object

header
slot 1
slot 2
. . .

vector

header
size
element 1
element 2
. . .

header

31	30	29 27	26 24	23 16	15 ... 0
m	b	mark	elmt	bid	cid

m: memory bit for buddy
b: buddy bit for buddy
mark(3bit): GC, copy and print
elmt(3bits): type of vector elements
bid(8bits): buddy id (1..31)
cid(16bits): class id (0..255)