

# Linux Plumbers Conference 2024



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## guest\_memfd roadmap - introduction

*Thursday, 19 September 2024 11:00 (10 minutes)*

This session should group discussions on future extensions to guest\_memfd, including:

- in-place replacement and userspace mmap of shared pages (<https://lore.kernel.org/kvm/20240618-exclusive-gup-v1-0-30472a19c5d1@quicinc.com/>)
- large folios
- hugetlbf
- live migration aka send/receive (pages that are encrypted but accessible from userspace)

**Primary author:** BONZINI, Paolo (Red Hat, Inc.)

**Presenter:** BONZINI, Paolo (Red Hat, Inc.)

**Session Classification:** KVM Microconference

**Track Classification:** KVM Microconference