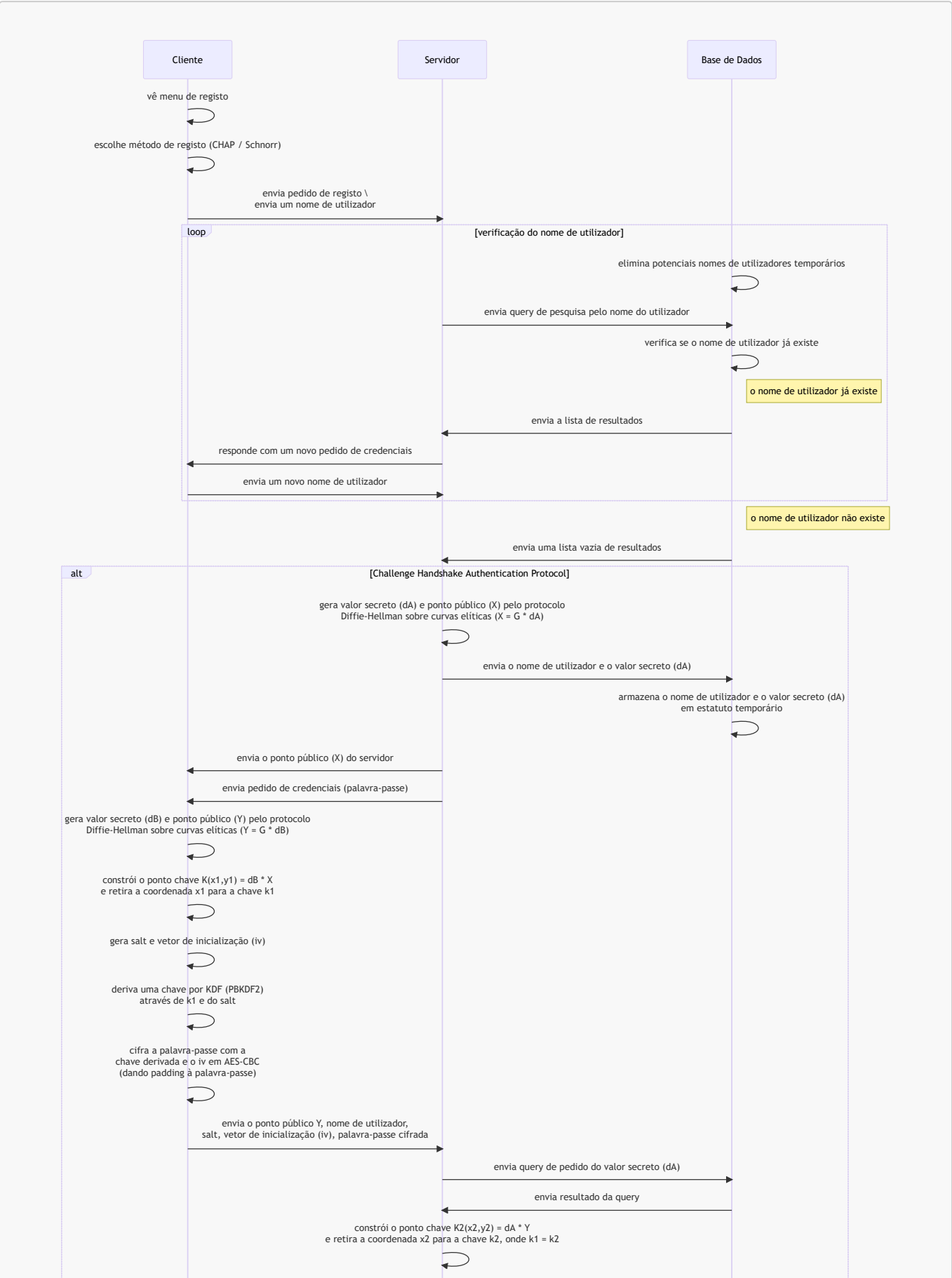
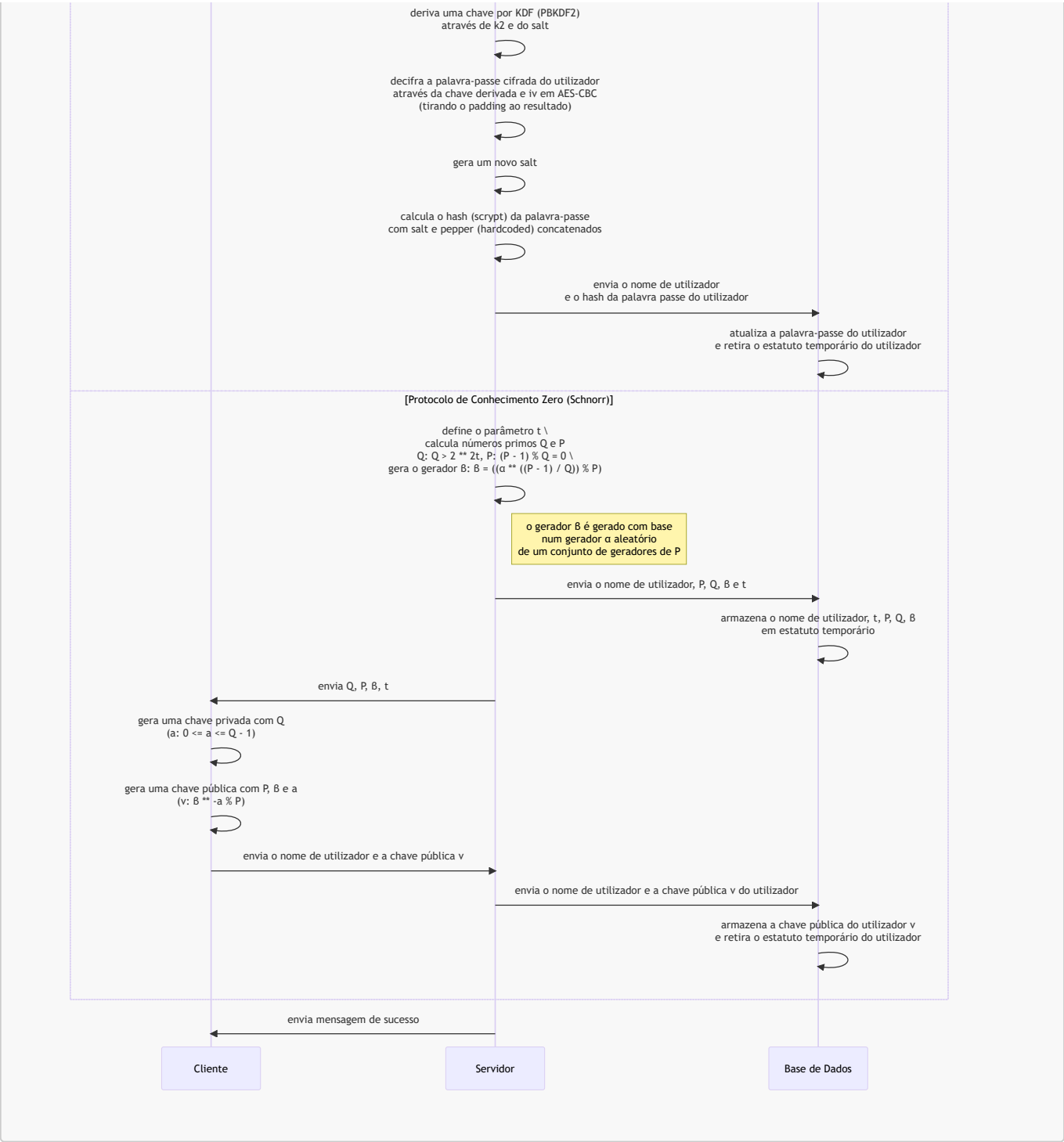


