



# CernVM WebAPI

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# What is it?

A web browser “extension” that allows javascript applications to ***easily*** and ***securely***:

- Create & Control VMs in a user’s computer
  - Interface with an application inside it

# Possible use?

- Volunteering computing
- Portable development environments
- Demanding computations in javascript
- Testing scripts & apps online
- ...

Comments? Bugs? Discuss on [#cernvm-webapi](#)

# Further reading (and hands-on!)

Test it live on the Virtual LHC Challenge page:

<http://cern.ch/go/M7NZ> *(currently only for internal use)*

The code is open!

<https://github.com/wavesoft/cernvm-webapi>