Encrypted Messaging and...

Application

Transfer

File

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Whoa! On a single Thread? That's a big number, aren't you proud?

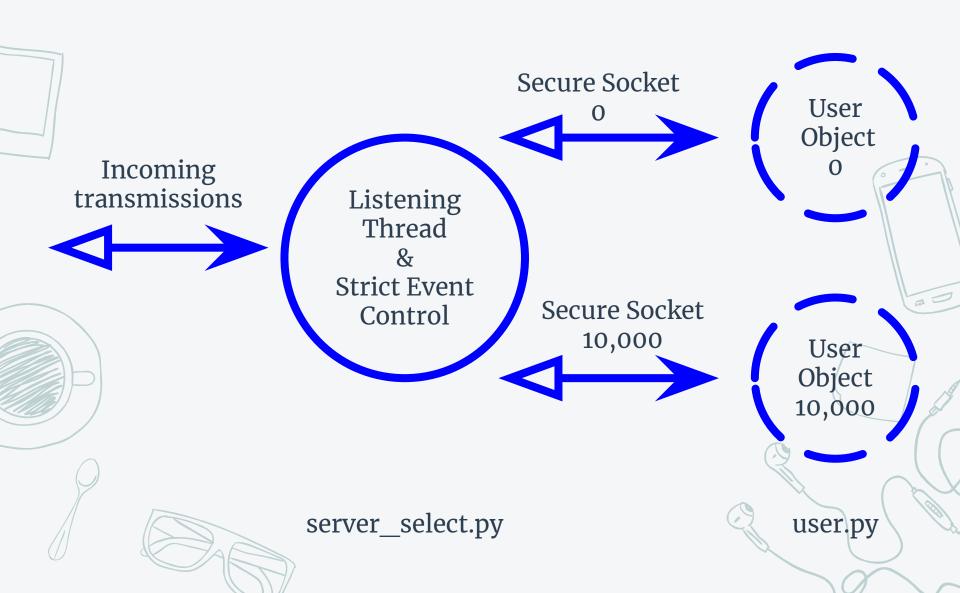








JERVER VERVIEW ORK ARCHITECTURE



EMPORTED LIBRARIES

user.py

- 1 import os, socket, sys, ssl, sqlite3, datetime, time, logging
- 2 from passlib.hash import pbkdf2_sha256
- 3 #'pip install passlib' on server running server code

server_select.py

- 1 #!/usr/local/bin/python3.6
- 2 import select, os, socket, sys, ssl # Imports all from module socket.
- 3 from user import User

FERTONIANCE IMPROVEMENTS

Iterable object lists provide consistent data tunneling.

It's Easy to switch encryption types to provide different tiers of service to clients - SHA 256 to elliptic curve encryption for Federal Government Use.





