

Performance counter: The average values always take the no activity sampling interval into account?

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Hi,

I was checking my performance counters recorded on my server, and found something unexpected.

say my sampling interval is 15 seconds, and the time I record the performance counter is 60 seconds.

For example, Avg. Disk Bytes/Transfer

the first interval (15 seconds): 200

the second interval (30 seconds): 0

the third interval (45 seconds) : 400

the fourth interval (60 seconds): 0

There are only two transfers during 60 seconds, and the average disk bytes/transfer should be calculated as:

$$(200+400)/2 = 300$$

But the perfmon gives me : 150, which seems to me calculated as :

$$( 200 + 0 + 400 + 0)/4 = 150.$$

Actually I am expecting 300 instead of 150, why the perfmon takes the no activity sampling interval into account, and gives me the wrong result?

Is there any way I could get the right number?

Thanks,

Lijuan

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