

Debian and Free Software in Cuba, currently activities and projects



Jonathan Bustillos (Jathan)
jathanblackred@openmailbox.org
MiniDebConf Hamburg 2018

Who am I?

debian 9
Stretch

- Jonathan Bustillos Osornio (Jathan)
- 3006 B194 2622 24C7 1607 F72B 52E4 5D29
AA34 EFC5
- Debian contributor
- Debian user since 2008 and helping in some teams:
 - po-debconf templates translations in the Debian Spanish Translation Team (2011).
 - Debian Reproducible Builds (2017).



In Cuba there is a community of Free Software users and developers who have been working on different activities and useful developments to extend the use of Debian and other Free Software projects throughout the country.

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GUTL

The Free Technologies Users Group (Grupo de Usuarios de Tecnologías Libres), is an organisation in Cuba since the development of the GNU/Linux users communities of the whole country. It pushes the usage of free technologies organising events, workshops, courses and many more activities of social impact with Free Software.

Free Document Day

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Día del Documento Libre



Comparte

tus conocimientos
tus documentos
tu libertad



LibreOffice

The Document Foundation

Lo hace posible!

es. libreoffice.org

24 de marzo del 2017

<http://documentfreedom.org>

<http://libreoffice.cubava.cu>

Lugar: Biblioteca Provincial "Alex Urquiola"

Hora: 2.00 p.m

Holguín. CUBA



Free Document Day



FLISOL



Holguín. CUBA

ORGANIZADORES



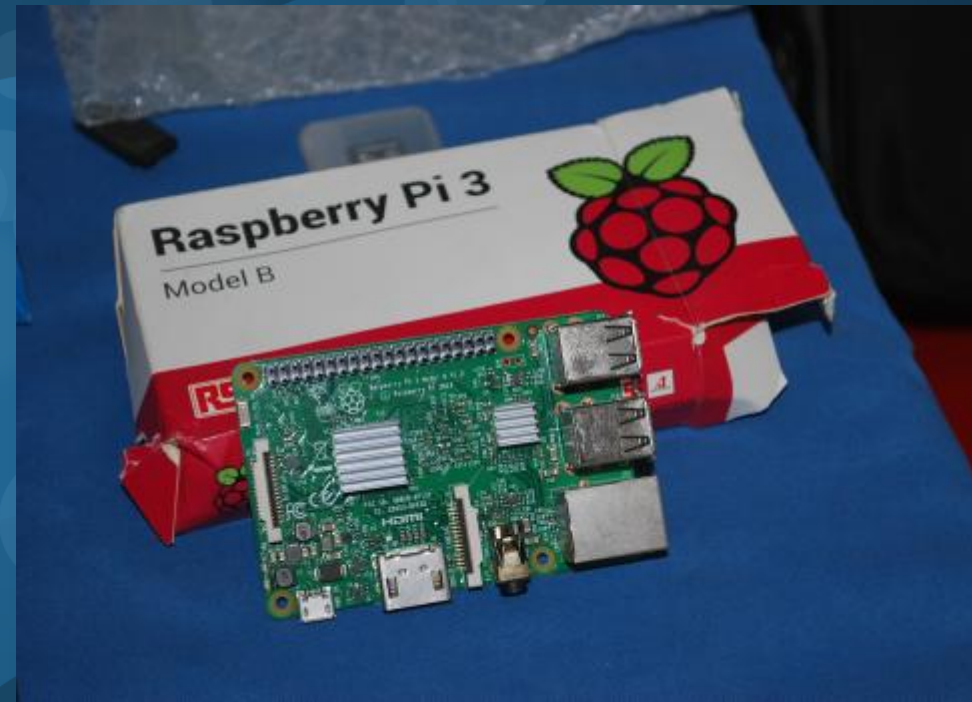
FESTIVAL LATINOAMERICANO DE INSTALACIÓN DE SOFTWARE LIBRE

SÁBADO 23 DE ABRIL 2016
8.30 a.m

Joven Club No.1 % Agramonte y Garayalde

FLISOL

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Recreation activities



Recreation activities



GUTL Website

[Categorías](#) [¿Quiénes somos?](#) [Servicios](#) [Síguenos](#) [FLISoL](#) [Participa](#)



Buscar en GUTL..



