

# Re: Committing Byte Array to Disk

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.vb/2006-03/msg02354.html>

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- *From:* "Rocky" <noplac@xxxxxxxxxxxx>
  - *Date:* Wed, 22 Mar 2006 11:01:43 -0600
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Use BinaryWriter instead.

bw.write(MB)

"guy" <guy@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
<news:2D04CF28-BE5C-462F-B389-68133E2515BF@xxxxxxxxxxxxxxxxxxxx>

suggest you move the StreamWriter.Flush outside the loop

"jwgoerlich@xxxxxxxx" wrote:

What is the fastest way of writing a Byte array to disk? I have a 512 MB array in memory. I am writing to a 10K RPM drive, and have ample CPU and RAM. I need to write as much data as possible, as fast as possible.

Currently, I am using the StreamWriter. I am not getting anywhere near the thru put I would expect. My code is something like:

```
For i = 0 To (MB.Length - 1)
  StreamWriter.Write(MB(i))
  StreamWriter.Flush()
Next
```

Any recommendations on squeezing more performance?

J Wolfgang Goerlich