

Como o Open Source pode mudar sua vida?

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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 Waldírio

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 meus 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

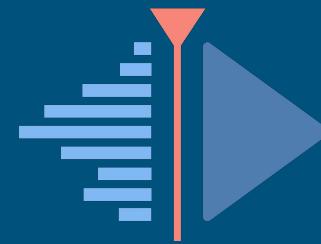


LibreOffice
The Document Foundation

Photoshop



Adobe Premiere



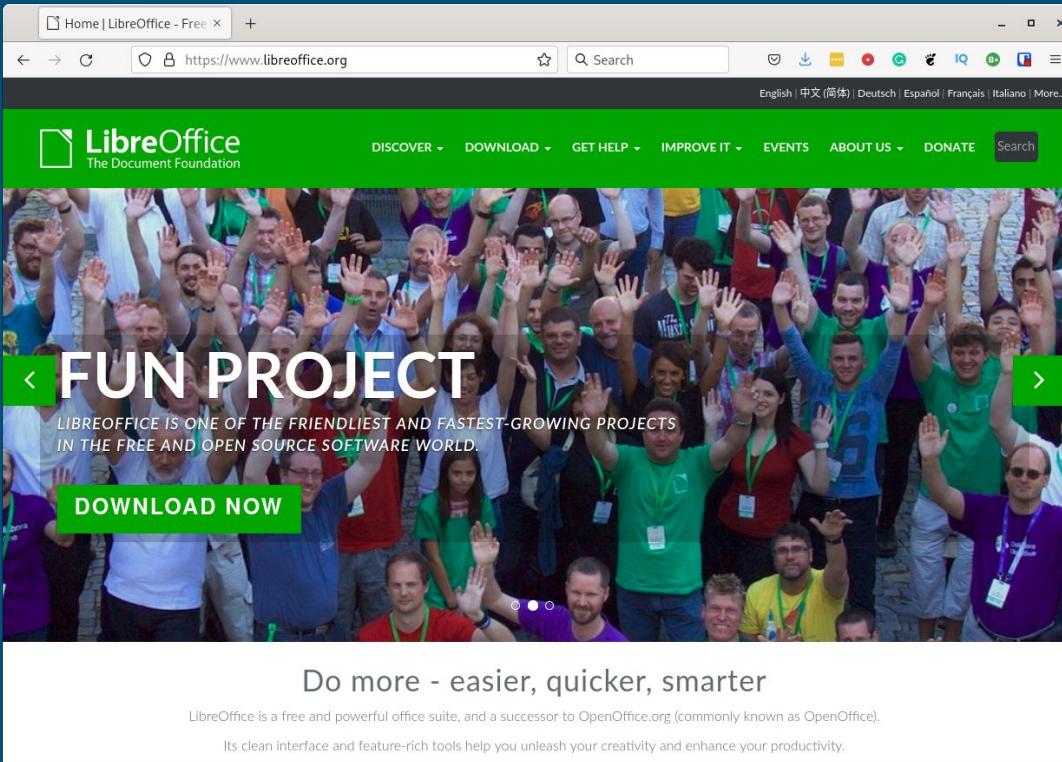
Adobe InDesign



Adobe Illustrator



Open Source e seu dia a dia



The screenshot shows the LibreOffice website homepage. At the top, there's a navigation bar with links for Home, LibreOffice - Free, and a search bar. Below the navigation is a banner featuring a large group of people with their hands raised, smiling. The banner has a green header with the text "FUN PROJECT" and a green footer with the text "LIBREOFFICE IS ONE OF THE FRIENDLIEST AND FASTEST-GROWING PROJECTS IN THE FREE AND OPEN SOURCE SOFTWARE WORLD." A green button labeled "DOWNLOAD NOW" is also visible. The main content area below the banner contains the text "Do more - easier, quicker, smarter". At the bottom, there's a small note about LibreOffice being a free and powerful office suite, a successor to OpenOffice.org, and its clean interface and feature-rich tools.

