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## Containers and checkpoint/restore

The usual containers and checkpoint/restore micro-conference.

We will be discussing recent advancements in container technologies with some of the usual candidates being:

- CGroupV2 feature parity with CGroupV1
- Emulation of various files and system calls through FUSE and/or Seccomp
- Dealing with the eBPF-ification of the world
- Making user namespaces more accessible
- VFS idmap improvements

On the checkpoint/restore front, some of the potential topics include:

- Restoring FUSE services
- Handling GPUs
- Dealing with restartable sequences

And quite likely a variety of other container and checkpoint/restore topics as things evolve between now and the event.

Past editions of this micro-conference have been the source of many developments in the Linux kernel, including:

- PIDfds
- VFS idmap
- FUSE in user namespace
- Unprivileged overlayfs
- Time namespace
- A variety of CRIU features and checkpoint/restore kernel interfaces

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