
Subject: Efficient pattern-matching in a large array
Posted by [Chris O'Dell](#) on Tue, 02 Aug 2011 18:05:01 GMT
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I have a byte array of tens of millions values (read from a binary file). I want to find an 8-byte pattern where ever it occurs. Similar to where, but 8 values at a time instead of one. The problem is finding a way to do this that is as fast as possible. The pattern is: [234, 203, 138, 216, 21, 52, 117, 39].

Right now, I have this in a big loop and it takes a while. We tried "match2" but it ran out of memory.

Thanks,
Chris