Home | LibreOffice - Free

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 screenshot shows a web browser window with two tabs open. The active tab is titled "Developers | LibreOffice" and displays the LibreOffice Developers page at <https://www.libreoffice.org/community/developers/>. The page features a green header with the LibreOffice logo and navigation links for DISCOVER, DOWNLOAD, GET HELP, IMPROVE IT, EVENTS, ABOUT US, and DONATE. Below the header, a section titled "Developers" includes a sub-section "Start hacking LibreOffice today!". It provides links to "Get the Code" (with a Python icon), "Learn more about code and development" (with a code editor icon), "Talk to developers" (with a coffee cup icon), "Our development tools" (with a globe icon), "Easy Hacks!" (with a game controller icon), and "File a bug" (with a bug icon). The page also includes a "Follow Us" section with social media links for Mastodon, Twitter (@AskLibreOffice), and Facebook (@ihreOfficeRules). The left side of the browser window shows a portion of the LibreOffice homepage, which includes a "FUN PROJECT" banner and a "DOWNLOAD NOW" button.

Home | LibreOffice - Free & Open Source Software

Developers | LibreOffice

https://www.libreoffice.org/community/developers/

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

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 | @trifore | @ihreoffice | Mastodon | @AskLibreOffice | @ihreOfficeRules | oscar

Open Source e seu dia a dia

The image shows three browser tabs for the LibreOffice website:

- Home | LibreOffice - Free**: Shows the main LibreOffice homepage with a large "FUN PROJECT" banner, developer statistics, and download links.
- Developers | LibreOffice**: Shows the Developers' page with sections for "Discover", "Improve It", and "Source Code".
- Source Code | LibreOffice**: Shows the "Source Code" section of the About Us page, which includes a "How to build LibreOffice" guide and a sidebar with links to various project documents.

Source Code | LibreOffice (Active Tab)

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

LibreOffice
The Document Foundation

DISCOVER • IMPROVE IT • DOWNLOAD • GET HELP • EVENTS • ABOUT US • DONATE

About Us / Source Code

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).

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

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

Open Source e seu dia a dia



The screenshot shows the official website for GIMP (GNU Image Manipulation Program). The header features a banner celebrating 25 years, with a cartoon owl holding a paintbrush. The main navigation menu includes links for GIMP, DOWNLOAD, NEWS, ABOUT, DOCS, PARTICIPATE, TUTORIALS, DONATE, and a currency exchange section. The central content area displays the GIMP logo, the text "GNU IMAGE MANIPULATION PROGRAM", a "DOWNLOAD 2.10.24" button, and a "RELEASE NOTES" link. Below the header, there's a brief introduction to GIMP as a free and open-source image editor, followed by sections for recent news and a call to action for funding developers.

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 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

GIMP - Get Involved

Get Involved

GIMP
Main Language: C
Total Lines of Code: 829,748
Active Contributors: 98
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.

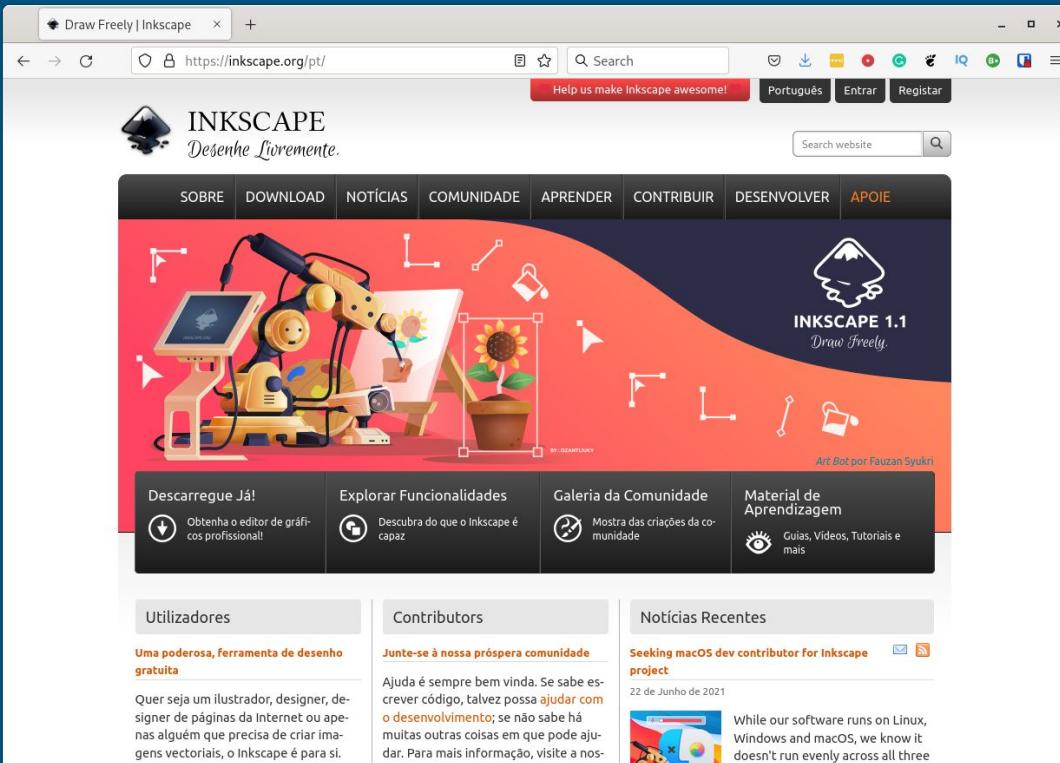
Ways in which you can help:

