

OPEN SOURCE
& AZURE



williamsrodz

**OPEN SOURCE
OUR FREE
SOFTWARE?**



**LIBERDADE
NÃO É IGUALA
CERVEJA GRÁTIS!**

OPEN SOURCE

& MAST

**OPA!
ESPERA!**

OPEN SOURCE

VS MASH

AGORA
SIM!





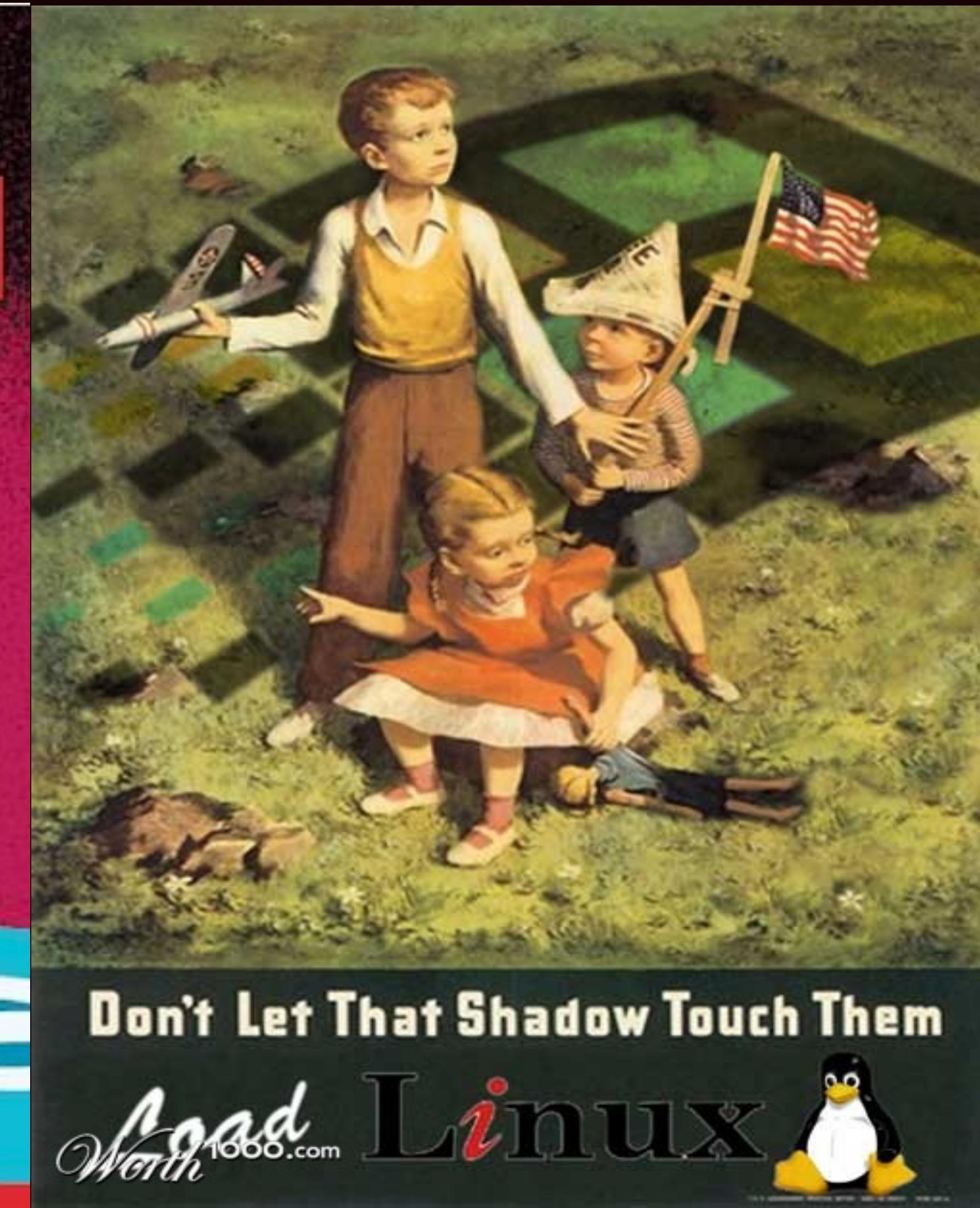
grand theft gentoo

Linux is a cancer that attaches itself in an intellectual property sense to everything it touches.