Debian 9, repositorios externos y apt

Publicado por Delio Orozco González | 20 noviembre, 2017 10:04 am. *Hace 6 meses* | Categoría Trucos | Etiquetado como apt-get update, Debian 9, repositorios locales | Leído 2081 veces | 29 Comentarios |

Los cambios implementados en la última versión estable de Debian no solo han incomodado a más de uno; sino, contravenido una ley sancionada por la praxis: "Si algo funciona bien, no lo cambies".

SEGUIR LEYENDO...



Acceder

Usuario...

Contraseña...

Recordarme ☐ ACCEDER

Registrarse | ¿Has perdido tu contraseña?

Síguenos por email

Recibe notificaciones vía email de todo lo que se publica en GUTL

Nombre

Email *



El Proyecto Debian tiene un nuevo Líder

Publicado por Maikel Llamaret Heredia | 18 abril, 2017 12:21 pm. *Hace 1 año* | Categoría Noticias | Etiquetado como debian | Leído 970 veces | 4 Comentarios |

Saludos a aquellos que nos leen de vez en cuando o de cuando en vez. Dentro del entramado de distribuciones GNU/Linux no cabe dudas que si se trata de proyectos comunitarios Debian destaca por encima de muchas. Mucho ha llovido desde que el desaparecido Ian Murdock creara el proyecto Debian, lo que con el tiempo [...]

SEGUIR LEYENDO...

The logo for Debian 9 Stretch, featuring the word "debian" in a lowercase sans-serif font, "9" in a large stylized font, and "Stretch" in a smaller font below it.

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GUTL

GUTL was born in 2009 and since then, it has been one of the most influential organisations in Cuba to learn, use and share Free Software, hardware and knowledge.

GUTL Work objectives

- Technological Sovereignty.
- Social Comptroller.
- Socialization of Information.
- Project development.
- International visibility for Cuba in the field of Free Technologies.

The Debian logo, featuring a stylized white bull (Taurus) on a dark blue background.

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Free Software Projects and achievements

REPOGUTL

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REPOGUTL is an implementation also called the "Cuban Sourceforge", where Free Software developers have the opportunity to publicize their creations and get feedback, promoting the migration and use of Free Software to Cuban users.

REPOGUTL

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REPOGUTL

[Inicio](#) [Licencia](#) [Créditos](#)

Aplicaciones ▾

- Aplicaciones >
- Productos >

Cantidad **20**

Paginado **5** 10 15

[← Anterior](#)

[Siguiete →](#)

			Versión	Descripción	Opciones
1		alarfe3_26.04.2013	26.04.2013	Generador de sitios web y enciclopedias temáticas.	
2		alarfe4_10.05.2013_i386	10.05.2013	Constructor de sitios web y enciclopedias temáticas.	
3		alfidi_27.05.2013_i386	27.05.2013	Almacén de ficheros digitales.	
4		catalogo	08.05.2013	Catálogo para archivos y bibliotecas.	
5		cax_0.2-beta_i386	0.2	Compresor de aplicaciones.	

Copyright © 2013. Manzinella Digital & Multisystem. Manzanillo - Cuba.
Generado con Alfidi el 3-6-13

REPOGUTL

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The repository, generated with Alfidi (Digital Files Warehouse, a Cuban Free Software Program), is structured in two major categories: Applications and Products, with subcategories under them. They include the title of the application, the author, contacts if it is desired by the creator, size, a brief description and a long description in addition to the instructions for installation.