- 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



The screenshot shows the official website for Inkscape (<https://inkscape.org/pt/>). The header features the Inkscape logo and the tagline "Desenhe Livremente.". A navigation bar includes links for SOBRE, DOWNLOAD, NOTÍCIAS, COMUNIDADE, APRENDER, CONTRIBUIR, DESENVOLVER, and APOIE. A prominent banner at the top displays a colorful illustration of a robot arm drawing a sunflower, with the text "INKSCAPE 1.1 Draw Freely." and "Art Bot por Fauzan Syukri". Below the banner, there are four main call-to-action buttons: "Descarregue Já!", "Explorar Funcionalidades", "Galeria da Comunidade", and "Material de Aprendizagem". The "Utilizadores" section highlights Inkscape as a powerful drawing tool. The "Contributors" section encourages people to join the community. The "Notícias Recentes" section features a news item about a macOS developer contributor. The footer contains links to social media and other resources.

Draw Freely | Inkscape

Help us make Inkscape awesome!

Português Entrar Registrar

Search website

INKSCAPE
Desenhe Livremente.

SOBRE DOWNLOAD NOTÍCIAS COMUNIDADE APRENDER CONTRIBUIR DESENVOLVER APOIE

INKSCAPE 1.1
Draw Freely.
Art Bot por Fauzan Syukri

Descarregue Já!
Obtenha o editor de gráficos profissional!

Explorar Funcionalidades
Descubra o que o Inkscape é capaz

Galeria da Comunidade
Mostra das criações da comunidade

Material de Aprendizagem
Guias, Vídeos, Tutoriais e mais

Utilizadores

Uma poderosa, ferramenta de desenho gratuito

Contributors

Junte-se à nossa próspera comunidade

Ajuda é sempre bem vinda. Se sabe escrever código, talvez possa ajudar com o desenvolvimento; se não sabe há muitas outras coisas em que pode ajudar. Para mais informação, visite a nos-

Notícias Recentes

Seeking macOS dev contributor for Inkscape project

22 de Junho de 2021

While our software runs on Linux, Windows and macOS, we know it doesn't run evenly across all three

