Subject: Re: Locating sequence of bytes within binary file
Posted by penteado on Wed, 16 Jun 2010 17:46:46 GMT
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It is not the prettiest solution, but you could turn your byte array
into an array of strings of the byte values. That is, a print-like
conversion, instead of byte to string conversion. Something like

scontent=strjoin(string(int(fcontent),format='(I3.3)')))

Then search for a similarly stringified version of your byte pattern

 spattern=strjoin(string(int(sequence_searched),format='(I3.3)')))

if stregex(scontent,spattern,/boolean) then ...

I did not test it, but I think it should work, at the cost of using 3
bytes for each byte in the original content (3 ASCII digits for each
value). This also avoids the other problem with your initial solution,
which would happen if the string from your byte pattern happened to
have any special characters, which would be interpreted non-literally
in a regex.