REPOGUTL

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Maikel Enrique
Pernía Matos



Delio Orozco
González

MISOX



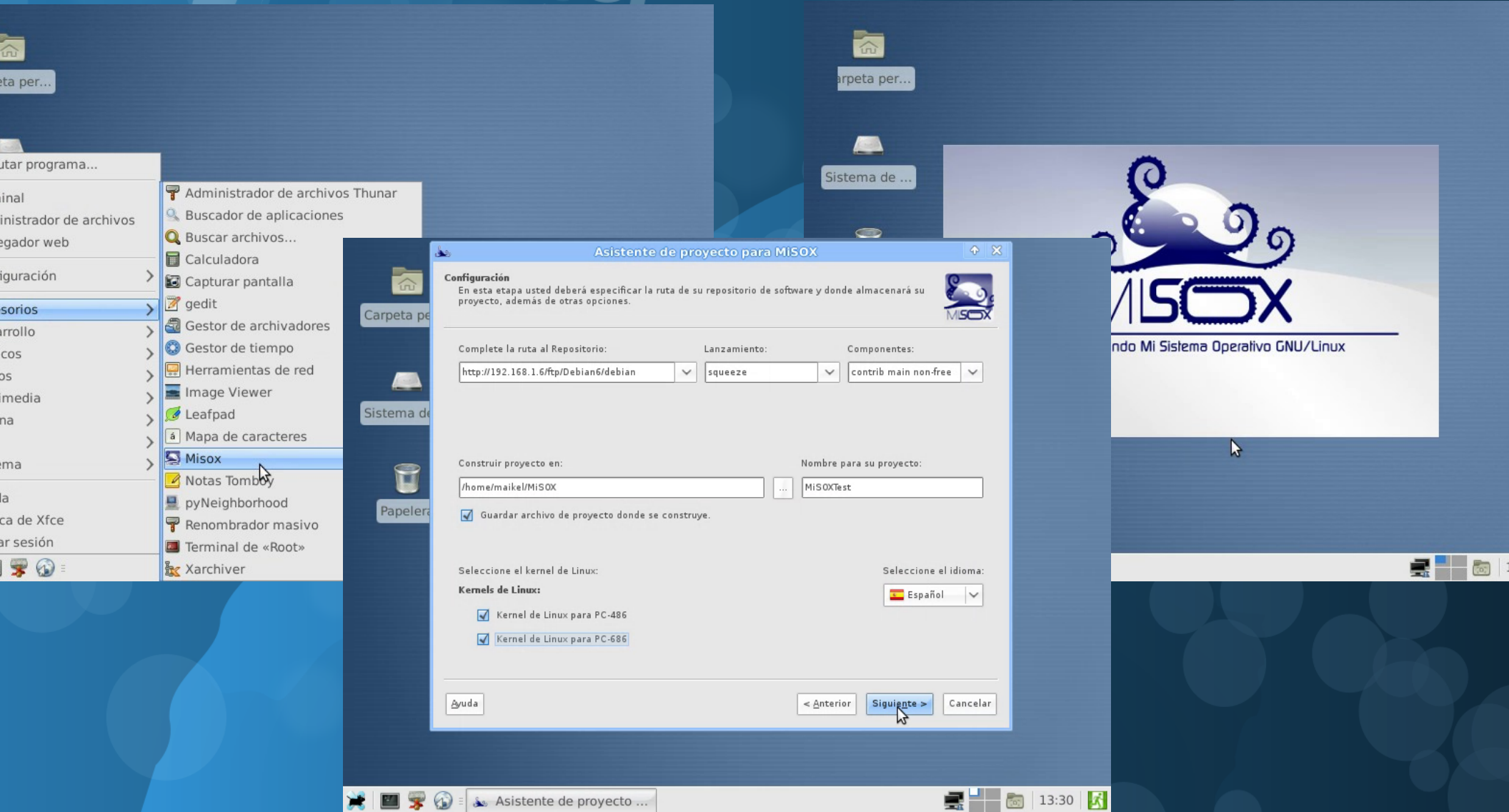
MISOX

debian 9
Stretch

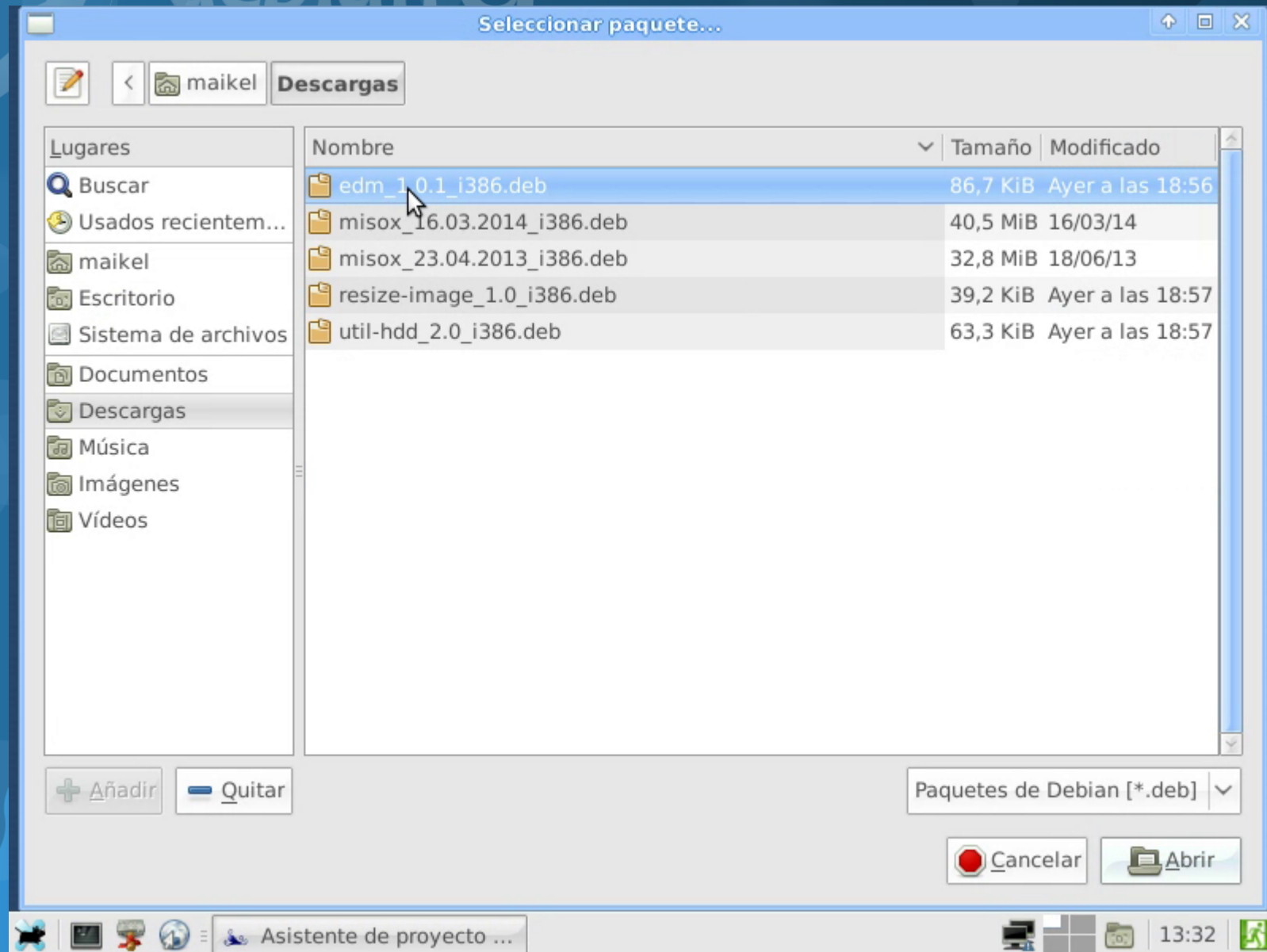
Misox is a set of Free Software applications developed by Maikel Pernía Matos, Delio Orozco González and Alberto Miguel Nuevo Rojo in Manzanillo Granma, Cuba, under the **GNU GPL** license and also packaged as .deb, with the purpose of helping computer users to create a customization of **Debian GNU/Linux** adjusting it to their necessities since an easy and well integrated environment.

MiSOX

debian 9



MISOX



VideoMorph

The logo for Debian 9 Stretch is visible in the background, featuring the word "debian" in a stylized font with "9" and "Stretch" below it.

VideoMorph is a GUI wrapper for ffmpeg, based on code from python-video-converter and presets idea from QWinFF and FF Multi Converter, developed by Ozkar L. Garcell, Leodanis Pozo Ramos and Leonel Salazar Videaux in Holguín, Cuba.

