



Como o Open Source pode mudar sua vida?



Waldirio M Pinheiro

Principal Software Maintenance Engineer - Red Hat Canadá

18.08.2021



AGENDA

- Sobre Waldirio
- Timeline
- Open Source e seu dia a dia
- Parceria entre Red Hat e IFF
- Dicas
- Contato



Sobre Waldirio

Sobre Waldirio

- Casado com uma linda mulher (Marcelle)
- Um casal de filhos lindos (Pedro & Clara)
- Fascinado por Tecnologia em Geral
- Sempre buscando aprender coisas novas
- Um novo sonho por dia! :-)
- Compartilhar é um dos meu maiores vícios!
- Be Prepared! Sempre Alerta!
- Apaixonado por receitas! :-))





Timeline

Timeline





Open Source e seu dia a dia

Open Source e seu dia a dia

Quando foi a primeira vez que tive contato com o Open Source?



Open Source e seu dia a dia

MS Office



Photoshop



Adobe Premiere



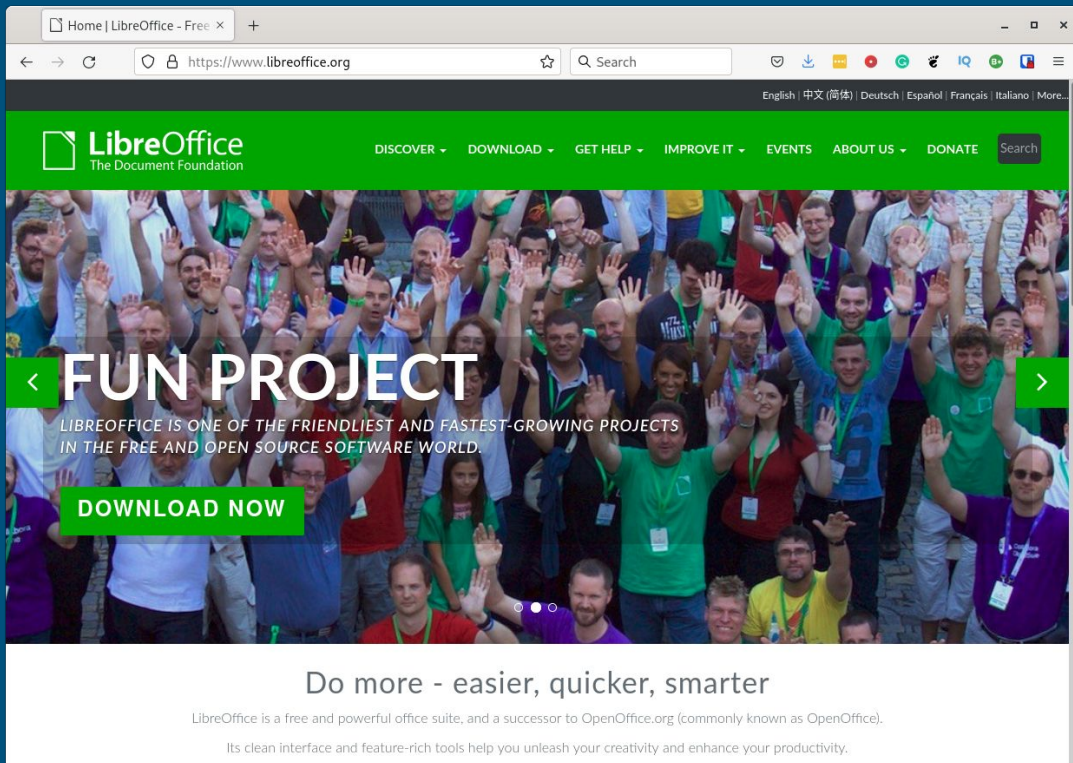
Adobe InDesign



Adobe Illustrator



Open Source e seu dia a dia



The image is a screenshot of the LibreOffice website homepage, displayed within a web browser window. The browser's address bar shows the URL <https://www.libreoffice.org>. The website features a green header with the LibreOffice logo and navigation links: DISCOVER, DOWNLOAD, GET HELP, IMPROVE IT, EVENTS, ABOUT US, and DONATE. A search bar is also present. The main content area is dominated by a large, vibrant photograph of a diverse group of people, many wearing green LibreOffice t-shirts, with their hands raised in a celebratory gesture. Overlaid on this image is the text "FUN PROJECT" in large, bold, white letters, flanked by green arrows. Below this, a smaller line of text reads: "LIBREOFFICE IS ONE OF THE FRIENDLIEST AND FASTEST-GROWING PROJECTS IN THE FREE AND OPEN SOURCE SOFTWARE WORLD." A prominent green button with the text "DOWNLOAD NOW" is positioned at the bottom left of the image. At the bottom of the page, a white section contains the text "Do more - easier, quicker, smarter" followed by a brief description of LibreOffice as a free and powerful office suite, a successor to OpenOffice.org, and a note about its clean interface and feature-rich tools.

Home | LibreOffice - Free x +

<https://www.libreoffice.org> Search

English | 中文(简体) | Deutsch | Español | Français | Italiano | More...

