

# Building SFU SDK from source

- [1. Download sources](#)
- [2. Install npm](#)
- [3. Install npm dependencies](#)
- [4. Build SFU SDK](#)

## 1. Download sources

```
git clone https://github.com/flashphoner/sfu_sdk.git
```

## 2. Install npm

```
wget -qO- https://raw.githubusercontent.com/nvm-sh/nvm/v0.39.1/install.sh | bash  
nvm install 16
```

## 3. Install npm dependencies

```
cd sfu_sdk  
nvm use 16  
npm install
```

Since build [2.0.214](#), on this stage, `wrtc.node` binary file implementing `setLocalDescription()` method args free call will be downloaded to `node-webrtc` module. It is necessary for SFU SDK tests to work successfully, while `node-webrtc` does not support this feature yet, and the module is not updated for a long time.

## 4. Build SFU SDK

```
npm run build
```