VideoMorph

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VideoMorph 1.1



File Edit Conversion Help



Open Files



Clear List



Remove File



Convert



Stop



Stop All



Settings

Conversion Presets

Convert to:

DVD


Target Quality:

DVD Fullscreen (4:3)

Other Options:

- ☐ Insert Subtitles if Available
- ☐ Delete Input Video Files when Finished
- ☐ Use Format Tag in Output Video File Name

List of Conversion Tasks

	File Name	Duration	Target Quality	Progress
1	 Snowden (2016).mp4	02h:14m:07s	DVD Fullscre...	To Convert

Output Directory

/home/lpozo/Temp



Progress

Operation Progress

0%

Total Progress

0%

VideoMorph Goal

Unlike other video converters, VideoMorph focuses on a single goal: make video conversion simple, with an easy to use GUI and allowing the user to convert to the currently most popular video formats.

GUTL Holguín



GUTL Holguín



Debian GNU/Linux in Holguín website (DebianHlg)

Debian
GNU/Linux en
Holguín

El punto de encuentro de los debianitas holguíneros

Chris Lamb es reelegido como Líder del Proyecto Debian (DPL)

19 abril, 2018 by lordford

Con mucho placer hemos conocido que el inglés Chris Lamb ha sido reelegido como Líder del Proyecto Debian por otro año más, es un digno reconocimiento a su trabajo y sus aportes principalmente a las tareas del equipo de Reproducible Builds, para garantizar la confiabilidad de que el software que ejecutamos diariamente en nuestro sistema operativo es efectivamente el que sus autores han creado, sin modificaciones de ningún tipo.

Desde Cuba deseamos muchos éxitos a nuestro DPL Chris Lamb.

Felicitaciones.



Filed Under: debian, general

Páginas

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Sitios amigos

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[Proyecto Debian](#)

[Admin Linux](#)

[Videomorph](#)

[Python Scouts](#)

Achievements

Holguín

- One of the most actives communities in Cuba.
- An official member of the TDF (Carlos Parra Zaldivar).
- Four Free Software active developers.
- Two programs in development.
- Two active repositories in GitHub.

Achievements

Holguín

- Three websites with international visibility:

DebianHlg

<http://debianhlg.cubava.cu>

Python Scouts

<http://pythonscouts.cubava.cu>

LibreOffice

<http://libreoffice.cubava.cu>

- A space to talk about free technologies at the Cuban TV program “A Buen Tiempo”.

Achievements

Granma

- The place in which more Free Software projects have been developed in Cuba.
- REPOGUTL hosting until some months ago.
- Many programs in development.
- One GUTL website editor.
- One Free Software active developer.

Achievements

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Santiago de Cuba

- One GUTL website editor.
- The creator of the Blog SWL-X.
- One Free Software active developer.

CubaConf

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CubaConf

Free Technologies
Cuban Conference



CubaConf

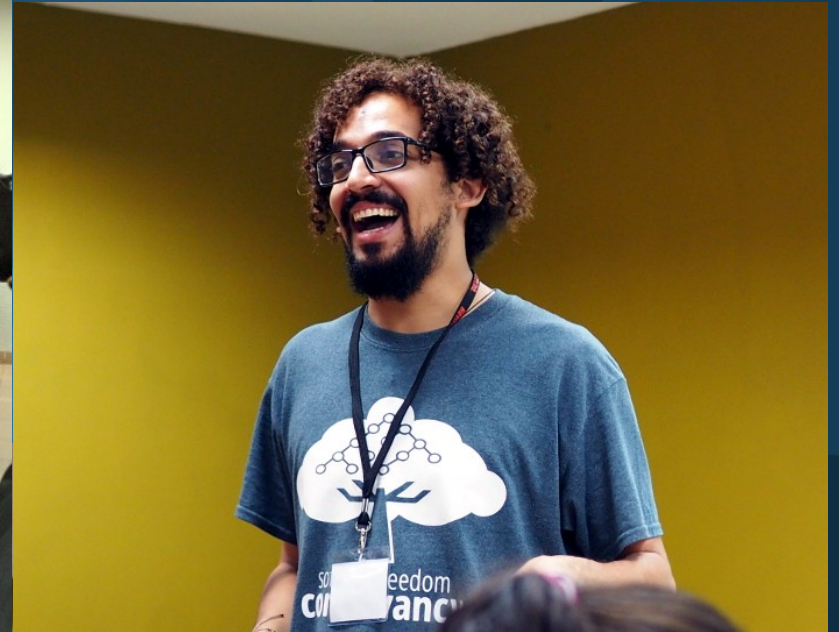
debian 9
Stretch

CubaConf, is an international conference about Free Software and open technologies that have taken place in Havana, Cuba since 2016. CubaConf is a meeting from the international community of enthusiasts of the free technologies world, peer to peer focused and collective development. It seeks the participation of people with different profiles and diverse geographical locations.