LibreOffice
The Document Foundation

DISCOVER ▾ DOWNLOAD ▾ GET HELP ▾ IMPROVE IT ▾ EVENTS ABOUT US ▾ DONATE Search

< **FUN PROJECT** >

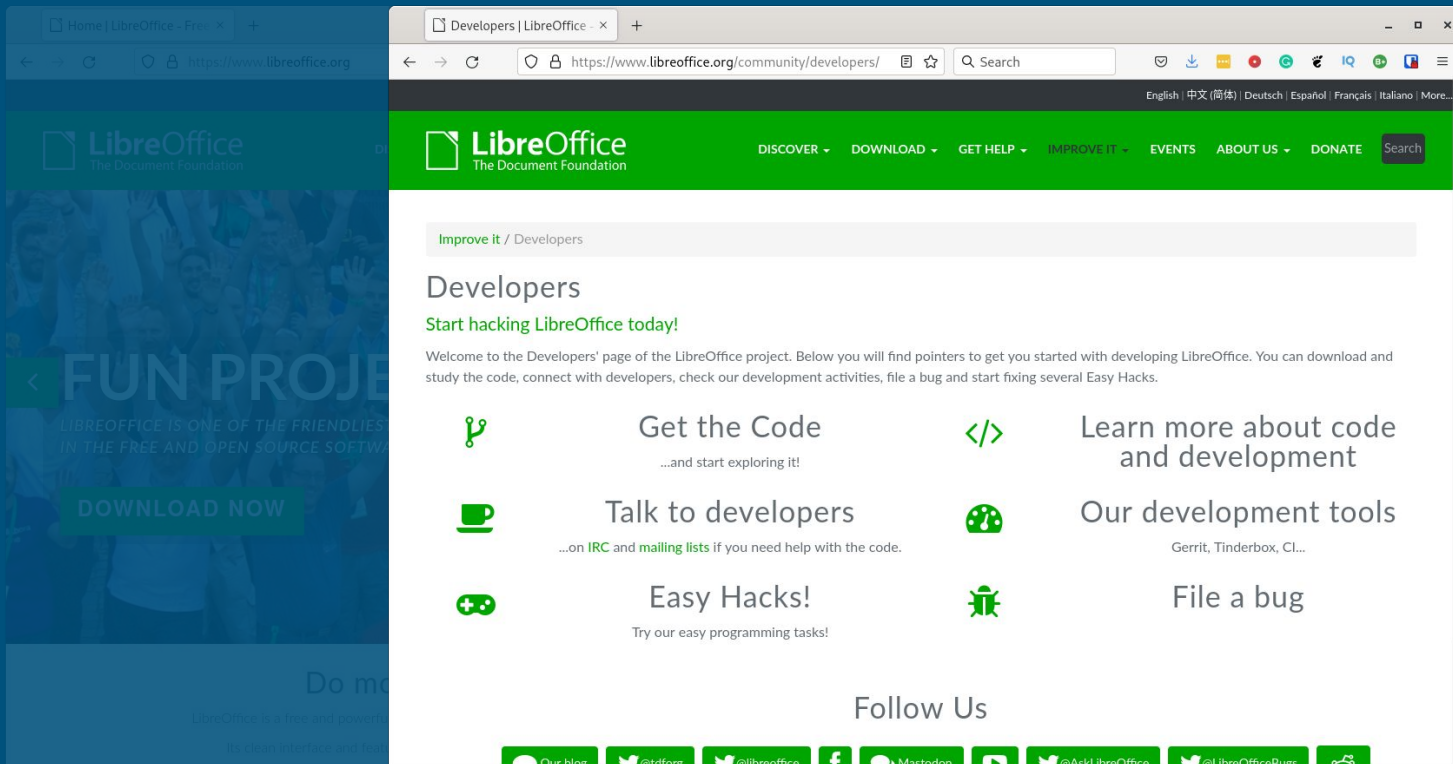
LIBREOFFICE IS ONE OF THE FRIENDLIEST AND FASTEST-GROWING PROJECTS IN THE FREE AND OPEN SOURCE SOFTWARE WORLD.

DOWNLOAD NOW

Do more - easier, quicker, smarter

LibreOffice is a free and powerful office suite, and a successor to OpenOffice.org (commonly known as OpenOffice).
Its clean interface and feature-rich tools help you unleash your creativity and enhance your productivity.

Open Source e seu dia a dia



The image shows a screenshot of the LibreOffice website, specifically the 'Developers' page. The browser window has a single tab titled 'Developers | LibreOffice'. The address bar shows the URL 'https://www.libreoffice.org/community/developers/'. The page features a green header with the LibreOffice logo and navigation links: DISCOVER, DOWNLOAD, GET HELP, IMPROVE IT, EVENTS, ABOUT US, and DONATE. A search bar is also present. Below the header, the page is titled 'Developers' with a sub-header 'Start hacking LibreOffice today!'. A welcome message states: 'Welcome to the Developers' page of the LibreOffice project. Below you will find pointers to get you started with developing LibreOffice. You can download and study the code, connect with developers, check our development activities, file a bug and start fixing several Easy Hacks.' The page is organized into a grid of six sections, each with an icon and a title: 'Get the Code' (with a branch icon), 'Learn more about code and development' (with a code icon), 'Talk to developers' (with a speech bubble icon), 'Our development tools' (with a gear icon), 'Easy Hacks!' (with a plus icon), and 'File a bug' (with a bug icon). At the bottom, there is a 'Follow Us' section with social media links for GitHub, Twitter (@tdfcore, @libreoffice), Facebook, Mastodon, YouTube, and Ask LibreOffice.

Home | LibreOffice - Free...
https://www.libreoffice.org

Developers | LibreOffice - x
https://www.libreoffice.org/community/developers/

English | 中文(简体) | Deutsch | Español | Français | Italiano | More...

LibreOffice
The Document Foundation

DISCOVER - DOWNLOAD - GET HELP - IMPROVE IT - EVENTS ABOUT US - DONATE Search

Improve it / Developers

Developers

Start hacking LibreOffice today!

Welcome to the Developers' page of the LibreOffice project. Below you will find pointers to get you started with developing LibreOffice. You can download and study the code, connect with developers, check our development activities, file a bug and start fixing several Easy Hacks.



Get the Code

...and start exploring it!



Learn more about code and development



Talk to developers

...on IRC and mailing lists if you need help with the code.



Our development tools

Gerrit, Tinderbox, Cl...



Easy Hacks!

