The Raspberry Pi, also known as Raspi by its fans, is a cheap small computer with enough power for many small projects. In the special issue c’t Raspi 2020 we present a number of projects. These not only run with the current version 4, but also with older models. These include mature server applications that turn the Raspi into a network storage or even a small departmental server. But there are also projects for securing your own data protection. We also take a look at the hardware and helpful hardware extensions.

**TOPICS**

**Raspi as server**
- File server with OVM
- Simple Web Server
- Secure VPN server
- Alternative Linux distributions

**Raspi hardware**
- Test of MicroSD cards
- More performance through overclocking
- Heat sink for processor & Co.
- Upgrade USB-C port
- Connecting to iPad

**Raspi practice**
- Universal media player
- Digital picture frame
- Raspi as a smart home center
- Unmask sniffing household appliances
- Raspi as an alarm clock

**Deadlines**

**On sale**
23 June, 2020

**Space close**
28 May, 2020

**Materials**
03 June, 2020

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**Contact**
Verlagsbüro ID GmbH & Co. KG
Jathostr. 10a
30916 Isernhagen
Phone:+49 (0)511 616595-0
Fax:+49 (0)511 616595 -55
E-Mail: service@verlagsbuero-id.de
Internet: www.verlagsbuero-id.de

Ines Walter (Ltg.):-25
Irmgard Ditgens: -0
Susanne Sinß: -35
Colien Burghardt: -40