Open Source e seu dia a dia

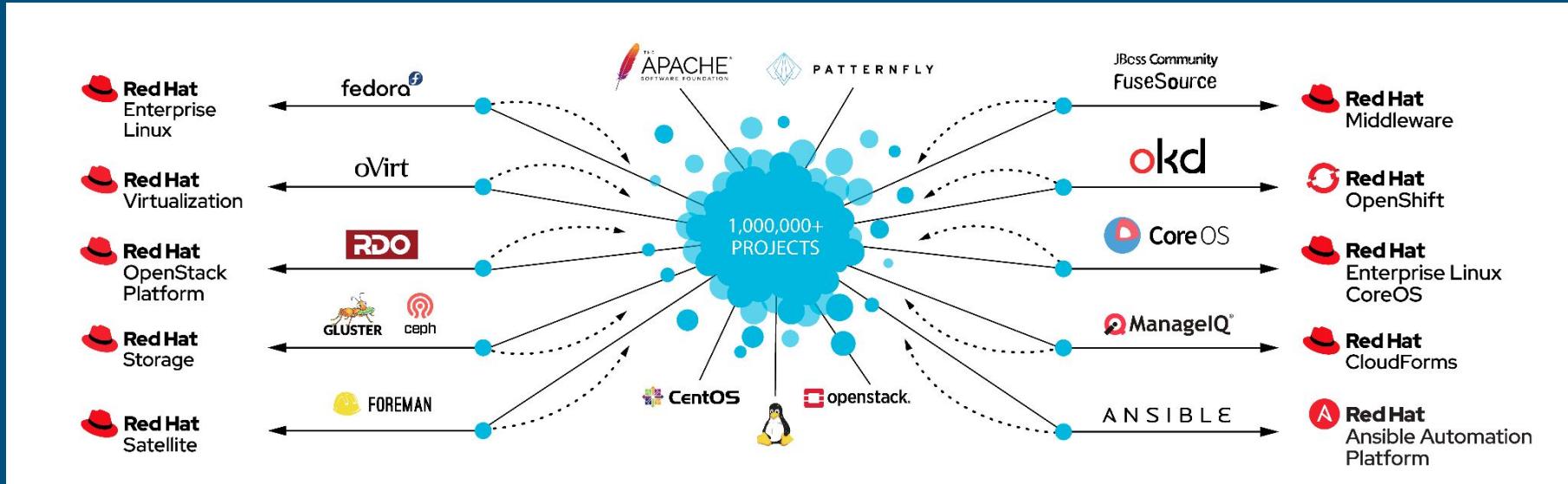
The image shows two browser windows side-by-side. The left window displays the official Inkscape website (<https://inkscape.org/pt/>). It features a large banner with a blue and green abstract design, followed by a navigation bar with links like 'SOBRE', 'DOWNLOAD', 'NOTÍCIAS', 'COMUNIDADE', 'APRENDER', and 'CONTRIBUIR'. Below the banner is a prominent 'Descarregue Já!' button. The right window shows the GitHub Issues page for the 'inkscape/inkscape' repository (<https://gitlab.com/inkscape/inkscape/-/issues>). The sidebar on the left lists project sections: 'Project Information', 'Repository', 'Issues' (with 233 open), 'Boards', 'Service Desk', 'Milestones', 'Iterations', 'Merge requests' (with 8), 'Requirements', 'Deployments', 'Monitor', 'Analytics', and 'Wiki'. The main content area shows a list of 15 open issues, each with a title, creation date, and update frequency. The issues include topics such as 'redesign plan using Penpot', 'Users can download Inkscape releases using bad URLs', 'OS detection for releases does not work', 'Cannot move an event by one hour (as an exception to the rule)', 'Page Not Found error', 'Page Not Found error for Keyboard shortcut reference and Command line reference in Books and Manuals', 'IRC channels link update', '404 on New message link in DMs', and 'refresh-cms not working'.

Open Source e seu dia a dia

Mais informações sobre Open Source?