Try our easy programming tasks!



File a bug

Follow Us

Our blog @tdfcore @libreoffice Facebook Mastodon YouTube @AskLibreOffice @libreOfficeRues

Open Source e seu dia a dia

Home | LibreOffice - Free | +

Developers | LibreOffice | +

Source Code | LibreOffice | +

https://www.libreoffice.org

https://www.libreoffice.org/about-us/source-code/

English | 中文 (简体) | Deutsch | Español | Français | Italiano | More...

LibreOffice The Document Foundation

DISCOVER - DOWNLOAD - GET HELP - IMPROVE IT - EVENTS ABOUT US - DONATE Search

About Us / Source Code

About Us

Who are we?
Governance
Advisory Board
Members
LibreOffice Certification
Licenses
Source Code
Security
Imprint
Credits
LibreOffice Timeline
Privacy Policy
Foundation's Reports
Merchandise
Read our blog

Source Code

How to build LibreOffice

- Read our documentation on [how to build LibreOffice](#)
- Read our overview of [the build system](#)
- Watch a quick video intro on [how to build LibreOffice](#)
- Watch a video tutorial on [hacking LibreOffice with Kdevelop](#)

There are three ways to get the source code:

- Clone from [Gerrit](#) (our code review tool): `git clone https://git.libreoffice.org/core`
- Clone from [the anongit repository](#): `git clone https://anongit.freedesktop.org/git/libreoffice/core.git`
- As a final fallback, download [the tarball](#) (in case the Git server is experiencing problems). After downloading the tarball, follow these steps in your command line (for Windows it is assumed you are using cygwin shell):
 1. unpack the archive by running `tar xvf libreoffice-core.tar.bz2`
 2. change directory to "libo"
 3. run `git checkout -f`
 4. run `git pull -r` to get most recent commits

- [Release tarballs](#) are only for people building LibreOffice for *nix distributions. Please find the latest versions (usually near the bottom)

Open Source e seu dia a dia



The screenshot shows the official website of the GNU Image Manipulation Program (GIMP). The browser window has a single tab titled "GIMP - GNU Image Manipulation Program" and the address bar shows "https://www.gimp.org". The website's navigation bar includes links for GIMP, DOWNLOAD, NEWS, ABOUT, DOCS, PARTICIPATE, TUTORIALS, and DONATE, along with social media icons. The main banner features the GIMP logo (a cat-like face with a paintbrush), the text "Celebrating 25 YEARS!", the large "GIMP" logo, and the full name "GNU IMAGE MANIPULATION PROGRAM". Below this, there are buttons for "DOWNLOAD 2.10.24" and "RELEASE NOTES". The page is divided into two columns. The left column is titled "The Free & Open Source Image Editor" and contains a paragraph about the official website, a description of GIMP as a cross-platform editor, and a statement about its free nature and open-source code. The right column is titled "Recent News" and lists three items: "Funding GIMP developers for sustainable development" (dated 2021-07-27), "Development version: GIMP 2.99.6 Released" (dated 2021-05-08), and "GIMP 2.10.24 Released" (dated 2021-03-29). A fourth item, "Development release GIMP 2.99.4 is out" (dated 2020-12-25), is partially visible. A "Read More News »" link is at the bottom right of the news section.

The Free & Open Source Image Editor

This is the official website of the GNU Image Manipulation Program (GIMP).

GIMP is a cross-platform Image editor available for GNU/Linux, OS X, Windows and more operating systems. It is free software, you can change its source code and distribute your changes.

Whether you are a graphic designer, photographer, Illustrator, or scientist, GIMP provides you with sophisticated tools to get your job done. You can further enhance your productivity with GIMP thanks to many

Recent News

- Funding GIMP developers for sustainable development
2021-07-27
- Development version: GIMP 2.99.6 Released
2021-05-08
- GIMP 2.10.24 Released
2021-03-29
- 🎉 Development release GIMP 2.99.4 is out 📄
2020-12-25

[Read More News »](#)

Open Source e seu dia a dia

The image shows two browser windows side-by-side. The left window displays the main GIMP website (https://www.gimp.org) with a blue header and a large 'GIMP' logo. A diagonal banner on the left says 'Celebrating 25 YEARS!'. Below the logo, the text reads 'The Free & Open Source Image Editor' and 'This is the official website of the GNU Image Manipulation Program (GIMP)'. The right window shows the 'Get Involved' page (https://www.gimp.org/develop/). It features a box with the GIMP logo and statistics: 'Main Language: C', 'Total Lines of Code: 629,748', 'Active Contributors: 28', and 'Commit Activity' with a bar chart. Below this, the section 'How You Can Help' explains that GIMP is Free Software and part of the GNU Project, and lists ways to help: program new features, report bugs, test existing features, and add documentation. At the bottom, a search bar shows 'git' with 1 of 5 matches.

GIMP - GNU Image Manipulation Program

Get Involved

GIMP

Main Language: [C](#)
Total Lines of Code: [629,748](#)
Active Contributors: [28](#)
Commit Activity

