

# Worst-Case Execution Time (WCET)

[Return to Glossary](#)

**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>

From:

<https://www.omgwiki.org/dido/> - **DIDO Wiki**

Permanent link:

[https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.a\\_glossary:w:wcet](https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.a_glossary:w:wcet)

Last update: **2022/01/15 09:03**

