

Debugger

[Return to Glossary](#)

A **Debugger** a computer program used by programmers to test and debug a target program. Debuggers may use instruction-set simulators, rather than running a program directly on the processor, to achieve a higher level of control over its execution. This allows debuggers to stop or halt the program according to specific conditions. However, use of simulators decreases execution speed.

When a program crashes, debuggers show the position of the error in the target program. Most debuggers also are capable of running programs in a step-by-step mode, besides stopping on specific points. They also can often modify the state of programs while they are running.

Source: <https://www.techopedia.com/definition/597/debugger>

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:d:debugger

Last update: **2022/01/19 05:55**