How You Can Help

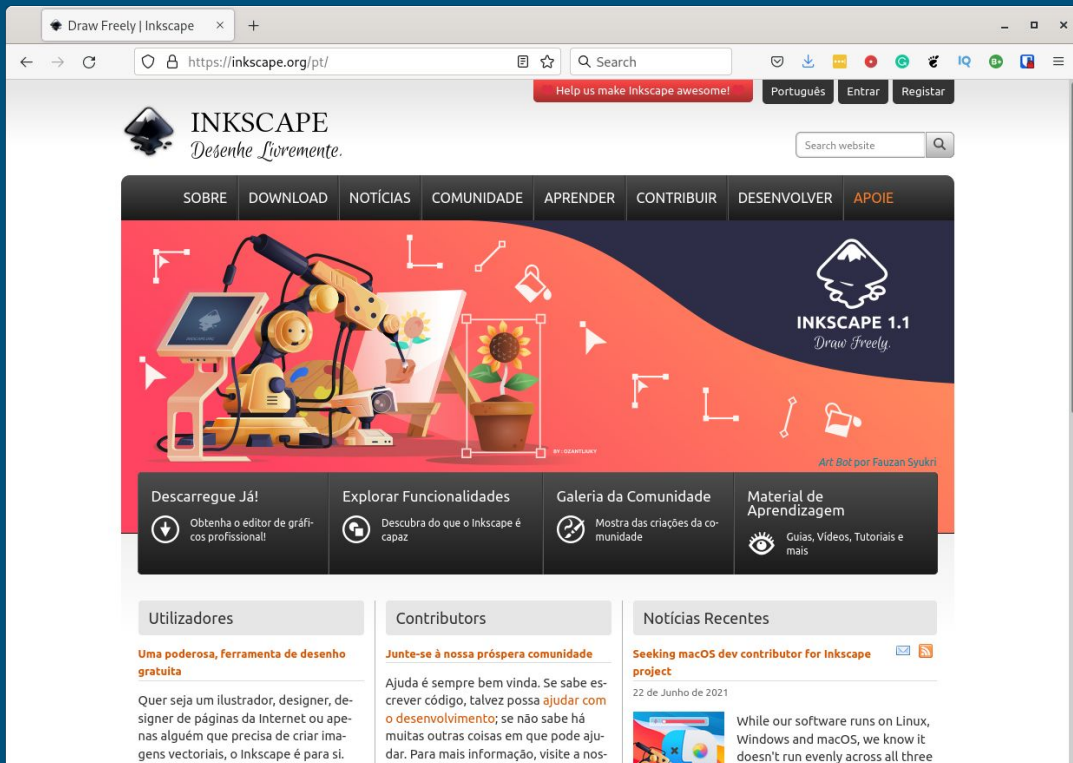
GIMP is Free Software and a part of the [GNU Project](#). In the free software world, there is generally no distinction between users and developers. As in a friendly neighbourhood, everybody pitches in to help their neighbors. Please consider the time you give in assistance to others as payment.

Ways in which you can help:

- program new features,
- report bugs (errors in the program),
- test existing features and provide feedback,
- add documentation,

git Highlight All Match Case Match Diacritics Whole Words 1 of 5 matches

Open Source e seu dia a dia



Open Source e seu dia a dia

The image displays two browser windows side-by-side, illustrating the relationship between an open-source project's website and its issue tracker.

Left Window (Inkscape Website):

- URL: <https://inkscape.org/pt/>
- Header: Draw Freely | Inkscape
- Navigation: SOBRE, DOWNLOAD, NOTÍCIAS, COMUNIDADE, APRENDER, CON...
- Logo: INKSCAPE *Desenho Livremente.*
- Illustration: A stylized robot or character using a drawing tool on a screen.
- Buttons: Descarregue Já! (Get it now!), Explorar Funcionalidades (Explore features), Galeria da Comunidade (Community gallery).
- Text: "Obtenha o editor de gráficos profissionais!" (Get the professional graphics editor!), "Descubra do que o Inkscape é capaz." (Discover what Inkscape is capable of.), "Mostra da comunidade" (Community showcase).
- Footer: Utilizadores (Users), Contribuidores (Contributors).

Right Window (GitLab Issues):

- URL: <https://gitlab.com/inkscape/inkscape-web/-/issues>
- Repository: inkscape-web
- Issues: 233 Open, 329 Closed, 562 All
- Search: Search or filter results...
- Issues List:

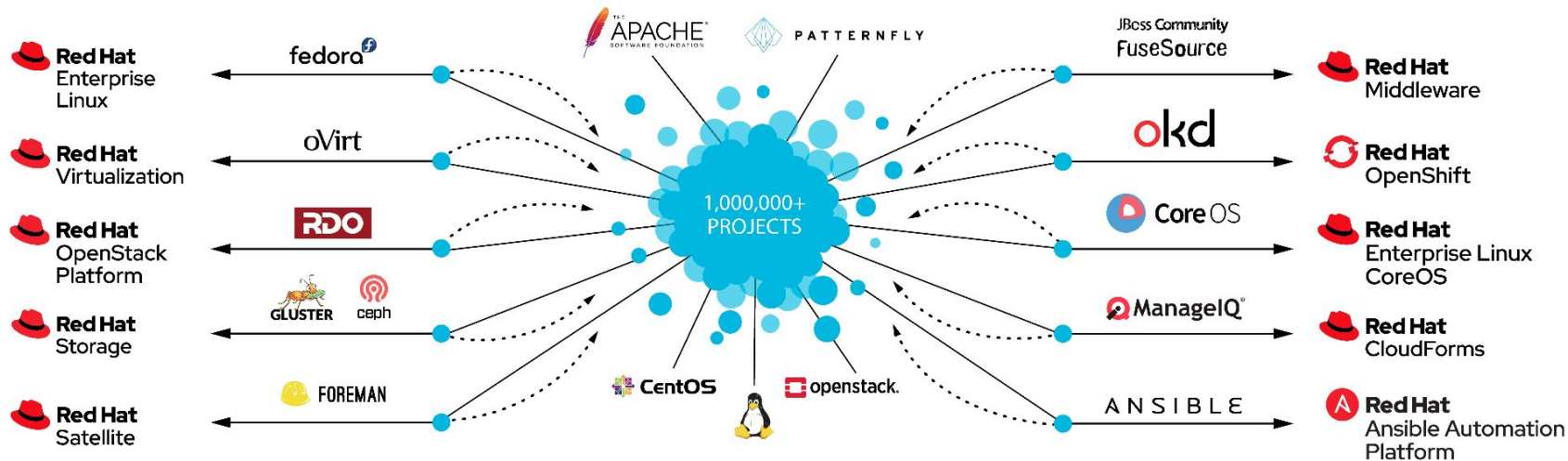
 - redesign plan using Penpot**
#572 · created 4 days ago by tsvi briga · updated 4 days ago
 - Users can download Inkscape releases using bad URLs**
#571 · created 2 weeks ago by Ishaan Arora · updated 2 weeks ago
 - OS detection for releases does not work**
#570 · created 3 weeks ago by Ishaan Arora · updated 3 weeks ago
 - Cannot move an event by one hour (as an exception to the rule)**
#568 · created 1 month ago by Maren Hachmann · updated 1 month ago
 - Page Not Found error**
#564 · created 2 months ago by teblcap · updated 2 months ago
 - Page Not Found error for Keyboard shortcut reference and Command line reference in Books and Manuals**
#563 · created 2 months ago by JoeToymann · updated 3 weeks ago
 - IRC channels link update**
#561 · created 2 months ago by Marc Jeanmougin · updated 2 months ago
 - 404 on New message link in DMs**
#560 · created 3 months ago by Nathan Lee · updated 3 months ago
 - refresh-cms not working**
#559 · created 3 months ago by Maren Hachmann · updated 3 months ago

