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Memory preservation using LUO

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The Live Update Orchestrator (LUO) allows userspace to hand over resources identified by file descriptors (FDs) to the next kernel. Memory is one of the most fundamental resources managed by the kernel. Memory can be identified by a FD via memfd. This makes memfd a great candidate for the first LUO user.

This talk will discuss the design of memfd preservation with LUO, current state of affairs, and future work.

References:
- LUO patchset
- Memfd patch (part of LUO patchset)

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