

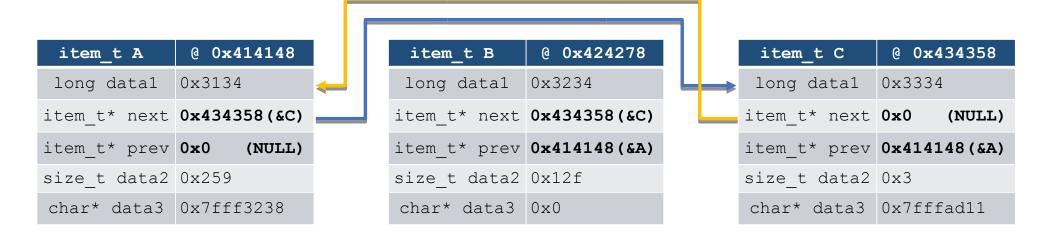
Doubly-Linked List Unlink

- Here we have a doubly-linked list with 3 items
 - It is not circularly linked, but NULL terminated
 - Let's step through an unlink operation on B

item_t A	@ 0x414148		item_t B	@ 0x424278		item_t C	@ 0 x 4 3 4 358
long data1	0x3134		long data1	0x3234		long data1	0x3334
item_t* next	0x424278(&B)		item_t* next	0x434358(&C)		item_t* next	0x0 (NULL)
item_t* prev	0x0 (NULL)		item_t* prev	0x414148(&A)		item_t* prev	0x434358(&B)
size_t data2	0x259		size_t data2	0x12f		size_t data2	0x3
char* data3	0x7fff3238		char* data3	0x0		char* data3	0x7fffad11

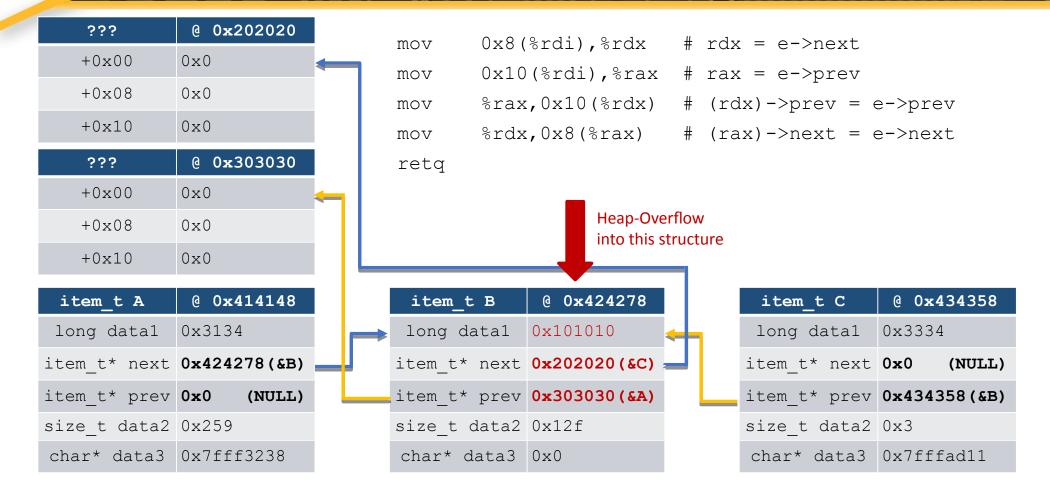


Doubly-Linked List Unlink





Doubly-Linked List Unlink after Corruption





Doubly-Linked List Unlink after Corruption

