

A photograph of a snowy mountain landscape. In the foreground, there are several snow sculptures on a wooden railing, including a small house, a tall thin figure, and a swan. In the background, there is a pond, a wooden bench, and a mountain slope with snow and some evergreen trees. A signpost with yellow directional signs is visible in the middle ground.

Small is Beautiful: The Value of Niche Gatherings

Christoph Hellwig & Richard Weinberger







WELCOME


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Self-hosted environments for
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Lizumerhütte Zirbenweg 1 ¼ h

 Sektion Hall in Tirol







Tue 30.09.2025

TIME	TOPIC	SPEAKER
07:00 - 08:00	Breakfast	
08:00 - 08:30	nvme-fc: FPIN link integrity handling	John A. Meneghini / Bryan Gurney
08:30 - 09:00	SAN security issues	Chris Leech
09:00 - 09:30	Tea Break	
09:30 - 10:00	PCIe NTB support for NVMET Subsystem	Maciej Grochowski
10:00 - 10:30	Improving zero-copy uses with unaligned io vectors	Keith Busch
10:30 - 11:00	RAID sucks (and what we can do about it)	Christoph Hellwig
11:00 - 11:30	Tea Break	
11:30 - 12:00	An introduction to debugging with drgn	Johannes Thumshirn
12:00 - 12:30	Python Based Filesystem Debug Tools	Richard Weinberger
12:30 - 13:30	Lunch	
13:30 - 19:00	ad hoc BOFs and hallway track (or hiking on your own)	
19:00 - 22:00	Dinner, Drinks and Socializing	

Alpine Linux Persistence and Storage Summit

September 29 to October 2 2025

Lizumerhütte, Tyrol, Austria

[DETAILS](#)[ATTENDANCE](#)[SCHEDULE](#)

- Overlapping tra
- Commercially a
- **Last zone** may

Samsung Semiconductor Denmark Res





High Level details

- Does not require conventional
- Does not subscribe to Device
- Logical-to-Physical and Reverse Mapping
 - Implemented as a multi-level page table
 - In-memory metadata managed by Page
- Uses REQ_OP_APPEND for all data
- Can use write stream hints (work-i





How we feel about presenting here



Children's drawing centre, Michel Wimmer



J.M.W. Turner's 'Rain, Steam, and Great Bridge' (Public Domain)

MTD



bootlin







BoF Topics:

12:30 MTD : MTD Rock
IO-scheduler?

17:45 NVMeOF Auto connect

18:00 T-IOPIF support for NVMeOF (zoned)

18:15 DRBD/LINSTOR "SDS"/...
NVMeOF

18:30 P6K - internals

18:45 Crash-python













Wir haben
kein WLAN
wir haben
nur
Schnaps





A group of approximately 25 people, mostly men, are standing in a line on a gravel path in a mountainous area. They are dressed in outdoor or winter clothing like jackets and hats. The background features steep, rocky mountains with patches of snow and some evergreen trees. The sky is bright and overcast.

Thanks for your attention!
Questions?
Win a T-Shirt!