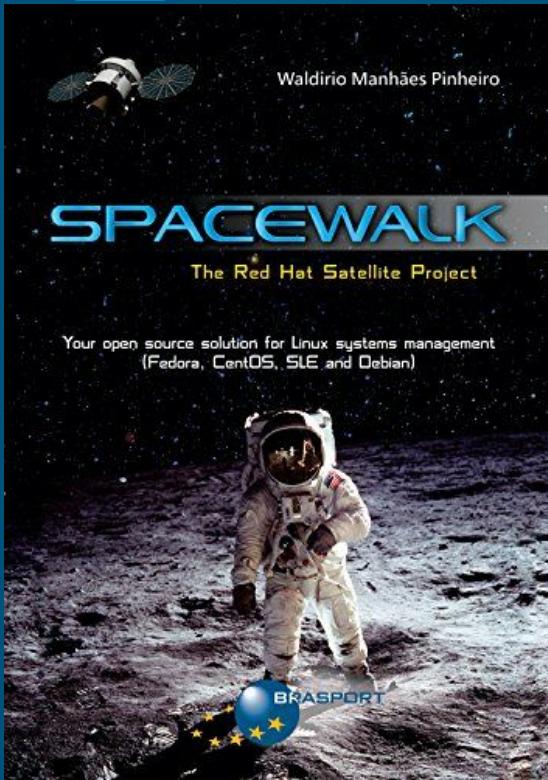
- <https://www.waldirio.com.br/presentations/>
- Provavelmente um canal no YouTube em breve :-)

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 URL in the address bar is <https://www.redhat.com/en/technologies/management/red-hat-satellite>. The page features a dark header with the Red Hat logo and navigation links for Products, Solutions, Services & support, Resources, Red Hat & open source, English, Search, Account, and All Red Hat. Below the header, a section titled "LINUX PLATFORMS" highlights "Red Hat Satellite". A sub-section title "The best way to manage your Red Hat infrastructure" is followed by a description: "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." Two blue call-to-action buttons are visible: "Download" and "Talk to a Red Hatter". To the right of the text is a 3D illustration of a server rack with a red top and white sides, resting on a blue base. At the bottom of the page, there's a "Features and benefits" section with two links: "Get product documentation" and "Download the datasheet".

Open Source e seu dia a dia

The image shows a web browser window with two tabs open. The left tab is titled "Red Hat Satellite" and the right tab is titled "Foreman". Both tabs have the URL <https://www.redhat.com/en/technology/foreman>. The content of the Foreman tab is visible, featuring a yellow hard hat icon, the word "FOREMAN" in large letters, and a description of Foreman as a lifecycle management tool. It also includes "GET STARTED" and "LEARN MORE" buttons, and a note about the 2021 community survey.

Red Hat Satellite

The best way to manage your Red Hat infrastructure

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

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

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!

