



# Linux Plumbers Conference 2021

## Thursday 23 September 2021

### Kernel Dependability and Assurance MC - Microconference1/Virtual-Room (07:00-11:00)

**-Conveners: Gabriele Paoloni; Shuah Khan**

time	[id] title	presenter
07:00	[258] Kernel Dependability & Assurance Welcome	PAOLONI, Gabriele KHAN, Shuah
07:10	[259] Runtime redundancy and monitoring for critical subsystem/components	BRISTOT DE OLIVEIRA, Daniel Mr PAOLONI, Gabriele
07:45	[260] Traceability and code coverage: what we have in Linux and how it contributes to safety	SIBLEY, Rachel
08:20	[261] Adding kernel-specific test coverage to GCC's -fanalyzer option	O'DONELL, Carlos MALCOLM, David
08:55	Break	
09:15	[264] A bug is NOT a bug is NOT a bug: Differences in bug classes, bug tracking and bug impact	BULWAHN, Lukas MUKHERJEE, Sudip
09:50	[263] Kernel cgroups and namespaces: can they contribute to freedom from interference claims?	BENSON, Bruce VERMA, Priyanka
10:25	[262] Kernel testing frameworks	HIGGINS, Brendan KHAN, Shuah
10:55	[265] Kernel Dependability & Assurance Wrapup	PAOLONI, Gabriele KHAN, Shuah