Diagramas de Sistema

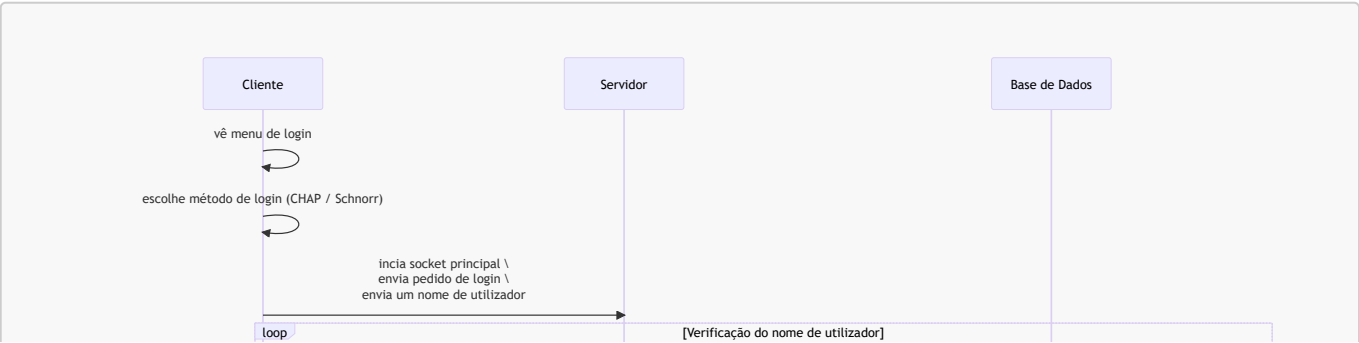
