

Operation	Linux (μ s)	ARBITER (μ s)	Overhead
(ab_)malloc	4.14	9.09	2.20
(ab_)free	2.06	8.36	4.06
(ab_)calloc	4.14	8.41	2.03
(ab_)realloc	3.39	8.27	2.43
(ab_)pthread_create	91.45	145.33	1.59
(ab_)pthread_join	36.22	41.00	1.13
(ab_)pthread_self	2.99	1.98	0.66
create_category	–	7.17	–
get_mem_label	–	7.66	–
get_label	–	7.65	–
get_ownership	–	7.55	–
ab_register	–	2.74	–
ab_null (RPC round trip)	–	5.84	–
(absys_)sbrk	0.65	0.76	1.36
(absys_)mmap	0.60	0.83	1.38
(absys_)mprotect	0.83	0.92	1.11