Modify a disk image to create a Raspberry Pi-based homelab

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Building a homelab can be a fun way to entertain yourself while learning new concepts and experimenting with new technologies. Thanks to the popularity of single-board computers (SBCs), led by the Raspberry Pi, it is easier than ever to build a multi-computer lab right from the comfort of your home. Creating a "private cloud at home" is also a great way to get exposure to cloud-native technologies for considerably less money than trying to replicate the same setup with a major cloud provider.

This article explains how to modify a disk image for the Raspberry Pi or another SBC, pre-configure the host for SSH (secure shell), and disable the service that forces interaction for configuration on first boot. This is a great way to make your devices "boot and go," similar to cloud instances. Later, you can do more specialized, in-depth configurations using automated processes over an SSH connection.

[2]

Linux

Source URL: http://www.tuxmachines.org/node/137462

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