



**OST**

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# Distributed Systems (DSy)

In the news

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# Distributed Systems & Blockchain in the News

- 31.03.2025: Fedora change aims for 99% package reproducibility [\[link\]](#)
  - Already 90% reproducibility, Arch 88%
- 11.04.2025: You might not need Websockets [\[link\]](#)
  - HTTP Streaming
- 11.04.2025: Vertical sharding sucks [\[link\]](#)
- 12.04.2025: SSH Keys Don't Scale. SSH Certificates Do [\[link\]](#)
  - SSH certificate-based authentication
- 10.04.2025: Behind the 6-digit code: Building HOTP and TOTP from scratch [\[link\]](#)
- 14.04.2025: TLS Certificate Lifetimes Will Officially Reduce to 47 Days [\[link\]](#)
  - No impact for regular use – browsing Internet  
→ browser will automatically renew the certs
- 15.04.2025: An Intro to DeepSeek's Distributed File System [\[link\]](#)
- 08.04.2025: Guidelines 02/2025 on processing of personal data through blockchain technologies [\[link\]](#)