Re: SSAS 2005 perform worse performance that 2000

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When you say "migrate", do you mean you used Migration wizard, or you actually re−designed system? There are so many changes in SSAS 2005 and in my opinion you do need to adjust your design to take advatage of them.
Have you went through each dimension and adjusted attribute relationship?
How many dimensions and how big are some of them?

"Ramunas Balukonis" <ramblk2@xxxxxxxxxxx> wrote in message news:1163056194.603024@xxxxxxxxxxxxxxxxxxxxx

> Hi,
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> we have migrate our cubes from our 32 bit olap 2000 machine to x64 bit 2005.
> But after migrating seems 2005 perform worse performance in many cases that
> 2000. On our new server we have 8CPU and 64 GB of memory, i gave 20 GB to sql server and leave all SSAS memory options default because MS does not recomend change memory settings.
> Our cube files takes about 35 GB, but database Estimated Size from cube properties shows only 206 MB. Cube is partitioned.
> Looking at perfom, I see that Total queries from file is about 2000, Total queries from cache filtered 500000, Total queries from cache direct 30000.
> So, only few percent of queries answered from files, all others − from cache. In task manager msmdsrv takes 2 GB of memory. But in perfom MSAS 2005: Cache shows only 700 MB of memory and is the same as Memory AggcacheKB. Is it OK?
> Also, in the same MSAS 2005: Misses/sec is about 50 percent of Lookups/sec.
> Is it normal? So, every second query pass cache? Why?
> Also, interesting case with counter MSAS 2005: Proc aggregations memory size

bytes. I used this perfom in SQL 2000 to see is there any job creating aggregates, especially it was usefull when I did incremental dimensions update. In SQL 2005 this counter shows nonzero only when partitions process
are in "aggregate" state. But when I do incremental update for dimensions this counter always shows 0. Is it normal behaviour?
One more thing − do I need to specify "slice" property for the partition? I
read abouty this option I need to set only for ROLAP partitions. I tried to
set slice property, but the same result. I missed way to known how many partitions is partcipating into olap query.

Please, is there any suggestions how to optimize SSAS 2005 cubes.

Ramunas Balukonis

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