


Instalación IDE mono

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 Mono





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Release channels: [Nightly](#) - [Preview](#) - [Stable](#) - [Visual Studio](#)

The latest Stable Mono release is: **6.12.0 Stable (6.12.0.122)**

Please choose your operating system to view the available packages. Source code is available on [GitHub](#) (viewing only) or as a [Tarball](#).

 macOS  Linux ** Windows**  Docker

Mono for Windows is available as a Windows Installer file

Please refer to the [installation guide](#) for more information about how to install and configure your Mono environment.

[Download Mono 32-bit](#) [Download Mono 64-bit \(no GTK#\)](#)


Supported on Windows 7, 8, 10 or later.

GTK# for .NET

Installer for running Gtk#-based applications on Microsoft .NET:

[Download Gtk#](#)

2

 gtk-sharp-2.12.45

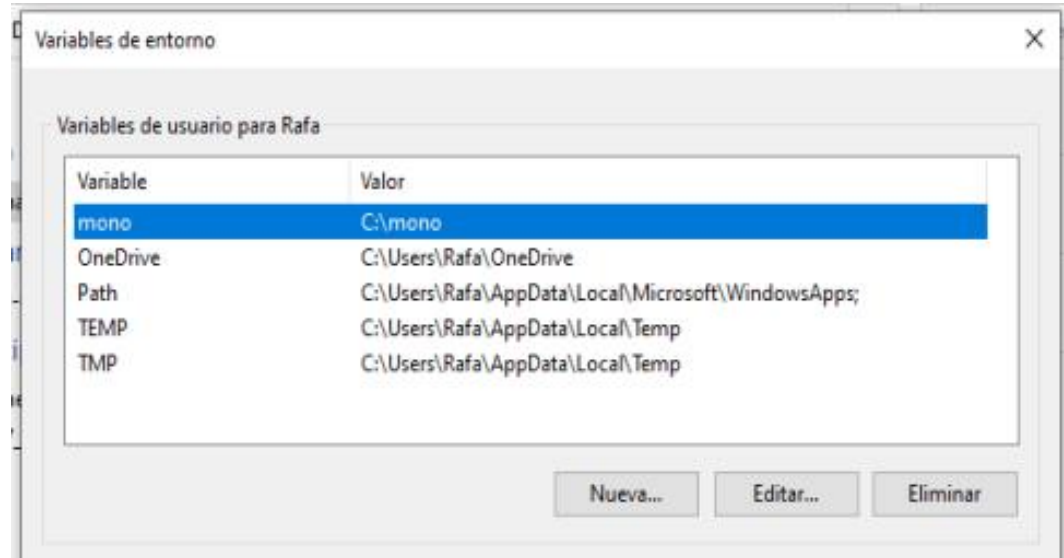
▼ la semana pasada (1)

1

 mono-6.12.0.107-x64-0


Para poder acceder a mono desde cualquier ubicación

Ya podemos crear nuestra carpeta de trabaja en cualquier lugar



Insertamos la carpeta de instalación de mono

Comprobamos que funciona



```
C:\>mono --version
Mono JIT compiler version 6.12.0 (Visual Studio built mono)
Copyright (C) 2002-2014 Novell, Inc, Xamarin Inc and Contributors. www.mono-project.com
  TLS:             __thread
  SIGSEGV:         normal
  Notification:    Thread + polling
  Architecture:    amd64
  Disabled:        none
  Misc:            softdebug
  Interpreter:     yes
  LLVM:            supported, not enabled.
  Suspend:         preemptive
  GC:              sgen (concurrent by default)

C:\>
```

Prueba de mono

[Mono Basics | Mono \(mono-project.com\)](#)

Mono Basics

[Edit page on GitHub](#)

After you get Mono installed, it's probably a good idea to run a quick Hello World program to make sure everything is set up properly. That way you'll know that your Mono is working before you try writing or running a more complex application.

Console Hello World

To test the most basic functionality available, copy the following code into a file called hello.cs.

```
using System;

public class HelloWorld
{
    public static void Main(string[] args)
    {
        Console.WriteLine ("Hello Mono World");
    }
}
```

To compile, use csc:

```
csc hello.cs
```

Note: csc compiler is not available on all platforms or in very old Mono versions, in such cases use `mcs` instead.

The compiler will create "hello.exe", which you can run using:


```
mono hello.exe
```


The program should run and output:


```
Hello Mono World
```


Linux

[Download - Stable](#) | [Mono \(mono-project.com\)](https://mono-project.com)

 macOS

 Linux

 Windows

 Docker

 Ubuntu Debian Raspbian CentOS/RHEL Fedora

① Add the Mono repository to your system

The package repository hosts the packages you need, add it with the following commands.

Note: the packages should work on newer Ubuntu versions too but we only test the ones listed below.

