

Specify counter value

The Custom Counter Value window of the Add Custom Counter wizard allows you to select the type of calculation used by your counter and set a scale factor so that your counter information displays values in their correct format. While the **Scale** drop-down list displays the same scale factors available in PerfMon, you can also type in a custom scale factor to use.

Custom Calculation Type

Choose to either have your counter display the value collected or calculate the value per second between refreshes.

Customize Scale Factor

Select a custom scale to convert the value into a more manageable number.

Access the Add Custom Counter wizard

You can open the Add Custom Counter wizard by clicking **Administration > Custom Counters** and clicking **Add** in the Custom Counters view.

Scale factor examples

The following table covers some conversion factors that allow you to precisely convert common units:

Collected Value	Desired Value	Scale Factor
Kilobyte	Byte	1024
Megabyte	Byte	1048576
Megabyte	Kilobyte	1024
Gigabyte	Kilobyte	1048576
Terabyte	Megabyte	1048576
Terabyte	Gigabyte	1024
Byte	Kilobyte	0.0009765625
Byte	Megabyte	0.000000953674316
Kilobyte	Megabyte	0.0009765625
Kilobyte	Gigabyte	0.0009765625
Megabyte	Gigabyte	0.0009765625
Megabyte	Terabyte	0.000000953674316
Gigabyte	Terabyte	0.0009765625
Kilobyte	SQL Server Page	0.125
Megabyte	SQL Server Page	128
Gigabyte	SQL Server Page	131072
SQL Server Page	Kilobyte	8
SQL Server page	Megabyte	0.007813
SQL Server Page	Gigabyte	0.000007629395
Kilobyte	SQL Server Extent	0.015625
Megabyte	SQL Server Extent	16
Gigabyte	SQL Server Extent	16384

SQL Server Extent	Kilobyte	64
SQL Server Extent	Megabyte	0.0625
SQL Server Extent	Gigabyte	0.000061035156

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