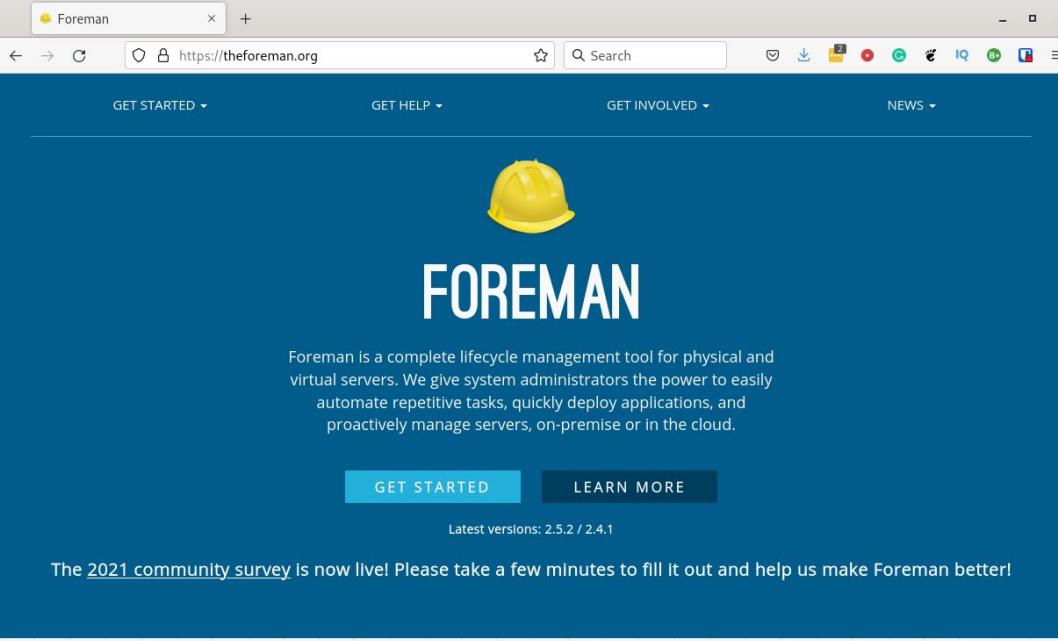
Provision from anywhere

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

Open Source e seu dia a dia

The image shows a web browser window with two tabs open. The left tab, titled 'Red Hat Satellite', displays the official product page for Red Hat Satellite. It features a 'Red Hat' logo, navigation links for 'Products' and 'Solutions', and sections for 'LINUX PLATFORMS' and 'Red Hat Satellite'. Below this, it highlights 'The best way to manage your Red Hat infrastructure' and describes Red Hat Satellite as an infrastructure management product designed for Red Hat Enterprise Linux environments. It includes a 'Download' button and a 'Talk to a Red Hatter' button. The right tab, titled 'The Foreman', shows the GitHub repository for 'The Foreman'. The repository page includes a yellow hard hat icon, a brief description, and links to 'Overview', 'Repositories', 'Packages', 'People', and 'Projects'. It also features a 'Pinned' section with cards for 'foreman', 'smart-proxy', and 'foreman-installer', and a 'Top languages' section showing Ruby, Python, Shell, and Puppet. The GitHub interface includes a search bar, navigation links, and a sidebar with user profiles.

Open Source e seu dia a dia



The screenshot shows the homepage of the Foreman website (<https://theforeman.org>). The page has a dark blue header with navigation links for "GET STARTED", "GET HELP", "GET INVOLVED", and "NEWS". Below the header is a large yellow hard hat icon and the word "FOREMAN" in white. A descriptive text block explains that Foreman is a lifecycle management tool for physical and virtual servers, allowing administrators to automate tasks and manage servers on-premise or in the cloud. Two buttons at the bottom are "GET STARTED" (blue) and "LEARN MORE" (white). A note at the bottom states "Latest versions: 2.5.2 / 2.4.1". A call-to-action for the "2021 community survey" is present.

The bottom section features two screenshots of the Foreman interface. The left screenshot shows a dashboard with various metrics and server lists. The right screenshot shows a detailed view of server configurations or monitoring data.

Provision from anywhere

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

Open Source e seu dia a dia

Issues - Foreman

https://projects.theforeman.org/issues?utf8=%E2%9C%93&set_filter=1&sort=id%20ASC

Search: Jump to a project...

Logged in as [waldirio](#) [My account](#) [Sign out](#)

Home My page Projects Help

 FOREMAN Foreman

Projects Activity Issues Spent time Gantt Calendar News

New issue

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	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

The image shows two side-by-side screenshots of the Foreman project management system.

Left Screenshot (Issues View):

- Header: Issues - Foreman
- URL: https://projects.theforeman.org/issues
- Navigation: Home, My page, Projects, Help
- Title: FOREMAN Foreman
- Section: Issues
- Buttons: Apply, Clear, Save
- Table Headers: #, Project, Tracker, Status, Priority
- Table Data:
 - # 32312, Project Katello, Tracker Bug, Status Closed, Priority Normal
 - # 30809, Project Foreman Maintain, Tracker Bug, Status Closed, Priority Normal
 - # 29590, Project Foreman, Tracker Feature, Status Ready For Testing, Priority Normal
 - # 28787, Project Foreman, Tracker Feature, Status Closed, Priority Normal
 - # 28786, Project Foreman, Tracker Feature, Status Closed, Priority Normal
 - # 28784, Project Foreman, Tracker Feature, Status Ready For Testing, Priority Normal

Right Screenshot (Detailed Issue View):

