

Fashbins 
for every of lists building recently freed heal; classi. Fashbins 
eve not doubly listed. This feather to single-list them, and 
elico closes are never recently free buildings of them 
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Pine NPASTEDNS [fastbin\_index[request2size(NAA\_FAST\_SIZE)]+X)



Pero si ese chunk se fusiona (consolida) con otro chunk libre que está al lad entonces hay que sacar (unlink) ese chunk vecino de la lista.

>fd >bl

En el chunk anterior escribe su puntero al chunk que le sigue al actual en la lista. Y en el chunk que sigue escribe su puntero al anterior chunk del actual. Gráficamente, antes y despues:



tone churks are streed in circular dusbly-lineed lists, and look like this:

(bunk-)

'bead: ' Size of chusk, in bytes | P|

men b Size of chusk, in bytes | P|

men b Size of chusk, in bytes | P|

men b Size of chusk, in bytes | P|

men b Size of chusk, in bytes | P|

men b Size of chusk, in bytes | P|

men b Size of chusk, in bytes | P|

men b Size of chusk, in bytes | P|

men chusk in list |

mundel space (may be @ bytes long)

matchanks, | Size of chusk, in bytes |

The P (FORV MEACS) bit, stored in the amound low-order bit of the chusk lize [which is always a multiple of two worsh), is min-wase but for the previous chusk, it that bit is 'classe,' then the size, and can be used to find the front of the previous chusk. The wory first chusk minimized makey has been but etc.' In the previous chusk, the will be previous chusk and spire to make the size of the previous chusk and spire to make the size of the previous chusk the size of the previous chusk the size of the previous chusk the size of the size of the previous chusk the size of the previous chusk the size of the size of the previous chusk the size of the size

and \_STD\_C

sool REROYAL\_1\* mem)

solution

so

P-2 = Dirección inicial verdadera del chunk



/\* conversion from malloc headers to user pointers, and back \*/
#define chunktmom(p) ((Yold\_t\*)((char\*)(p) + 2\*SIZE\_SZ))
#define meakchunk(men) ((mchunkptr)((char\*)(men) - 2\*SIZE\_SZ))



## PROCEDER CON EXPLOIT:

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| The composition of the composi
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