

PTC ObjectAda Version 10.6 is now available for Windows and Linux!

New native Ada compiler releases provide upgraded Ada 2012 support

Boston, MA – March 3, 2025 -- PTC (NASDAQ: PTC) today announced the release of version 10.6 of the following popular PTC® ObjectAda development environment products for native application development on Windows and Linux using the Ada programming language:

- PTC ObjectAda for Windows
- PTC ObjectAda64 for Windows
- PTC ObjectAda for Linux
- PTC ObjectAda64 for Linux

This new release provides upgraded Ada 2012 language support compliant with the Ada Conformity Assessment Test Suite (ACATS) version 4.2A. Also included in this release of ObjectAda are the following corrections and enhancements:

- All corrections and enhancements released previously through ObjectAda v10.5 update U11.
- Enhancement to Ada language binding libraries for Windows APIs which provides support for Windows Sockets version 2 APIs and use of IPV6 with Windows sockets.
- Corrected and enhanced display of variables when using the ObjectAda debugger with the ObjectAda for Windows IDE.

ObjectAda version 10.x products in general represent a major upgrade from previous versions incorporating these enhancements:

- Compiler, runtime, debugger, and IDE upgrades
- New Ada 2012 language support
- Ada 95, Ada 2005, and Ada 2012 compiler operation modes
- Windows 10 & Windows 11 compatibility
- Ada bindings to Windows APIs based on Windows 11 SDK
- Development using Visual C++ 2022 tools & Windows 11 SDK libraries
- Ada Development Toolkit (ADT) Eclipse interface (works with latest 64-bit Eclipse versions)
- Support for latest Windows and Linux operating system versions

"ObjectAda v10.6 is a quality-enhancement, / maintenance release which has the same overall characteristics as our prior release while at the same time incorporating extensive upgrades to the compiler to maintain conformance to the current test suite for Ada 2012.", stated Shawn Fanning, Software Development Director at PTC. "On the Windows platform, ObjectAda v10.6 supports usage of the latest Microsoft developer technologies and provides upgraded Ada language binding libraries to Windows APIs based on a newer revision of the Windows 11 Software Development Kit. ObjectAda for Linux likewise supports the latest Linux operating system versions and is fully compatible with ObjectAda for Windows. ObjectAda's Ada Development Toolkit (ADT) Eclipse interface supports the latest Eclipse 2025-03 (4.35) release. With our ObjectAda v10.6 product releases for Windows and Linux, PTC continues to support its mission to provide best-in-class compilers for development of mission-critical application code using the Ada language."

About PTC's ObjectAda Family of Products

PTC ObjectAda is an extensive family of native and cross development tools and runtime environments. PTC ObjectAda native products provide host development and execution support for the most popular environments including Windows, Linux and various UNIX operating systems. PTC ObjectAda Real-Time products provide cross development tools on Windows, Linux or UNIX systems which target PowerPC and Intel target processors in support of "bare" hardware execution or in conjunction with popular RTOSs. PTC ObjectAda Raven products provide a hard-real-time Ada runtime to address those systems requiring small footprint, deterministic behavior, or certification to safety standards.

Shipping and Availability

The PTC ObjectAda v10.6 / PTC ObjectAda64 v10.6 products for Windows and Linux are immediately available.

Customers with active subscription licenses for ObjectAda v10.x can upgrade to the ObjectAda v10.6 release of their licensed products. Product use will require an updated license key. Requests for updated license keys and credentials required to access the product downloads should be sent to developer-tools-support@ptc.com.

License pricing for new customers is available on request. Inquiries for new license purchases, adding licenses for additional platforms/editions, and upgrading licenses can be made via email to developer-tools-sales@ptc.com.

For more information about these or other PTC ObjectAda products, please visit <https://www.ptc.com/products/developer-tools/objectada>.

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