Open Source e seu dia a dia

Mais informações sobre Open Source?

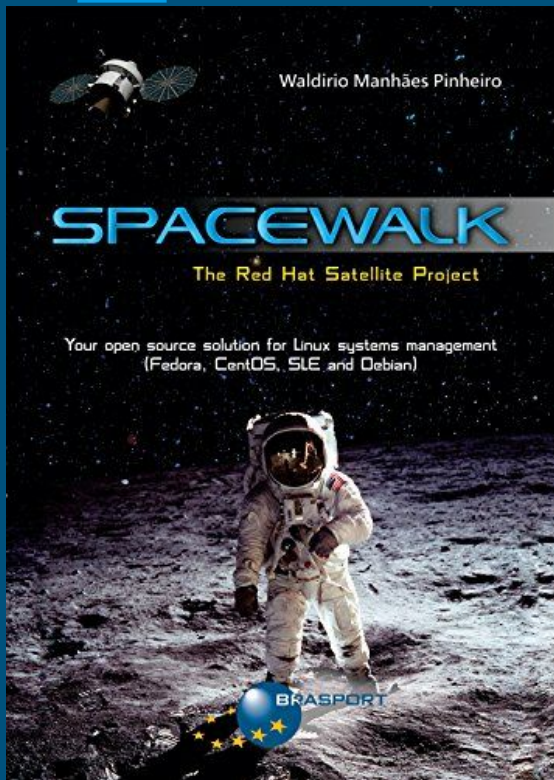
- <https://www.waldirio.com.br/presentations/>
- Provavelmente um canal no YouTube em breve :-)

Open Source e seu dia a dia



<https://www.redhat.com/en/resources/frequently-asked-questions-about-open-source-software-communities>

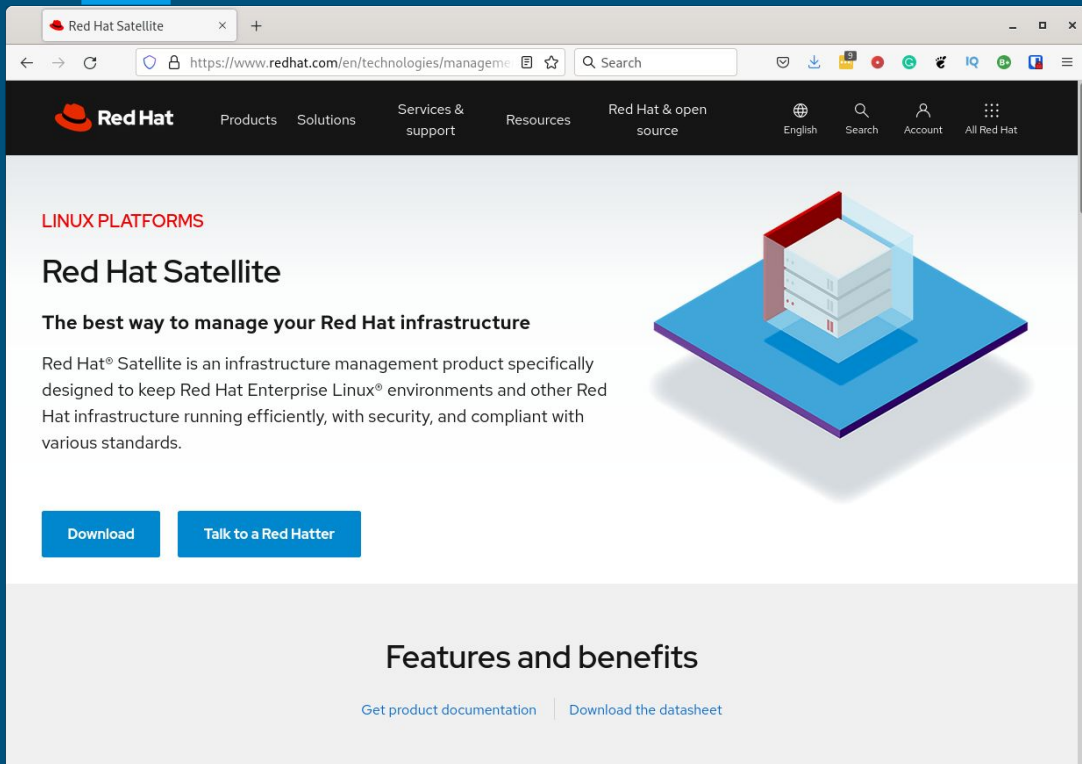
Open Source e seu dia a dia



https://www.amazon.com.br/Spacewalk-Projeto-Red-Hat-Satellite-ebook/dp/B0167AU8TE/ref=sr_1_3?_mk_pt_BR=%C3%85M%C3%85%C5%BD%C3%95%C3%91&dchild=1&keywords=spacewalk+linux&qid=1629252264&sr=8-3

https://www.brasport.com.br/?subcats=Y&status=A&pshort=Y&pfull=Y&pname=Y&pkeywords=Y&search_performed=Y&pshort=N&pfull=N&pname=Y&pkeywords=N&match=exact&productCode=Y&q=spacewalk&dispatch=products.search

