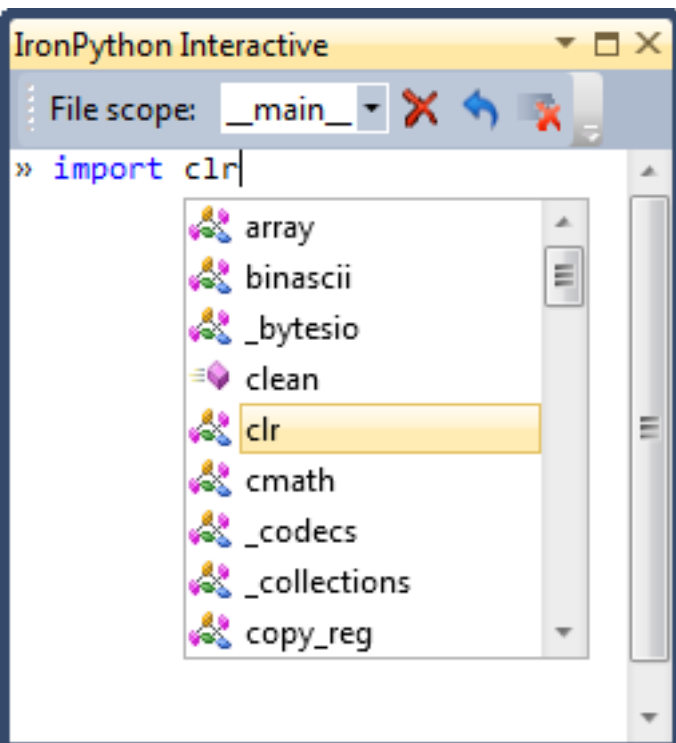




# IronPython

the [Python](#) programming language for [.NET](#)

IronPython is an [open-source](#) implementation of the Python programming language which is tightly integrated with .NET. IronPython can use .NET and Python libraries, and other .NET languages can use Python code just as easily.



Experience a more interactive .NET and Python development experience with [Python Tools for Visual Studio](#).

Download  
IronPython  
2.7

2.7.12 released on 2022-01-21  
[release notes](#) | [source](#)

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IronPython  
3.4

3.4.1 released on 2023-07-12  
[release notes](#) | [source](#)

## Why IronPython?

IronPython is an excellent addition to .NET, providing Python developers with the power of the .NET. Existing .NET developers can also use IronPython as a fast and expressive scripting language for embedding, testing, or writing a new application from scratch.

The CLR is a great platform for creating programming languages, and the DLR makes it all the better for dynamic languages. Also, the .NET (base class library, presentation foundation, etc.) gives developers an amazing amount of functionality and power.

## Announcements

### July 12, 2023

[IronPython 3.4.1](#) is now available!  
See [the release announcement](#) for details.

### December 12, 2022

[IronPython 3.4.0](#) is now available!  
See [the release announcement](#) for details.

### April 30, 2022

[IronPython 3.4.0-beta1](#) is now available!  
See [the release announcement](#) for details.

### January 21, 2022

[IronPython 2.7.12](#) is now available!  
See [the release announcement](#) for details.

### April 19, 2021

[IronPython 3.4.0-alpha1](#) is now available!  
See [the release announcement](#) for details.

### November 17, 2020

[IronPython 2.7.11](#) is now available!  
This release resolves issues with .NET 5.  
See [the release announcement](#) for details.

### April 27, 2020

[IronPython 2.7.10](#) is now available!  
This release provides .NET Core and .NET Standard support.  
See [the release announcement](#) for details.

### October 9, 2018

[IronPython 2.7.9](#) is now available!  
This release includes many fixes.  
See [the release announcement](#) for details.

### February 16, 2018

[IronPython 2.7.8](#) is now available!  
This release includes many fixes.  
See [the release announcement](#) for details.

### December 7, 2016

[IronPython 2.7.7](#) is now available!  
This release includes many fixes.  
See [the release announcement](#) for details.

### August 20, 2016

[IronPython 2.7.6](#) is now available!  
This release includes many fixes.  
See [the release announcement](#) for details.

### December 6, 2014

[IronPython 2.7.5](#) is now available!  
This release includes `ensurepip` and many other fixes.  
See [the release announcement](#) for details.

### November 21, 2014

[IronPython 2.7.5 Release Candidate 1](#) is now available!  
See [the release announcement](#) for details.

### May 25, 2014

[IronPython 2.7.5 Beta 2](#) is now available!  
See [the release announcement](#) for details.

### September 7, 2013

[IronPython 2.7.4](#) is now available!  
This includes numerous fixes, including several improvements to the `ast` module and other compatibility fixes.  
See [the release announcement](#) for details.

### August 17, 2013

[IronPython 2.7.4 Release Candidate](#) is now available!

### July 6, 2012

[IronPython 2.7.3](#) is now available!  
This release includes support for the `bz2`, `winsound`, and `_bisect` modules, major improvements to the `_ast` module, improvements in Android support, improvements to `pyc.py`, and a new console that supports history and tab completion on all platforms.  
See [what's new in 2.7.3](#) for more information.

[All IronPython Announcements](#)