

Welcome

You may know how to install a program on your computer, but might not even know where to start when asked how the cloud works. This is to be expected – that's how they were designed!



Modern [open-source software](#) can offer [familiar online services](#) and put you in complete control. Host a [personal website](#), build a [private cloud](#), or share with an [online community](#). Connect your server to the World Wide Web with a [domain name](#) and modern router, or access all your services while away using a [virtual private network](#).

cloud

[What is the Cloud?](#)

In this five-part series, we will learn about the “cloud” – from the ground up – and use this new knowledge to [build our own server](#). Aside from your curiosity, all you need to bring is an unused computer system – an excellent reason to [explore the low-cost Raspberry Pi or repurpose an old computer](#).

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Through educational do-it-yourself guides we explore the [hardware](#) and [software requirements](#) for a home server, including [quick-start examples](#). This process uses [Debian Linux](#) and [Docker](#) to quickly self-host your [services](#) through the browser-based interface.

Get Started `keyboard_arrow_right`

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