Open Source e seu dia a dia



The screenshot shows a web browser window displaying the Red Hat Satellite product page. The browser's address bar shows the URL <https://www.redhat.com/en/technologies/management>. The page features a dark navigation bar with the Red Hat logo and links to Products, Solutions, Services & support, Resources, and Red Hat & open source. Below the navigation bar, the page is titled "LINUX PLATFORMS" and "Red Hat Satellite". A subheading reads "The best way to manage your Red Hat infrastructure". A paragraph describes Red Hat Satellite as an infrastructure management product designed to keep Red Hat Enterprise Linux environments and other Red Hat infrastructure running efficiently, with security, and compliant with various standards. To the right of the text is a 3D illustration of a server stack. At the bottom of the page, there are two buttons: "Download" and "Talk to a Red Hatter". Below these buttons, the section "Features and benefits" is visible, followed by links to "Get product documentation" and "Download the datasheet".

Red Hat Satellite

LINUX PLATFORMS

Red Hat Satellite

The best way to manage your Red Hat infrastructure

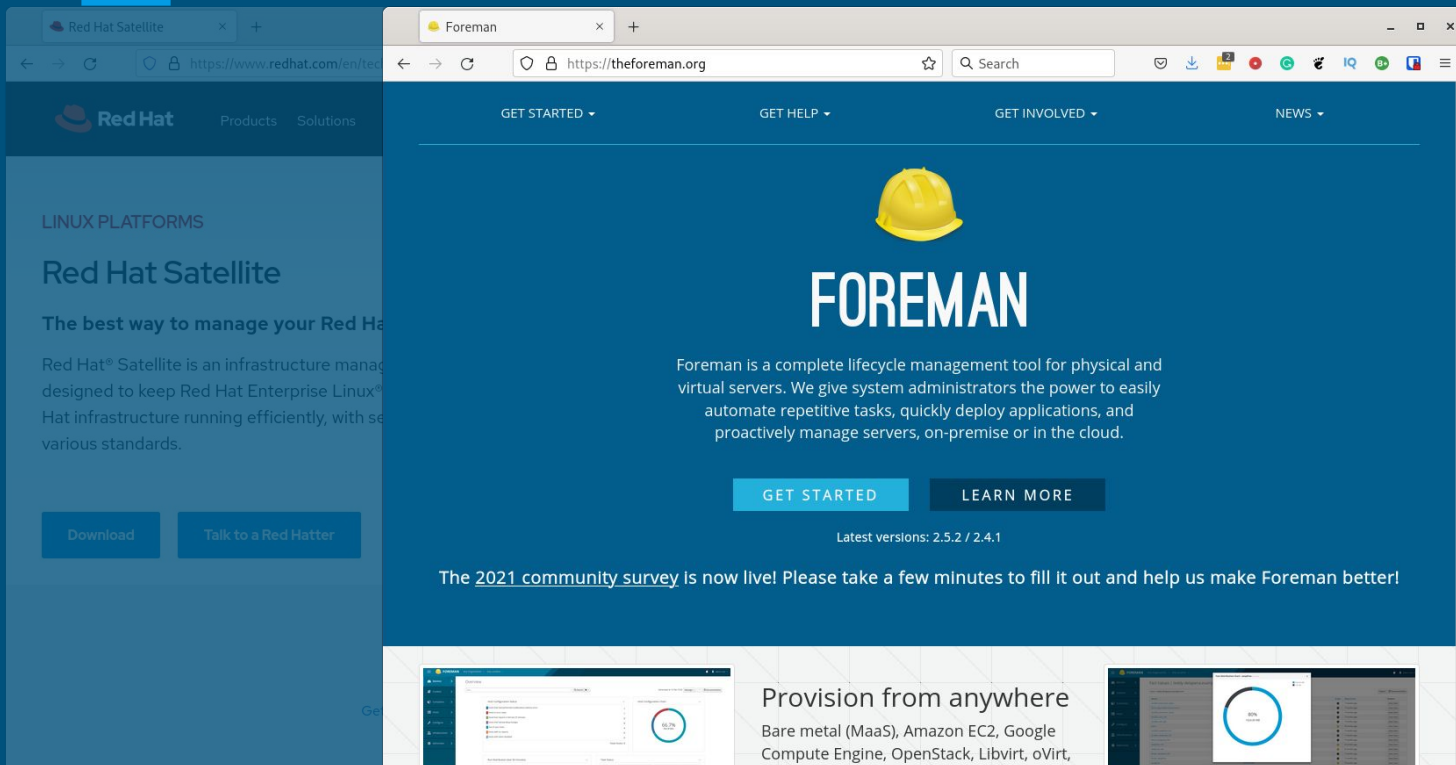
Red Hat® Satellite is an infrastructure management product specifically designed to keep Red Hat Enterprise Linux® environments and other Red Hat infrastructure running efficiently, with security, and compliant with various standards.

