

# Real-World Node

[Go up to Terms and Definitions](#)

## Discussion

A [Node](#) may represent an actual operational system or may be represented through a virtual, simulated, emulated, or other realization used for testing.

A Real-World Node identifies the actual Node, system, device, service, or environment that exists outside the representation used by a test or simulation.

The term does not require the Node to be implemented solely using physical hardware. A real-world operational Node may itself use virtual machines, containers, cloud services, software-defined infrastructure, or other implementation technologies.

A [Twin Realization](#) may represent, observe, interact with, or otherwise correspond to a Real-World Node.

## Definition

*a Node realized by the actual system, device, service, or environment represented or exercised during testing*

## Source

Derived from DIDO-TE source material distinguishing virtual Twin Nodes and real-world or physical Nodes participating in distributed testing.

## Note

“Real-world” distinguishes the actual participating or represented Node from a virtual, simulated, emulated, or other test representation. It does not imply that every component of the Node is implemented directly in physical hardware.

## Example

A production service operating in a remote facility may participate in a Test Environment as a Real-World Node while a Twin Realization represents that service within another portion of the test.

© 2026 Dido Solutions, Inc. and Jackrabbit Consulting, Inc.

From:  
<https://wiki.didosolutions.com/> - **Dido Solutions, Inc Wiki**

Permanent link:  
[https://wiki.didosolutions.com/dido/99\\_annexes/annex-b-terms-and-definitions/r/real-world\\_node](https://wiki.didosolutions.com/dido/99_annexes/annex-b-terms-and-definitions/r/real-world_node)

Last update: **2026/08/22 15:58**

