

ITM 6.2/6.1 Attribute Difference Report

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Product	OQ
Agent	MS SQL Server

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[=] TABLE: MS_SQL_Server_Summary

The MS SQL Server Summary attribute group contains attributes that you can use to monitor summary information for SQL servers.

[+] Lazy_Writes_per_Sec	<i>The number of buffers written per second by the buffer manager lazy writer.</i>
[+] Stolen_Pages	<i>The number of pages used for miscellaneous server purposes.</i>
[+] Stolen_Pages_Growth	<i>The growth of the number of stolen pages between the current sample and previous sample.</i>
[+] Page_Reads_per_Sec	<i>The number of physical database page reads that are issued per second.</i>
[+] Readahead_Pages_per_Sec	<i>The number of pages read in anticipation of use.</i>
[+] Page_Writes_per_Sec	<i>The number of physical database page writes issued.</i>
[+] Checkpoint_Pages_per_Sec	<i>The number of pages flushed to disk per second by a checkpoint or other operation that require all dirty pages to be flushed.</i>
[+] Repl_Distribution_Delivery_Latency	<i>The distribution latency (in MS), the time it takes for transactions to be delivered to the Distributor and applied at the Subscriber.</i>
[+] Repl_Distribution_Delivered_Cmds_per_Sec	<i>The number of distribution commands delivered per second to the Subscriber.</i>
[+] Repl_Distribution_Delivered_Trans_per_Sec	<i>The number of distribution transactions delivered per second to the Subscriber.</i>
[+] Repl_Logreader_Delivery_Latency	<i>The current amount of time (in MS) elapsed from when transactions are applied at the Publisher to when they are delivered to the Distributor.</i>
[+] Repl_Logreader_Delivered_Cmds_per_Sec	<i>The number of Log Reader Agent commands delivered per second to the Distributor.</i>
[+] Repl_Logreader_Delivered_Trans_per_Sec	<i>The number of Log Reader Agent transactions delivered per second to the Distributor.</i>
[+] Repl_Merge_Conflicts_per_Sec	<i>The number of conflicts per second that occurred in the Publisher or Subscriber upload and download.</i>
[+] Repl_Merge_Uploaded_Changes_per_Sec	<i>The number of rows merged (inserted, updated, and deleted) per second from the Subscriber to the Publisher.</i>
[+] Repl_Merge_Downloaded_Changes_per_Sec	<i>The number of rows merged (inserted, updated, and deleted) per second from the Publisher to the Subscriber.</i>
[+] CPU_Idle_Sec	<i>The time (in seconds) that the SQL Server has been idle since it was last started.</i>
[+] CPU_Idle_Delta	<i>The difference in the CPU Idle between the current and the previous samples.</i>
[+] CPU_Usage_Sec	<i>The time (in seconds) that the CPU has spent working since the SQL Server was last started.</i>
[+] CPU_Usage_Delta	<i>The difference in the CPU Usage between the current and the previous samples.</i>
[+] Total_Server_Memory	<i>The total amount of dynamic memory (in KB) that the server is using currently.</i>

[=] TABLE: MS_SQL_Database_Detail

The MS SQL Database Detail attribute group contains attributes that you can use to monitor the performance and usage of databases.

[+] Log_Maximum_Growth_Size	<i>The maximum size to which the log can grow in MB.</i>
[+] Database_Maximum_Growth_Size	<i>The maximum size to which the database can grow in MB.</i>
[+] Last_Database_Size	<i>The database size in MB from the previous sample.</i>
[+] Database_Growth_Percent	<i>The percentage of growth for the database from the last sample to the current sample.</i>
[+] Active_Transactions	<i>The number of active transactions for the database.</i>
[+] Transactions_per_Second	<i>The number of transactions started for the database per second.</i>
[+] Log_File_Names	<i>The names of all physical files for logs that make up this database.</i>
[+] Data_File_Names	<i>The names of all physical files for data that make up this database.</i>

[=] TABLE: MS_SQL_Process_Detail

The MS SQL Process Detail attribute group contains attributes that you can use to monitor detailed information about a selected SQL server process.

[+] Duration	<i>How long, in seconds, the process has been running.</i>
[+] NT_User	<i>User name associated with the process.</i>

[=] TABLE: MS_SQL_Problem_Detail

The MS SQL Problem Detail attribute group contains attributes that you can use to display detailed information about a selected error.

