

The devnet provided by suave-geth operates in total isolation, which is good for basic testing, until you want to test your SUAPP against some real L1 smart contracts (e.g. Uniswap on mainnet Ethereum). This is solved by either using the testnet (which is only connected to goerli), or making a local fork of that chain to test against. It's been a solved problem (see hardhat, anvil) for a while, and SUAVE needs it, too.

I have a working [fork of foundry](#) that implements suavex\_call

in anvil. This is particularly useful for testing SUAPPS that send transactions to, or read from, complicated onchain protocols that you'd rather not re-deploy yourself.

See [this PR](#) for detailed instructions to use it yourself

I also plan to add the other suavex\_

endpoints, so that anvil can entirely replace the [existing devnet provider](#):

- suavex\_buildEthBlock
- suavex\_buildEthBlockFromBundles
- suavex\_newSession
- suavex\_addTransaction