- Header: Apply, Clear, Save
- Table Headers: #, Project, Tracker, Status, Priority, Subject, Author, Assignee, Updated, Category, Target
- Table Data:
 - # 32312, Project Katello, Tracker Bug, Status Closed, Priority Normal, Subject: Report Templates Host - Applied Errata report is empty, Author: Waldirio Pinheiro, Assignee: Waldirio Pinheiro, Updated: 05/18/2021 02:55 PM, Category: Hosts, Target: Katello -
 - # 30809, Project Foreman Maintain, Tracker Bug, Status Closed, Priority Normal, Subject: Spending a long time to validate the hostname when proceeding with the restore, Author: Waldirio Pinheiro, Assignee: Waldirio Pinheiro, Updated: 12/04/2020 01:01 PM, Category: None, Target: None
 - # 29590, Project Foreman, Tracker Feature, Status Ready For Testing, Priority Normal, Subject: new report template to list all the installed packages, Author: Waldirio Pinheiro, Assignee: Waldirio Pinheiro, Updated: 05/31/2020 01:41 PM, Category: Reporting, Target: None
 - # 28787, Project Foreman, Tracker Feature, Status Closed, Priority Normal, Subject: RFE - last_checkin report template, Author: Waldirio Pinheiro, Assignee: Waldirio Pinheiro, Updated: 11/08/2020 02:00 PM, Category: Reporting, Target: None
 - # 28786, Project Foreman, Tracker Feature, Status Closed, Priority Normal, Subject: RFE - Subscription report template, Author: Waldirio Pinheiro, Assignee: Waldirio Pinheiro, Updated: 03/16/2020 12:01 PM, Category: Templates, Target: None
 - # 28784, Project Foreman, Tracker Feature, Status Ready For Testing, Priority Normal, Subject: RFE - Improving the nomenclature of the report, Author: Waldirio Pinheiro, Assignee: Waldirio Pinheiro, Updated: 03/19/2020 09:55 AM, Category: Templates, Target: None

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

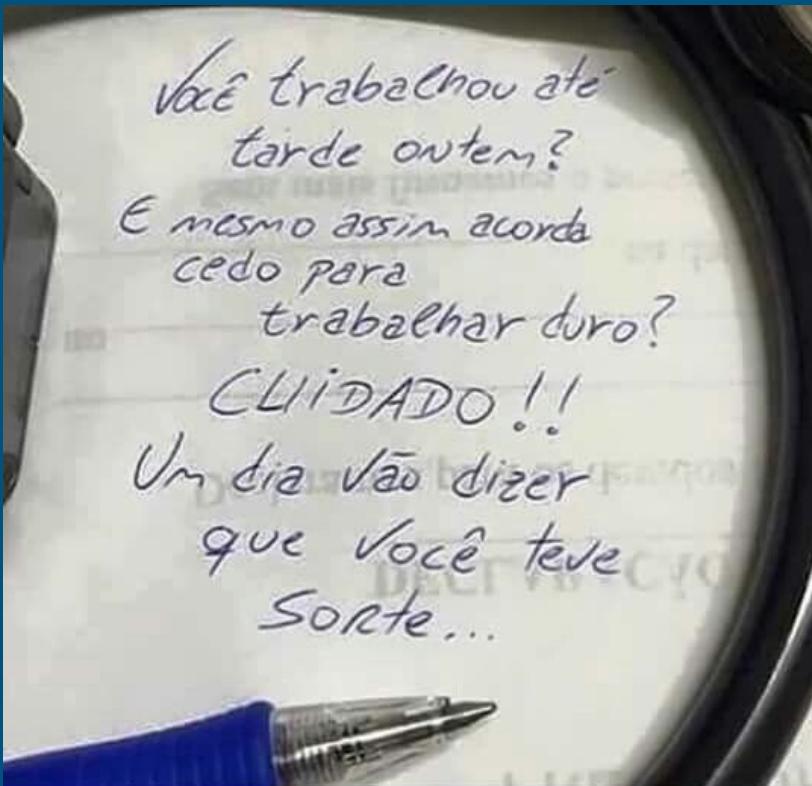
- Estudem, entrem de cabeça e a recompensa será somente consequência
- Sejam humildes e compartilhem seu conhecimento, assim, vocês irão crescer, somar e sempre serão MUITO bem vistos
- Usem o GitHub, criem projetos, participem de projetos já existentes, pratiquem e montem seu portfólio, assim vocês já estarão na vantagem
- Educação formal é sempre útil, importante, recomendada e muito bem vindas! 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, perguntuem 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



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/UCU3TnHhlvip0GH-jC_NAPeA



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

Dúvidas

Q&A

