

V8 JavaScript Engine

V8 is Google's open source JavaScript engine.

V8 implements ECMAScript as specified in ECMA-262.

V8 is written in C++ and is used in Google Chrome, the open source browser from Google.

V8 can run standalone, or can be embedded into any C++ application.

V8 Project page: <https://v8.dev/docs>

Getting the Code

Checkout [depot tools](#), and run

```
fetch v8
```

This will checkout V8 into the directory `v8` and fetch all of its dependencies. To stay up to date, run

```
git pull origin  
gclient sync
```

For fetching all branches, add the following into your remote configuration in `.git/config`:

```
fetch = +refs/branch-heads/*:refs/remotes/branch-heads/*  
fetch = +refs/tags/*:refs/tags/*
```

Contributing

Please follow the instructions mentioned at v8.dev/docs/contribute.