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Subject: Re: Ready Boost Hack Settings?  
Posted by [danpaul88](#) on Mon, 15 Sep 2008 09:36:08 GMT  
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Jonty wrote on Sun, 14 September 2008 09:48 ReadyBoost only goes up to 4GB? What a waste of time, it's practically the norm to get a computer with 4GB RAM nowadays anyway.

Missed this comment before. I am not sure you understand the purpose of ReadyBoost Jonty, it's not meant to provide additional RAM, as flash based memory is way too slow to be used that way. The aim of ReadyBoost is to provide additional cache space for SuperFetch to load cached programs and files into, so they can be loaded when needed faster than they could be from a traditional HDD. Therefore, using a 4GB flash drive with ReadyBoost gives you 4GB worth of cached program files and such, in addition to any free space in RAM which is also used as cache.

Primary difference is the RAM based cache will be dropped if a program comes along and needs the memory, while the ReadyBoost based cache, while being slower to load than the RAM based cache, need never be dropped because of other applications needing memory, so SuperFetch will not need to re-cache that data once more memory is freed.

I hope that explains it clearly, I think I might have waffled on a bit though

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