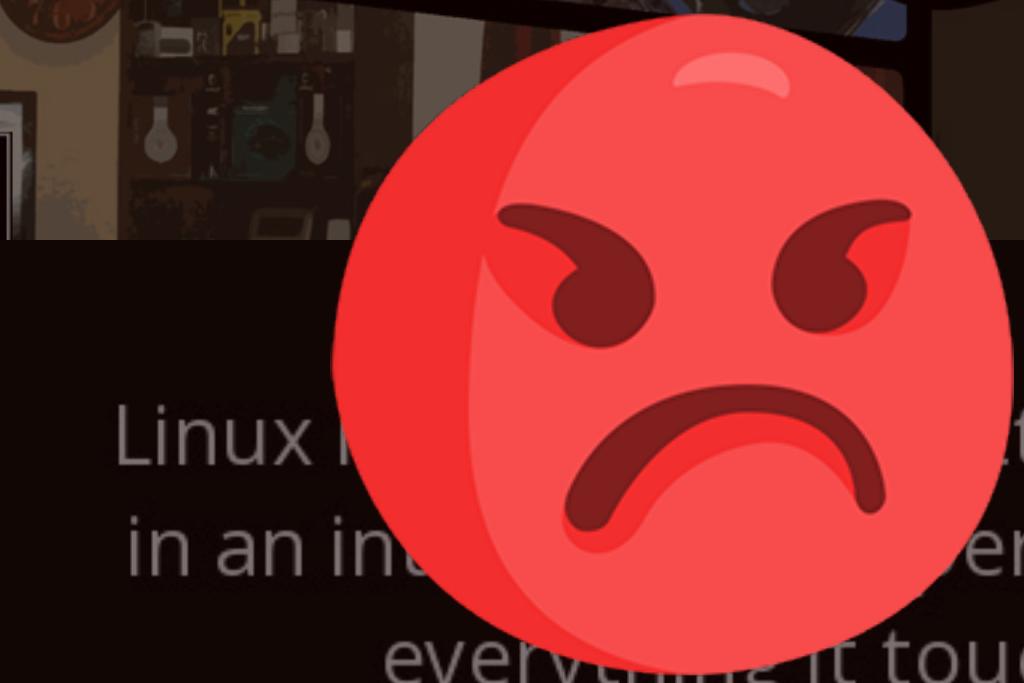
— Steve Ballmer —



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goodaosu!



Micro\$oft®

Linux is a trademark of Linus Torvalds.
in an industry that attaches
everybody's privacy to
everything it touches.

— Steve Ballmer —







MUDOU
MINDSET



MICROSOFT



OPENSOURCE

Microsoft ❤️ Linux



ABRACAR



OPEN SOURCE



INVESTIMENTO EM PADRÓES ABERTOS

2

3

HABILITAR
OPEN SOURCE
EM OUTRAS
PLATAFORMAS

Microsoft takes .NET open source and cross-platform, adds new development capabilities with Visual Studio 2015, .NET 2015 and Visual Studio Online

Posted November 12, 2014 By Microsoft News Center

f 2894 in 1481



Microsoft Plans Shared Source .NET

by [David Sims](#), [Tim O'Reilly](#), [Rael Dornfest](#)

06/27/2001

On Wednesday, Microsoft announced shared-source version of its .NET infr

Specifically, Microsoft says it has beer body and will release ECMA versions of the Common Language Infrastructure (CLI), a C# compiler, and an ECMAScript compiler. The CLI is similar to the Java virtual machine, in that it acts as a translator between the

"With billions of devices in the market today, developers need tools that target many different form factors and platforms," said S. Somasegar, corporate vice president, Developer Division, Microsoft. "Through Visual Studio and .NET we are committed to delivering a comprehensive end-to-end solution for developers to build and manage applications across multiple devices and platforms."

Open, accessible and cross-platform

Windows 8 Apps
with HTML, CSS,
and JavaScript

Microsoft: The open-source company

Microsoft loves Linux, is adopting Docker for its servers, and just bought Revolution Analytics, the biggest open-source R statistical language company. This is not your dad's Microsoft.



By [Steven J. Vaughan-Nichols](#) for [Linux and Open Source](#) | January 26, 2015 -- 19:04 GMT (11:04 PST) | Topic: [Cloud](#)



Microsoft has long used open-source software, like the [BSD code behind its original TCP/IP network stack](#), they just didn't admit it. That was in Bill Gates' day. It's a different story today.

Recently, Microsoft CEO Satya Nadella said that [Microsoft loves Linux](#) and [Microsoft just acquired Revolution Analytics](#), which is the major open-source player for the R statistical analysis language.

<http://www.zdnet.com/article/microsoft-the-open-source-company/>



Microsoft + Open Source

All things open at Microsoft. www.microsoft.com/opensource

Apr 13, 2016 · 4 min read

Open Source Stories: Andy, Linux Programmer @ Microsoft



Courtesy of Andy Schwartzmeyer

Andy Schwartzmeyer, Linux Programmer for the Open Source Technology Center at Microsoft, talks about transferring from Political Science to Computer Science during college, Linux and his Aunt Diane.

