Linux Plumbers Conference 2025

Friday 12 December 2025

Safe Systems with Linux MC - **"Hall A2/3" (10:00 - 13:30)**

-**Conveners: Kate Stewart; Philipp Ahmann**

time	[id] title	presenter
10:00	[410] Aspects of Dependable Linux Systems	STEWART, Kate AHMANN, Philipp
10:10	[398] NVIDIA Approach for Achieving ASIL B Qualified Linux: minimizing expectations from upstream kernel processes	STOPPA, Igor
10:35	[369] Applying Program Verification to Linux Kernel Code: Challenges, Practices, and Automation	NISHIMURA, Keisuke
11:00	[79] Defining and maintaining requirements in the Linux Kernel	WOLBER, Chuck PAOLONI, Gabriele STEWART, Kate
11:30	Break	
12:00	[249] KUnit Testing Insufficiencies	WHITEHEAD, Matthew
12:25	[432] Exploring possibilities for integrating StrictDoc with ELISA's requirements template approach for the Linux kernel	DEIMINGER, Tobias
12:40	[437] BASIL: Traceability as Code	PELLECCHIA, Luigi
12:55	[443] Tooling and Sharing Traceability Discussion	PELLECCHIA, Luigi WHITEHEAD, Matthew DEIMINGER, Tobias
13:20	[444] Wrap up and next steps	STEWART, Kate AHMANN, Philipp