



OST

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Distributed Systems & Blockchain (DS1)

In the news

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Distributed Systems & Blockchain in the News

- 04.04.2021: [Cyberkriminelle nutzen GitHub Actions zum Schürfen von Kryptogeld](#)
 - Exploit automated workflows: run CI/CD on every pull request
 - Fork project, add crypto miner, issue pull request
 - Goal is to run the CI/CD with the crypto miner, not to get the PR accepted
- 08.04.2021: [Docker without Docker](#)
 - Build with docker, but run docker images in [VMs](#)
 - Lightweight virtualization, e.g., AWS runs Lambda
 - Fast startup time (125ms) and low memory overhead (5MB), runs many instances, [OSv](#) (Unikernel starts in 5ms)
- 09.04.2021: [Setting up Starlink, SpaceX's Satellite Internet](#)
 - What is interesting about it:
 - Download: 106 Mbps
 - Upload: 16.1 Mbps
 - Ping: 40.58ms
- 09.04.2021: [A Far-Right Extremist Allegedly Plotted to Blow Up Amazon Data Centers](#)
 - Reminder: why hardware can fail
 - Related: [OVH fire](#)
- 05.04.2021: [Cosmic rays causing 30,000 network malfunctions in Japan each year](#)