

# APS Sentry Performance Metrics

Last Modified on 21 August 2020

This article covers the various performance metrics displayed by the **Performance Analysis Dashboard** and **Performance Analysis Overview**, and how to interpret different metric values and combinations of values across different metrics for **APS Sentry**.

**Note:** For **Mode:** S = Sample and H = History.

## APS Sentry Metrics

Section	Metric	Description
Processor Time	DMS	<b>Mode:</b> H
		<b>Type:</b>
		<b>Warning range:</b>
		<b>Critical range:</b>
		<b>May correlate:</b>
Processor Time	SQL Server	<b>Mode:</b> H
		<b>Type:</b>
		<b>Warning range:</b>
		<b>Critical range:</b>
		<b>May correlate:</b>
		<b>Mode:</b> H

<b>Section</b> Data Movement Read/Writer Buffers	<b>Metric</b> Sender Queued Buffers	<b>Type:</b> <b>Description</b>	
		 <b>Warning range:</b>	
		 <b>Critical range:</b>	
		 <b>May correlate:</b>	
Data Movement Read/Writer Buffers	Writer Queued Buffers		<b>Mode:</b> H
		<b>Type:</b>	
		 <b>Warning range:</b>	
		 <b>Critical range:</b>	
		 <b>May correlate:</b>	
Distribution Activity	Data Movement CPU (ms)		<b>Mode:</b> H
		<b>Type:</b>	
		 <b>Warning range:</b>	
		 <b>Critical range:</b>	
		 <b>May correlate:</b>	
Node Activity	Data Movement CPU (ms)		<b>Mode:</b> H
		<b>Type:</b>	
		 <b>Warning range:</b>	
		 <b>Critical range:</b>	
		 <b>May correlate:</b>	

Section	Metric	Description										
Distribution Activity	Elapsed Time (ms)	<table border="1"> <tr> <td data-bbox="703 286 1023 360">Mode:</td> <td data-bbox="1023 286 1401 360">H</td> </tr> <tr> <td data-bbox="703 360 1023 443">Type:</td> <td data-bbox="1023 360 1401 443"></td> </tr> <tr> <td data-bbox="703 443 1023 526">⚠ Warning range:</td> <td data-bbox="1023 443 1401 526"></td> </tr> <tr> <td data-bbox="703 526 1023 609">🚫 Critical range:</td> <td data-bbox="1023 526 1401 609"></td> </tr> <tr> <td data-bbox="703 609 1023 692">🔗 May correlate:</td> <td data-bbox="1023 609 1401 692"></td> </tr> </table>	Mode:	H	Type:		⚠ Warning range:		🚫 Critical range:		🔗 May correlate:	
Mode:	H											
Type:												
⚠ Warning range:												
🚫 Critical range:												
🔗 May correlate:												
Node Activity	Elapsed Time (ms)	<table border="1"> <tr> <td data-bbox="703 824 1023 898">Mode:</td> <td data-bbox="1023 824 1401 898">H</td> </tr> <tr> <td data-bbox="703 898 1023 981">Type:</td> <td data-bbox="1023 898 1401 981"></td> </tr> <tr> <td data-bbox="703 981 1023 1064">⚠ Warning range:</td> <td data-bbox="1023 981 1401 1064"></td> </tr> <tr> <td data-bbox="703 1064 1023 1146">🚫 Critical range:</td> <td data-bbox="1023 1064 1401 1146"></td> </tr> <tr> <td data-bbox="703 1146 1023 1229">🔗 May correlate:</td> <td data-bbox="1023 1146 1401 1229"></td> </tr> </table>	Mode:	H	Type:		⚠ Warning range:		🚫 Critical range:		🔗 May correlate:	
Mode:	H											
Type:												
⚠ Warning range:												
🚫 Critical range:												
🔗 May correlate:												
Distribution Activity	Rows Processed	<table border="1"> <tr> <td data-bbox="703 1368 1023 1442">Mode:</td> <td data-bbox="1023 1368 1401 1442">H</td> </tr> <tr> <td data-bbox="703 1442 1023 1525">Type:</td> <td data-bbox="1023 1442 1401 1525"></td> </tr> <tr> <td data-bbox="703 1525 1023 1608">⚠ Warning range:</td> <td data-bbox="1023 1525 1401 1608"></td> </tr> <tr> <td data-bbox="703 1608 1023 1691">🚫 Critical range:</td> <td data-bbox="1023 1608 1401 1691"></td> </tr> <tr> <td data-bbox="703 1691 1023 1774">🔗 May correlate:</td> <td data-bbox="1023 1691 1401 1774"></td> </tr> </table>	Mode:	H	Type:		⚠ Warning range:		🚫 Critical range:		🔗 May correlate:	
Mode:	H											
Type:												
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🚫 Critical range:												
🔗 May correlate:												
		<table border="1"> <tr> <td data-bbox="703 1912 1023 1986">Mode:</td> <td data-bbox="1023 1912 1401 1986">H</td> </tr> <tr> <td data-bbox="703 1986 1023 2069">Type:</td> <td data-bbox="1023 1986 1401 2069"></td> </tr> </table>	Mode:	H	Type:							
Mode:	H											
Type:												

Node Activity Section	Rows Processed Metric	 <b>Warning range:</b> Description	
		 <b>Critical range:</b>	
		 <b>May correlate:</b>	
Distribution Activity	MB Processed	<b>Mode:</b>	H
		<b>Type:</b>	
		 <b>Warning range:</b>	
		 <b>Critical range:</b>	
		 <b>May correlate:</b>	
Node Activity	MB Processed	<b>Mode:</b>	H
		<b>Type:</b>	
		 <b>Warning range:</b>	
		 <b>Critical range:</b>	
		 <b>May correlate:</b>	
Distribution Activity	MB/Sec	<b>Mode:</b>	H
		<b>Type:</b>	
		 <b>Warning range:</b>	
		 <b>Critical range:</b>	
		 <b>May correlate:</b>	

Section	Metric	Description	
Node Activity	MB/Sec	Mode:	H
		Type:	
		⚠ Warning range:	
		🚫 Critical range:	
		🔗 May correlate:	
		Mode:	
		Type:	
		⚠ Warning range:	
		🚫 Critical range:	
		🔗 May correlate:	