

		1	2	3	4	5	6	7
		Memory provided by	Shared memory provided by	Private memory provided by	Privacy tracked in	KVM_CAP_DISABLE_LEGACY_PRIVATE_TRACKING (default = False)	GUEST_MEMFD_FLAG_MMAP (default = false)	Proposal: KVM_CAP_PREFER_GMEM_MEMORY (default = false)
A	Non-coco VM	guest_memfd	NA	NA	NA	False	True	True
B	Non-coco VM where userspace doesn't want mmap for second layer of protection	guest_memfd	NA	NA	NA	False	False	True
C	Legacy coco VM	NA	Other sources	guest_memfd	KVM mem_attr_array	False	False	False
D	Legacy coco VM with NUMA mempolicy support	NA	Other sources	guest_memfd	KVM mem_attr_array	False	True	False
E	Coco VM	NA	guest_memfd	guest_memfd	guest_memfd	True	True	True
F	Coco VM, memslot where no mmap expected/required, only used for private memory	NA	NA	guest_memfd	guest_memfd	True	True	True