

# Wait type category - Memory

The Memory wait type category includes all the waits that are associated with memory bottlenecks, including the following:

- CMEMTHREAD
- RESOURCE\_SEMAPHORE
- RESOURCE\_SEMAPHORE\_MUTEX
- RESOURCE\_SEMAPHORE\_QUERY\_COMPILE
- RESOURCE\_SEMAPHORE\_SMALL\_QUERY
- SOS\_RESERVEDMEMBLOCKLIST

SQL [Diagnostic Manager](#) identifies and resolves SQL Server performance problems before they happen. [Learn more](#) > >

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