Ubuntu 20.04 (amd64, armhf, arm64, ppc64el)

```
sudo apt install gnupg ca-certificates
sudo apt-key adv --keyserver hkp://keyserver.ubuntu.com:80 --recv-keys 3FA7E0328081BFF6A14DA29AA6A19B38D3D831E
echo "deb https://download.mono-project.com/repo/ubuntu stable-focal main" | sudo tee /etc/apt/sources.list.d/
sudo apt update
```

```
sudo apt install mono-devel
```

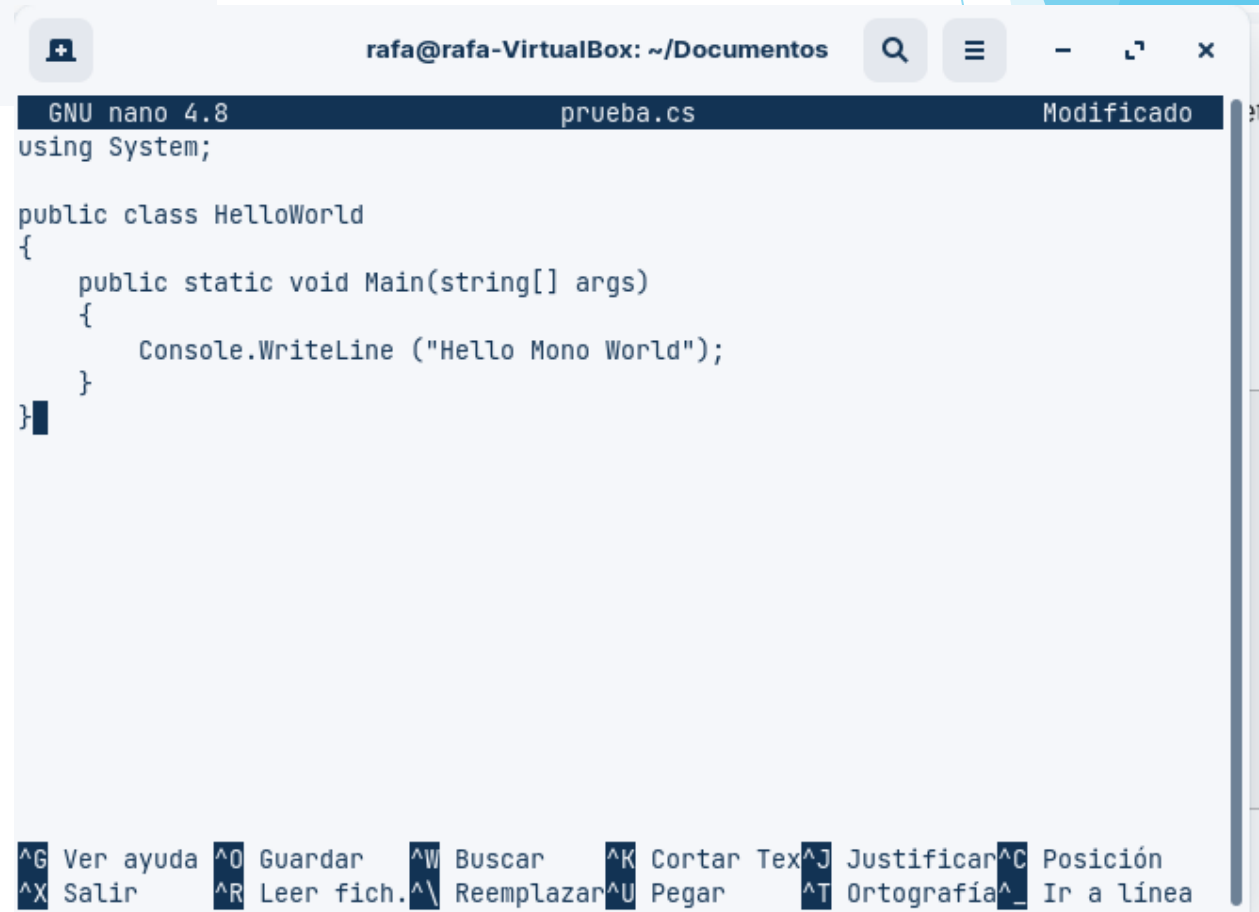
```
rafa@rafa-VirtualBox:~$ ls
Descargas  Escritorio  Música      Público
Documentos Imágenes    Plantillas  Vídeos
rafa@rafa-VirtualBox:~$ cd Documentos
rafa@rafa-VirtualBox:~/Documentos$ ls
prueba.txt
rafa@rafa-VirtualBox:~/Documentos$ nano prueba.cs
```

Control+X .- para salir y guardar

```
rafa@rafa-VirtualBox:~/Documentos$ nano prueba.cs
rafa@rafa-VirtualBox:~/Documentos$ csc prueba.cs
Microsoft (R) Visual C# Compiler version 3.6.0-4.20224.5 (ec77c100)###.....]
Copyright (C) Microsoft Corporation. All rights reserved.

rafa@rafa-VirtualBox:~/Documentos$
```

```
rafa@rafa-VirtualBox:~/Documentos$ mono prueba.exe
Hello Mono World
rafa@rafa-VirtualBox:~/Documentos$
```



```
GNU nano 4.8      prueba.cs      Modificado
using System;

public class HelloWorld
{
    public static void Main(string[] args)
    {
        Console.WriteLine ("Hello Mono World");
    }
}
```

^G Ver ayuda ^O Guardar ^W Buscar ^K Cortar Tex ^J Justificar ^C Posición
^X Salir ^R Leer fich. ^\ Reemplazar ^U Pegar ^T Ortografía ^_ Ir a línea