

Linux Plumbers Conference 2025

Saturday 13 December 2025

Live Update MC - "Hall A2/3" (15:00 - 18:30)

-Conveners: David Matlack; Pasha Tatashin; Alexander Graf; Mike Rapoport

time	[id] title	presenter
15:00	[245] Live Update Orchestrator	TATASHIN, Pasha
15:15	[221] Managing serialization versions for LUO objects	YADAV, Pratyush
15:30	[227] KSTATE as [de]serializer of kernel's state.	RYABININ, Andrey
15:45	[91] Memory preservation using LUO	YADAV, Pratyush
16:00	[268] Kexec Handover Performance Improvements	MIU, Jason
16:15	[246] Blackout Reduction	TATASHIN, Pasha
16:30	Coffee Break	
17:00	[156] Supporting Live Update in VFIO	MATLACK, David HILKE, Josh
17:15	[165] IOMMU State Preservation for Kernel Liveupdate	KHAWAJA, Samiullah
17:30	[88] PCI liveupdate subsystem and PCI device	LI, Chris
17:45	[220] PCSC: Caching PCI Config Space Accesses for faster Live Updates	PETRONGONAS, Evangelos
18:00	[180] IDPF live-update support	VAZQUEZ, Brian
18:15	[233] Supporting Hypervisor Kexec with Modern Devices	JAYACHANDRAN, Adithya MAHAMEED, Saeed