Memory Searching issue (command s)

Posted by Brett K - 31 May 2010 - 00:43

Hello! When I try to use the 's' command to search memory, it was coming up with no results. Upon dumping the memory region where I knew the byte-sequence I was looking for is located, the memory there was showing up as '???' a bunch of question marks. So I used the .pagein extension to page in that memory, and then it showed up. At this point, if I used the 's' command again, it would now find the byte-sequence. The problem I am having is, the images I debug are large (often 5-10mb), and they seem to get paged out all the time, making searching impossible. If I didn't know the exact address of where to find my byte-sequence, I wouldn't know which of the several thousand pages I'd need to .pagein to find it. So my question is, is there a way to prevent memory from being paged out, or a way to .pagein an entire executable image?

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