



## SGX enclave

SGX  
Crypto

```
secure dataflow code  
map( . . )
```

Enclaved LuaVM



## Vulnerable Code

SGX ECall  
C proxy

Crypto C++

```
lua-sgx binding  
sgxprocess( c, d )  
sgxencrypt( k, d )  
sgxdecrypt( k, d )
```

RxLua  
zmq

Vanilla LuaVM