

An abstract composition on a dark gray background. It features several diagonal lines: a white line in the upper left, a longer white line below it, a gray line in the lower left, and a bright pink line in the lower right. The word 'Substrate' is written in a bold, orange, sans-serif font, and the word 'River' is written in the same style below it.

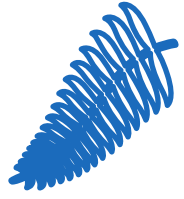
Substrate

River

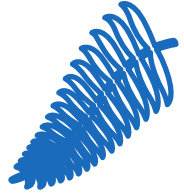


Getting Started-001 Setup

<https://substrate.dev/substrate-collectables-workshop/#/0/setup>



安装命令



```
curl https://getsubstrate.io -sSf | bash -s -- --fast
```

a package manager

Rust

git

substrate

<https://getsubstrate.io/>



<https://getsubstrate.io/>

```
rustup update nightly
rustup target add wasm32-unknown-unknown --toolchain nightly

# TODO: Remove after Substrate 2.0 release.
# Install wasm-gc. It's useful for stripping slimming down wasm binaries.
command -v wasm-gc || \
    cargo +nightly install --git https://github.com/alexcrichton/wasm-gc --force

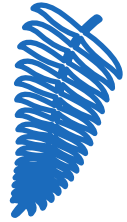
if [[ "$1" == "--fast" ]]; then
    echo "Skipped cargo install of 'substrate' and 'subkey'"
    echo "You can install manually by cloning the https://github.com/paritytech/substrate repo"
    echo "and using cargo to install 'substrate' and 'subkey' from the repo path."
else
    g=`mktemp -d`
    git clone https://github.com/paritytech/substrate $g
    pushd $g
    cargo install --force --path ./node/cli #substrate
    cargo install --force --path ./subkey subkey
    popd
fi

f=`mktemp -d`
git clone https://github.com/paritytech/substrate-up $f
cp -a $f/substrate-* ~/.cargo/bin
cp -a $f/polkadot-* ~/.cargo/bin

echo "Run source ~/.cargo/env now to update environment"
```



其他工具



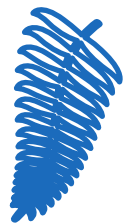
Node+Npm



Yarn



Visual Studio Code (or an IDE of your choice)



Chrome

The background is dark gray with several diagonal lines. A white line starts from the left edge and goes towards the top right. A shorter white line is parallel to it, also sloping upwards. A light gray line starts from the bottom left and goes towards the top right. A bright pink line starts from the bottom left and goes towards the top right, crossing the light gray line. The text 'Substrate' is in a bold, orange, sans-serif font, positioned in the upper right area.

Substrate

River

Thanks