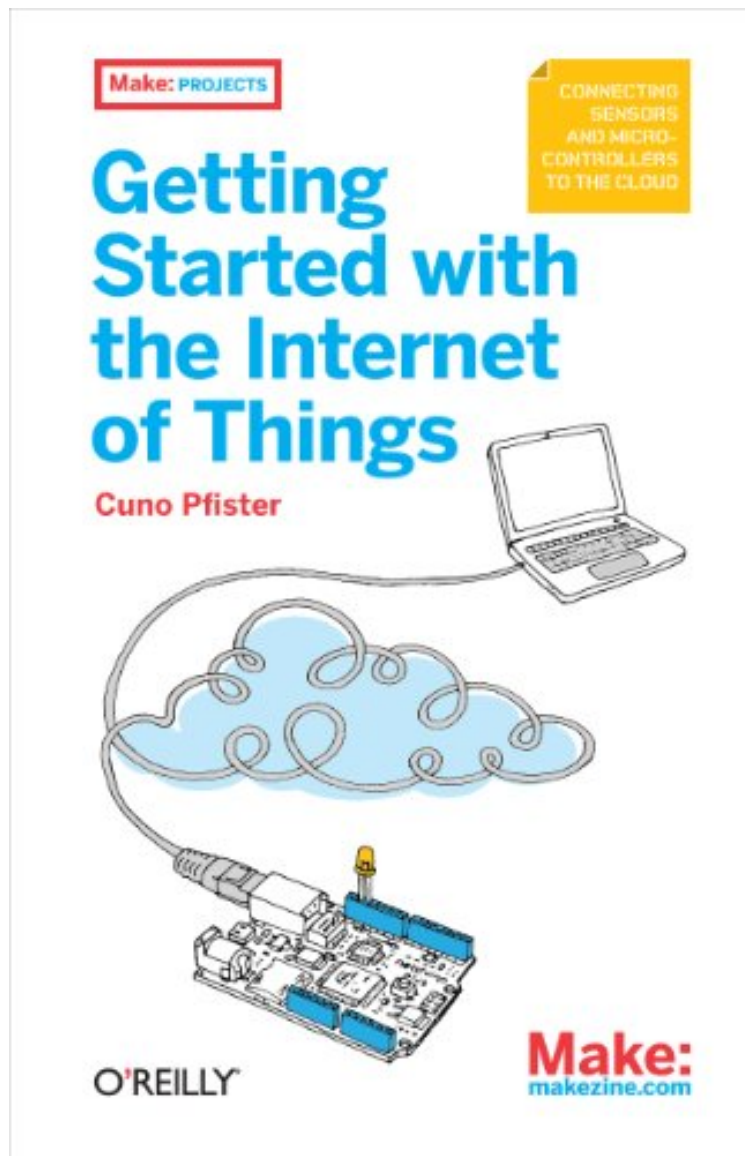


[Mobile book] Getting Started with the Internet of Things: Connecting Sensors and Microcontrollers to the Cloud (Make: Projects)

## Getting Started with the Internet of Things: Connecting Sensors and Microcontrollers to the Cloud (Make: Projects)

Von Cuno Pfister

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Von Cuno Pfister : Getting Started with the Internet of Things: Connecting Sensors and Microcontrollers to the Cloud (Make: Projects) before purchasing it in order to gage whether or not it would be worth my time, and all praised Getting Started with the Internet of Things: Connecting Sensors and Microcontrollers to the Cloud (Make: Projects):

KundenrezensionenHilfreichste Kundenrezensionen1 von 1 Kunden fanden die folgende Rezension hilfreich. Great little book on IoTVon Rene PawlitzekA great little book on getting started with the Internet of Things (IoT). It contains information on how to read sensor values and how to write to actuators. It gives a concise introduction on the Internet of Things (Chapter 4, which can be downloaded from the book's website), shows how to use a IoT device as a client, and how to use a IoT device as a server. It talks about network challenges (NAT) and how to solve them with a relay. Finally, multithreading is covered. The potential problems are mentioned, and how they can be solved with the Actor model. This chapter is marvelous! The book is useful not only for owners of a Netduino but also for people owning an Arduino, because the challenges with IoT are the same. The book is well written and a good starting point for people interested in the Internet of Things (IoT). Highly recommended!1 von 2 Kunden fanden die folgende Rezension hilfreich. Gut lesbar und reizt zum AusprobierenVon PferdekmpferEinerseits reizt es zum Ausprobieren, da werde ich mir bald einmal die Hardware besorgen. Zum anderen ist es didaktisch sehr gut geschrieben.Der Autor erklärt "am Rande" viele (Internet-)Dinge, die "man" wissen sollte, wo aber - zumindest mir - die Grundlagen fehlen. Und es ist flssig zu lesen.

KurzbeschreibungWhat is the Internet of Things? It's billions of embedded computers, sensors, and actuators all connected online. If you have basic programming skills, you can use these powerful little devices to create a variety of useful systemsuch as a device that waters plants when the soil becomes dry. This hands-on guide shows you how to start building your own fun and fascinating projects.Learn to program embedded devices using the .NET Micro Framework and the Netduino Plus board. Then connect your devices to the Internet with Pachube, a cloud platform for sharing real-time sensor data. All you need is a Netduino Plus, a USB cable, a couple of sensors, an Ethernet connection to the Internetand your imagination.Develop programs with simple outputs (actuators) and inputs (sensors)Learn about the Internet of Things and the Web of ThingsBuild client programs that push sensor readings from a device to a web serviceCreate server programs that allow you to control a device over the WebGet the .NET classes and methods needed to implement all of the book's examples