

‘int var‘

0xbff5a400

10

‘int* p‘

0xbff5a3f6

0xbff5a400

The diagram illustrates a pointer variable 'p' of type 'int*' located at memory address 0xbff5a3f6. This variable holds the address 0xbff5a400. A red arrow points from this address to another memory location at 0xbff5a400, which contains the integer value 10. The variable 'p' is labeled as '‘int* p‘' and the target memory location is labeled as '‘int var‘'.