[+] Error_SPID *The ID of the session on which the event occurred.*

[=] TABLE: MS_SQL_Statistics_Summary

The MS SQL Statistics Summary attribute group contains attributes that you can use to monitor summary information about SQL server statistics.

[+] Total_Logouts_per_Second *Total number of logout operations started per second.*

[=] TABLE: MS_SQL_Table_Detail

The MS SQL Table Detail attribute group contains attributes that you can use to monitor tables within one or more databases.

[+] Space_Used *The amount of space (in megabytes) used by the specified table.*

[=] TABLE: MS_SQL_Lock_Summary

The MS SQL Lock Summary attribute group contains attributes that you can use to monitor the number of database locks that are currently open.

[+] Table_Lock_Escalations_per_Sec *The number of times that the locks on a table were escalated.*

[+] TABLE: MS_SQL_Job_Summary

The MS SQL Job Summary attribute group contains attributes that you can use to monitor jobs.

[+] Server *The name of the SQL Server.*
[+] Host_Name *The name of the system running the SQL server.*
[+] Running_Jobs_Current_Interval *The number of running jobs for the current sample interval.*
[+] Max_Running_Jobs_Interval *Maximum number of running jobs across all samples since the agent was started.*
[+] Jobs_Failed_Current_Interval *The number of failed jobs for the current sample interval.*
[+] Max_Jobs_Failed_Interval *Maximum number of failed jobs across all samples since the agent was started.*
[+] Jobs_Failed_Since_Startup *The number of failed jobs since the agent was started.*

[+] TABLE: MS_SQL_Job_Detail

The MS SQL Job Detail attribute group contains attributes that you can use to monitor SQL Server jobs.

[+] Server *The name of the SQL Server.*
[+] Host_Name *The name of the system running the SQL server.*
[+] Job_Name *The SQL Server job name.*
[+] Job_Id *The SQL Server job ID.*
[+] Enabled *Whether or not the job is enabled to run.*
[+] Current_Status *The current job status.*
[+] Last_Run_Outcome *The last job execution status.*
[+] Job_Category_ID *Job category ID for the job.*
[+] Job_Category_Name *Job category name for the job.*
[+] Job_Status *Current status of the job.*
[+] Job_Duration *The amount of time it took for the job to complete (in seconds).*
[+] Job_Error_Code *Error code for the last completion of the job.*

[+] TABLE: MS_SQL_Services_Detail

The MS SQL Services Detail attribute group provides details about the services that make up the SQL Server.

[+] Server	<i>The name of the SQL Server.</i>
[+] Host_Name	<i>The host on which SQL server resides.</i>
[+] Service_Name	<i>The service name for the SQL Server.</i>
[+] Service_State	<i>Current service state.</i>
[+] Service_Status	<i>Current service status.</i>
[+] Service_Start_Mode	<i>Defined start mode for the service.</i>
[+] Service_Type	<i>The service type for this service to the Microsoft SQL Server.</i>

[+] TABLE: MS_SQL_Filegroup_Detail

The MS SQL Filegroup Detail attribute group provides details about the filegroups for each database in the SQL Server instance.

[+] Server	<i>The name of the SQL Server.</i>
[+] Host_Name	<i>The host on which the SQL server resides.</i>
[+] Database_Name	<i>The name of the database.</i>
[+] Filegroup_ID	<i>The filegroup identification number.</i>
[+] Filegroup_Name	<i>The name of the filegroup.</i>
[+] Filegroup_Size	<i>The size of the filegroup in MB.</i>
[+] Filegroup_Space_Percent_Used	<i>The amount of space (in MB) used in the filegroup as a percentage of total space allowed.</i>
[+] Filegroup_Max_Growth_Size	<i>The maximum amount of space (in MB) that the filegroup can grow to.</i>

[+] TABLE: MS_SQL_Lock_Resource_Type_Summary

The MS SQL Lock Resourcetype Summary attribute group provides information about locks on individual resource types.

[+] Server	<i>The name of the SQL Server.</i>
[+] Host_Name	<i>The host on which SQL server resides.</i>
[+] Lock_Resource_Type	<i>An enumeration of the resources that the SQL Server can lock.</i>
[+] Lock_Requests_per_Second	<i>The number of new locks and lock conversions per second requested from the lock manager.</i>
[+] Number_Deadlocks_per_Second	<i>The number of lock requests per second that resulted in a deadlock.</i>