

TABLE I

THE BRIEF DESCRIPTION OF THE UNIQUE REAL BUGS FOUND IN LIBMING
BY DCFUZZER.

File	Function	Bug type	Bug status
decompile.c	decompileDEFINEFUNCTION	global-buffer-overflow	New
decompile.c	decompile_SWITCH	heap-buffer-overflow	New
decompile.c	getInt	stack-overflow	New
decompile.c	getName	heap-buffer-overflow	New
decompile.c	getString	heap-buffer-overflow	New
decompile.c	getName	heap-buffer-overflow	CVE1
decompile.c	newVar_N	heap-buffer-overflow	CVE2
decompile.c	getString	heap-buffer-overflow	CVE3
decompile.c	strcpyext	heap-buffer-overflow	CVE4

CVE1 denotes to be known as CVE-2018-7868 and CVE-2018-7872.

CVE2 denotes to be known as CVE-2023-30083.

CVE3 denotes to be known as CVE-2021-34339.

CVE4 denotes to be known as CVE-2018-7868 and CVE-2018-7871.