What do you do at Microsoft?

I am a Linux programmer for the Open Source Technology Center—technically I'm on the System Center Cross-Platform Team. We're the people that are given projects to port. Most of the team takes care making System Center and Ops Manager work on Linux. I'm also working on an upcoming,

<http://bit.ly/2syd0CA>

O improvável aconteceu: Microsoft se junta à Linux Foundation

POR [FELIPE GUGELMIN](#) - EM [MICROSOFT](#) - 16 NOV 2016 – 15H22



Após construir um império baseado em softwares com códigos fechados, a [Microsoft](#) fez o que muitos consideravam improvável nesta quarta-feira (16); se tornou um membro Platinum da [Linux](#) Foundation. Segundo Jim Zemlin, diretor executivo da fundação, a decisão permite que a empresa “colabore de forma mais eficiente com a comunidade open source para entregar a mais pessoas experiências transformadoras na nuvem e no ambiente mobile”.

<https://www.tecmundo.com.br/microsoft/111752-improvavel-aconteceu-microsoft-junta-linux-foundation.htm>

Microsoft now uses Git and GVFS to develop Windows

Posted May 24, 2017 by [Frederic Lardinois \(@fredericl\)](#)



Microsoft today [announced](#) that virtually all of its engineers now use the [Git version control system](#) to develop its Windows operating system. The Windows Git repository includes about 3.5 million files that weigh in at about 300GB when you check them into Git. Git, however, wasn't built for a project of this size, so Microsoft developed the [Git Virtual File System](#) to be able to get the benefits of using Git without having to wait hours for even the simplest of Git commands to run.

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<https://techcrunch.com/2017/05/24/microsoft-now-uses-git-and-gvfs-to-develop-windows/>

**MICROSOFT HAS MORE
OPEN SOURCE
CONTRIBUTORS
ON GITHUB THAN
FACEBOOK AND GOOGLE**



GITHUB.COM/MICROSOFT





VS Code

code.visualstudio.com

SQL Server ❤️ Linux

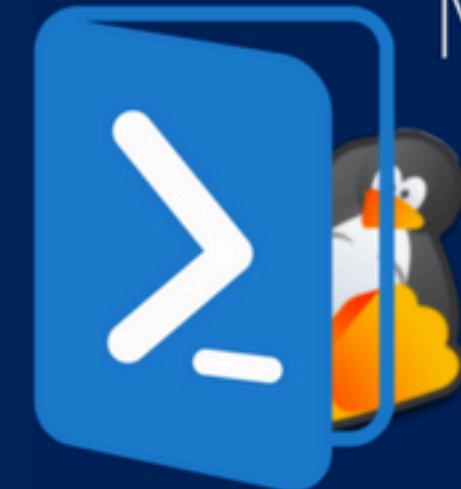
microsoft.com/en-us/sql-server/sql-server-2017



Bash on Ubuntu on Windows

```
Bash on Ubuntu on Windows
root@localhost:~# lsb_release -a
No LSB modules are available.
Distributor ID: Ubuntu
Description:    Ubuntu 14.04.4 LTS
Release:        14.04
Codename:       trusty
root@localhost:~#
```

msdn.microsoft.com/pt-br/commandline/wsl



Microsoft Powershell
Available For Linux

github.com/PowerShell/PowerShell

TypeScript

JavaScript that scales.