[Download](#) [Talk to a Red Hatter](#)

Features and benefits

[Get product documentation](#) | [Download the datasheet](#)

Open Source e seu dia a dia



The image shows two overlapping browser windows. The background window is the Red Hat website, displaying the 'Red Hat Satellite' section under 'LINUX PLATFORMS'. It includes a 'Download' button and a 'Talk to a Red Hatter' button. The foreground window is the Foreman website, which features a yellow hard hat icon and the word 'FOREMAN' in large white letters. Below this, a paragraph describes Foreman as a complete lifecycle management tool. Two buttons, 'GET STARTED' and 'LEARN MORE', are visible. Below the buttons, it states 'Latest versions: 2.5.2 / 2.4.1'. At the bottom of the Foreman window, there is a banner for a '2021 community survey' and a section titled 'Provision from anywhere' which lists various cloud and infrastructure providers like Amazon EC2, Google Compute Engine, and OpenStack. The banner also includes a circular progress indicator showing 80% completion.

Red Hat Satellite

LINUX PLATFORMS

Red Hat Satellite

The best way to manage your Red Hat

Red Hat® Satellite is an infrastructure management tool designed to keep Red Hat Enterprise Linux® infrastructure running efficiently, with several various standards.

Download

Talk to a Red Hatter

Foreman

GET STARTED GET HELP GET INVOLVED NEWS



FOREMAN

Foreman is a complete lifecycle management tool for physical and virtual servers. We give system administrators the power to easily automate repetitive tasks, quickly deploy applications, and proactively manage servers, on-premise or in the cloud.

GET STARTED LEARN MORE

Latest versions: 2.5.2 / 2.4.1

The 2021 community survey is now live! Please take a few minutes to fill it out and help us make Foreman better!

Provision from anywhere

Bare metal (MaaS), Amazon EC2, Google Compute Engine, OpenStack, Libvirt, oVirt,

Open Source e seu dia a dia

The image displays three browser windows side-by-side, illustrating the relationship between Red Hat Satellite, Foreman, and their open-source community on GitHub.

Left Window: Red Hat Satellite

- URL: <https://www.redhat.com/en/technologies/middleware/devops>
- Header: Red Hat, Products, Solutions, Services & support, GET STARTED, Red Hat & open source
- Section: LINUX PLATFORMS
- Section: Red Hat Satellite
- Text: The best way to manage your Red Hat infrastructure
- Text: Red Hat® Satellite is an infrastructure management product specifically designed to keep Red Hat Enterprise Linux® environments and other Red Hat infrastructure running efficiently, with security, and compliant with various standards.
- Buttons: Download, Talk to a Red Hatter
- Text: The 2021 community survey is now
- Section: Features and benefits
- Text: Get product documentation, Download the datasheet

Middle Window: Foreman

- URL: <https://theforeman.org>
- Header: Foreman
- Text: Foreman virtual infrastructure automation project

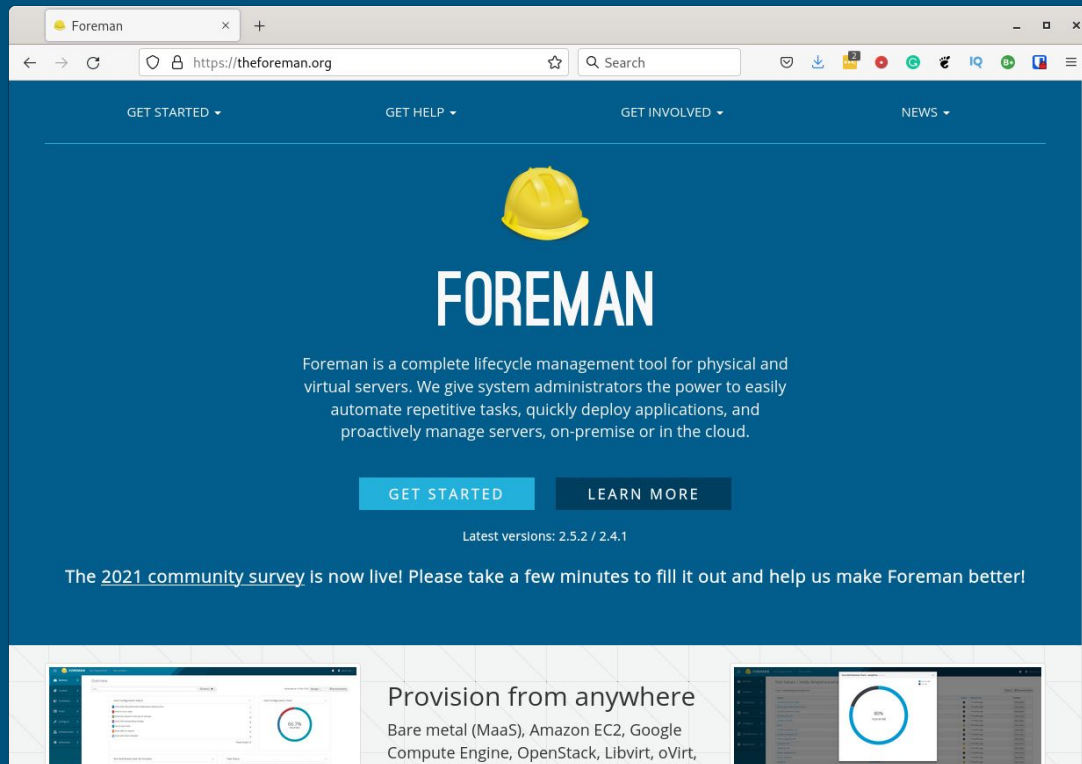
Right Window: The Foreman (GitHub)

- URL: <https://github.com/theforeman>
- Header: The Foreman, Search, Pull requests, Issues, Marketplace, Explore
- Profile: The Foreman, Earth, <https://theforeman.org>, dev@community.theforeman.org, Verified
- Stats: Overview, Repositories (197), Packages, People (90), Projects
- Pinned:

 - foreman**: an application that automates the lifecycle of servers. Ruby, 2k stars, 915 forks.
 - smart-proxy**: RESTful proxies for DNS, DHCP, TFTP, BMC and Puppet. Ruby, 201 stars, 206 forks.
 - foreman-installer**: Automated Foreman installation and configuration. Ruby, 109 stars, 126 forks.
 - theforeman.org**: The new and improved Foreman website. HTML, 128 stars, 257 forks.

