers inside and outside of Google use Flutter to build beautiful natively-compiled apps for iOS and Android. To learn about some of these apps, visit the [showcase](#).

### What makes Flutter unique?

Flutter is different than most other options for building mobile apps because it doesn't rely on web browser technology nor the set of widgets that ship with each device. Instead, Flutter uses its own high-performance rendering engine to draw widgets.

In addition, Flutter is different because it only has a thin layer of C/C++ code. Flutter implements most of its system (compositing, gestures, animation, framework, widgets, etc) in [Dart](#) (a modern, concise, object-oriented language) that developers can easily approach, read, change, replace, or remove. This gives developers tremendous control over the system, as well as significantly lowers the bar to approachability for the majority of the system.