typescriptlang.org



HTTP://DOT.NET

*If Microsoft
ever does
applications
for Linux it
means I've
won.*

Linus Torvalds
Father of Linux



GITHUB.COM/MICROSOFT





**OPENSOURCE
& AZURE**

1 EM CADA 3
MAQUINAS
VIRTUAIS NO
AZURE,
RODAM LINUX



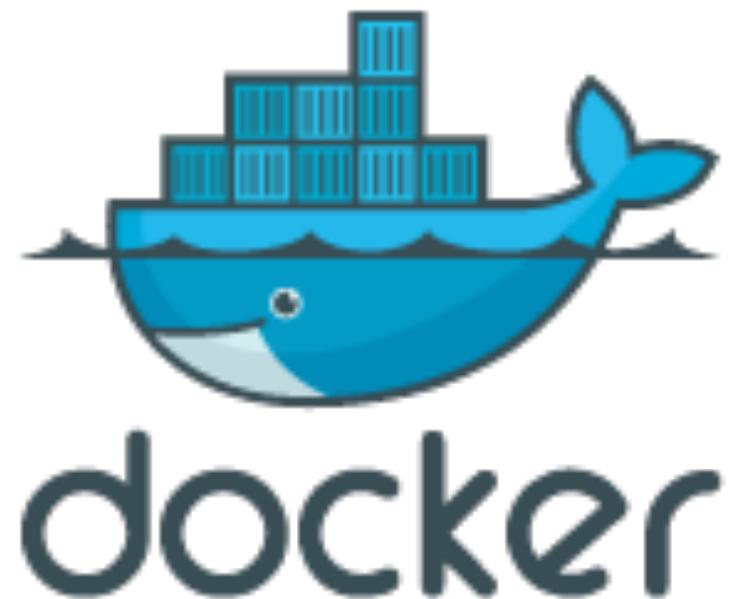
IAAS



FreeBSD®

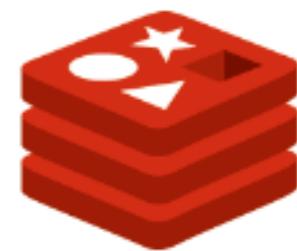


debian

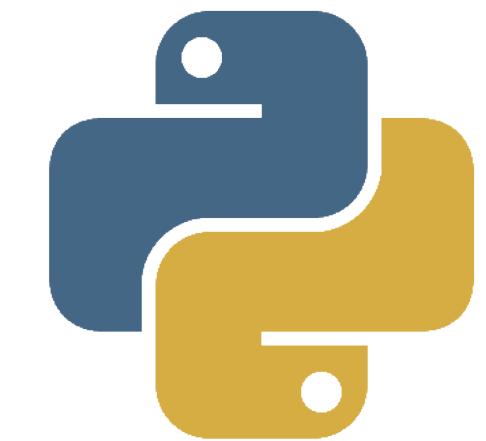
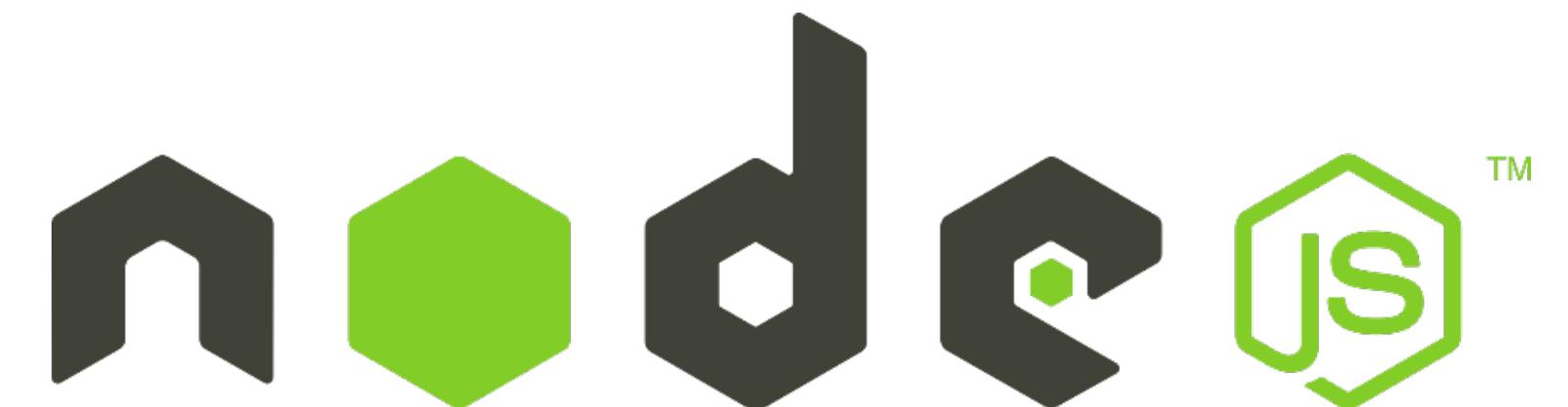


redhat®

PAAS



redis



python



django



mongoDB



moodle

hadoop

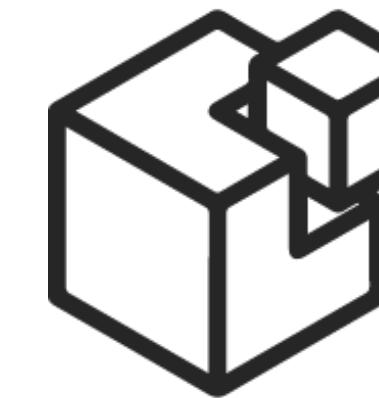
The Hadoop logo features a yellow cartoon elephant standing next to the word "hadoop" in a large, blue, lowercase, sans-serif font.

DEVOPS & MANAGEMENT

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VAGRANT



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OVERVIEW/OPEN-SOURCE/**



DEFINITION



OBRIGADO =)

Download dos slides em: github.com/williamsrz/talks

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