# Worst-Case Execution Time (WCET)

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**Worst-Case Execution Time (WCET)** is a software development metric that determines the maximum length of time a task or set of tasks requires on a specific hardware platform. The worst-case scenario is a crucial consideration for hard real-time systems, which have a non-negotiable deadline.

Source: https://searchsoftwarequality.techtarget.com/definition/worst-case-execution-time-WCET

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