



# Linux Plumbers Conference 2025

## Thursday 11 December 2025

### Kernel Memory Management MC - "Hall A2/3" (15:00 - 18:30)

-Conveners: Matthew Wilcox; David Hildenbrand

time	[id] title	presenter
15:00	[347] Memory Allocation Profiling upcoming features	PANDA, Sourav BAGHDASARYAN, Suren
15:15	[223] Mempolicy is dead, long live memory policy!	PRICE, Gregory
15:30	[226] CMA allocations fail due to pinned MOVABLE pages	YESCAS, Juan SINGH, Kalesh
15:45	[363] Folio Restructuring for Huge Pages in guest_memfd	TNG, Ackerley
16:00	[126] Deprecating zone_reclaim_mode	HAHN, Joshua
16:15	[125] Per-cgroup Swap Device Control	LI, Chris PARK, YoungJun
16:30	Tea break	
17:00	[404] type-based slab allocation: kmalloc_obj family	COOK, Kees
17:15	[379] Memory descriptors for DEVICE_PRIVATE memory	POPPLE, Alistair
17:30	[114] Decoupling Large Folios from Transparent Huge Pages	RAGHAV, Pankaj
17:45	[264] The life cycle of the mm_struct	HOWLETT, Liam
18:00	[403] Taming Zombie Cgroups: Should Reparenting Be Simple or Smart?	YOO, Harry BABULAL, Kamalesh