CubaConf



CubaConf



CubaConf

debian 9
Stretch



CubaConf

debian 9
Stretch

From the organization of the conference, it is aimed at the diversity of topics and projects, as of its participants, so the participation of women, minority groups in these activities is crucial to build new inclusive spaces of knowledge and dialogue about technology. The main idea is to know people experience and organizations who work with and in Free Software, with old hardware technologies and little or slow bandwidth, to talk about how Free Software can help developing countries.

CubaConf

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CubaConf





MiniDebConf

debian 9
Stretch





MiniDebConf

debian 9
Stretch

-CubaConf 2016 was the inspiration:
MiniDebConf 2016 and 2017.

MiniDebConf



Leonel Salazar Videaux

- One of the founders of GUTL and DebianHlg.
- Free Software user since 2004.
- First time using Debian GNU/Linux was with “Sarge”.
- Spreading the Debian Project in local communities in Cuba and organising events as MiniDebConf.
- Programmer.

MiniDebConf



MiniDebConf

Why are we here today?

- **Face-to-face meeting**
- **Learn about core values of the Debian Project**
- **Reproducible builds first time in Spanish ever all over the world**
- **Summary about DebConf'17**
- **Share 2 main projects created by my local community**
- **Ideas about how to help the Debian Project from here**
- **Have fun in the process!**

MiniDebConf



MiniDebConf

debian 9
Stretch



MiniDebConf

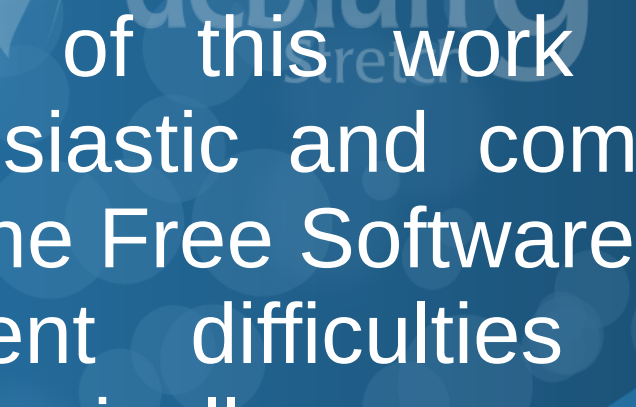
Construcciones reproducibles en Debian (Debian Reproducible Builds)

Un camino verificable desde el origen hasta el binario

Jonathan Bustillos Osornio
`jathanblackred@openmailbox.org`

CubaConf Habana
2017-11-09



The background of the slide features a large, faint, light-blue logo for Debian 9 Stretch. The logo includes the word "debian" in a lowercase, sans-serif font, with the number "9" to its right. Below "9" is the word "stretch" in a smaller, lowercase, sans-serif font. The entire logo is set against a dark blue background with abstract, wavy, light-blue shapes.

Much of this work has been carried out by enthusiastic and committed people with Debian and the Free Software movement, that despite the different difficulties to sustain some costs economically, access the Internet, acquire computer hardware and achieve official recognition as developers of some Free Software community in the world due to all the above, they continue to contribute in a decisive way projects that should be available to everyone inside and outside of Cuba.



How can the Debian Project support and recognize those who contribute to the use and development of our distribution, in places where there is a willingness to do so and strengthen our community by being inclusive of them?

Presentation made with:



debian

GNU/Linux

and



LibreOffice

The Document Foundation

The logo for Debian 9 Stretch, featuring the word "debian" in a lowercase sans-serif font, "9" in a large stylized font, and "Stretch" in a smaller font below it. The background of the slide is a solid blue color with faint, light blue silhouettes of a person's head and shoulders on the right and a circular graphic on the left.

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Stretch

Thanks!

Jonathan Bustillos (Jathan)
jathanblackred@openmailbox.org