- Repositories: Find a repository..., Type, Language, Sort
- foreman**: an application that automates the lifecycle of servers. Ruby, 2k stars, 915 forks.
- People: View all
- Top languages: Ruby, Python, Shell, Puppet, HTML
- Most used topics: foreman, theforeman, dns-provider, ruby, foreman-plugins
- Report abuse

Open Source e seu dia a dia



Open Source e seu dia a dia

Issues - Foreman

Home My page Projects Help

Logged in as waldirio My account Sign out

Search: Jump to a project...

Projects Activity Issues Spent time Gantt Calendar News

Issues

Filters Options

Apply Clear Save

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Updated	Category	Target
32312	Katello	Bug	Closed	Normal	Report Templates Host - Applied Errata report is empty.	Waldirio Pinheiro	Waldirio Pinheiro	05/18/2021 02:55 PM	Hosts	Katello -
30809	Foreman Maintain	Bug	Closed	Normal	Spending a long time to validate the hostname when proceeding with the restore	Waldirio Pinheiro	Waldirio Pinheiro	12/04/2020 01:01 PM		
29590	Foreman	Feature	Ready For Testing	Normal	new report template to list all the installed packages	Waldirio Pinheiro	Waldirio Pinheiro	05/31/2020 01:41 PM	Reporting	
28787	Foreman	Feature	Closed	Normal	RFE - last_checkin report template	Waldirio Pinheiro	Waldirio Pinheiro	11/08/2020 02:00 PM	Reporting	
28786	Foreman	Feature	Closed	Normal	RFE - Subscription report template	Waldirio Pinheiro	Waldirio Pinheiro	03/16/2020 12:01 PM	Templates	
28784	Foreman	Feature	Ready For Testing	Normal	RFE - Improving the nomenclature for the	Waldirio Pinheiro	Waldirio Pinheiro	03/19/2020 09:55 AM	Templates	

Issues

View all issues

Custom queries

All issues closed in the last 3 weeks
Easy and Trivial Issues
Good first issues - Foreman core
Mine
My issues closed in the last 3 weeks
Untriaged and opened in the past two weeks

Open Source e seu dia a dia

Issues - Foreman

Home My page Projects Help

FOREMAN Foreman

Projects Activity Issues Spent time Gantt Calendar

Issues

Filters

Options

Apply Clear Save

☐	#	Project	Tracker	Status	Priority
☐	32312	Katello	Bug	Closed	Normal
☐	30809	Foreman Maintain	Bug	Closed	Normal
☐	29590	Foreman	Feature	Ready For Testing	Normal
☐	28787	Foreman	Feature	Closed	Normal
☐	28786	Foreman	Feature	Closed	Normal
☐	28784	Foreman	Feature	Ready For Testing	Normal

Apply Clear Save

☐	#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Updated	Category	Target
☐	32312	Katello	Bug	Closed	Normal	Report Templates Host - Applied Errata report is empty.	Waldirio Pinheiro	Waldirio Pinheiro	05/18/2021 02:55 PM	Hosts	Katello -
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☐	28786	Foreman	Feature	Closed	Normal	RFE - Subscription report template	Waldirio Pinheiro	Waldirio Pinheiro	03/16/2020 12:01 PM	Templates	
☐	28784	Foreman	Feature	Ready For Testing	Normal	RFE - Improving the nomenclature	Waldirio Pinheiro	Waldirio Pinheiro	03/19/2020 09:55 AM	Templates	



Parceria entre Red Hat e IFF

Parceria entre Red Hat e IFF

- Programa Red Hat Academy
- Adopt an Academy
 - Sim, sou o "padrinho" do IFF





Dicas

Dicas

- Estudem, entrem de cabeça e a recompensa será somente consequência
- Sejam humildes e compartilhem seu conhecimento, assim, vocês irão crescer, somar e sempre serão MUITO bem vistos
- Usem o GitHub, criem projetos, participem de projetos já existentes, pratiquem e montem seu portfólio, assim vocês já estarão na vantagem
- Educação formal é sempre útil, importante, recomendada e muito bem vinda! Aproveitem as oportunidades
- Inglês é um ponto MUITO importante, visto que o mundo está bem mais globalizado! Oportunidades!!!

<https://www.youtube.com/easycookingwithyou>

Dicas

- Encontre o trabalho dos seus sonhos e brinque todos os dias! :-)
- Sempre saia da sua zona de conforto, sempre!!! Ficar nela é perigoso demais, pois te mantém estagnado
- Criem relacionamentos, façam contatos, peçam ajuda, perguntem a seus amigos e/ou a desconhecidos, usem fóruns de discussão, IRC, chat ... enfim, troquem conhecimento
- Acessem <https://jobs.redhat.com> e encontrem o trabalho dos sonhos!!!

Dicas

Você trabalhou até
tarde ontem?
E mesmo assim acorda
cedo para
trabalhar duro?
CLUIDADO!!
Um dia vão dizer
que você teve
Sorte...

A ILUSÃO DO ICEBERG





Contato

Contato



waldirio@gmail.com



waldirio@redhat.com



<https://www.waldirio.com.br/>



<https://github.com/waldirio/>



<https://www.linkedin.com/in/waldirio/>



Waldirio Pinheiro

https://www.youtube.com/channel/UCU3TnHhIvip0GH-jC_NAPeA



<https://www.youtube.com/easycookingwithyou>



Dúvidas

Q&A

