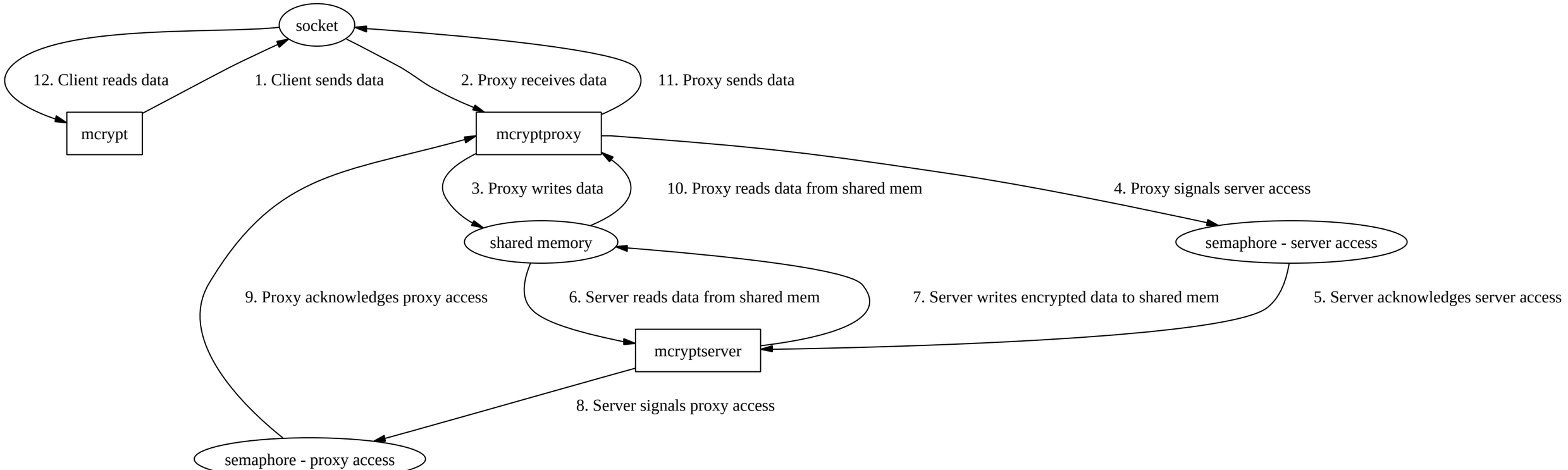
socket
12. Client reads data
1. Client sends data
2. Proxy receives data
11. Proxy sends data
mcrypt
mcryptproxy
3. Proxy writes data
10. Proxy reads data from shared mem
4. Proxy signals server access
shared memory
semaphore - server access
9. Proxy acknowledges proxy access
6. Server reads data from shared mem
7. Server writes encrypted data to shared mem
5. Server acknowledges server access
mcryptserver
8. Server signals proxy access
semaphore - proxy access