Descrição

V8 é o nome do interpretador JavaScript, também chamado de máquina virtual Javascript, desenvolvido pela Google e utilizado em seu navegador Google Chrome. V8 é uma ferramenta desenvolvida na linguagem C++ e distribuída no regime de código aberto. [Wikipédia](https://pt.wikipedia.org/wiki/V8_(JavaScript))

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[Data de lançamento](https://www.google.com/search?sxsrf=ALeKk02W15_-zEG2QH4LKjuEUfeIc0hUiQ:1589818210578&q=v8+javascript+data+de+lan%C3%A7amento&stick=H4sIAAAAAAAAAOPgE-LSz9U3MMlKMrJI0VLOKLfST87PyUlNLsnMz9Mvzk8rKU8sSrVKLChITSxSSEksSV3EqlhmoZCVWJZYnFyUWVACEkxUSElVyEnMO7w8MTc1ryQfAGeTpQxXAAAA&sa=X&ved=2ahUKEwjgmMut5r3pAhVWILkGHaqdCi4Q6BMoADAXegQIDxAC&sxsrf=ALeKk02W15_-zEG2QH4LKjuEUfeIc0hUiQ:1589818210578): 2 de setembro de 2008

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# **Porque a engine V8 foi criada ?**

A engine V8 que é construída pelo Google é open source e escrito em C++. Essa engine é usada dentro do Google Chrome. Ao contrário do resto das engines, no entanto, a V8 é também usado pelo popular runtime do Node.js.

# **Visão geral**

Uma **engine Javascript**é um programa ou um interpretador que executa código Javascript. Uma engine Javascript pode ser implementada como um interpretador padrão, ou apenas um compilador que na hora certa(Just-in-time) compila Javascript para bytecode de alguma forma.