Diagrama de Registro

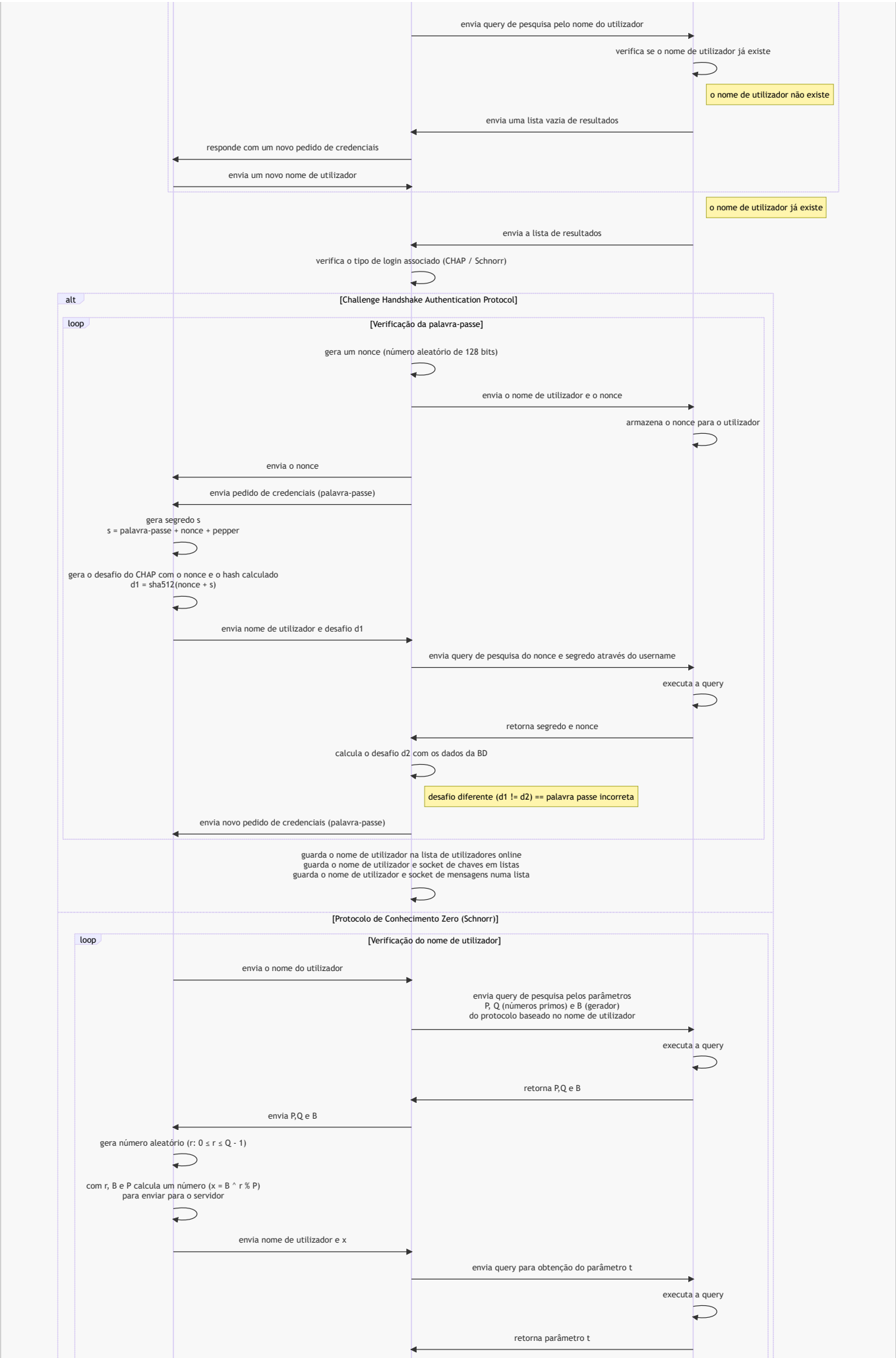


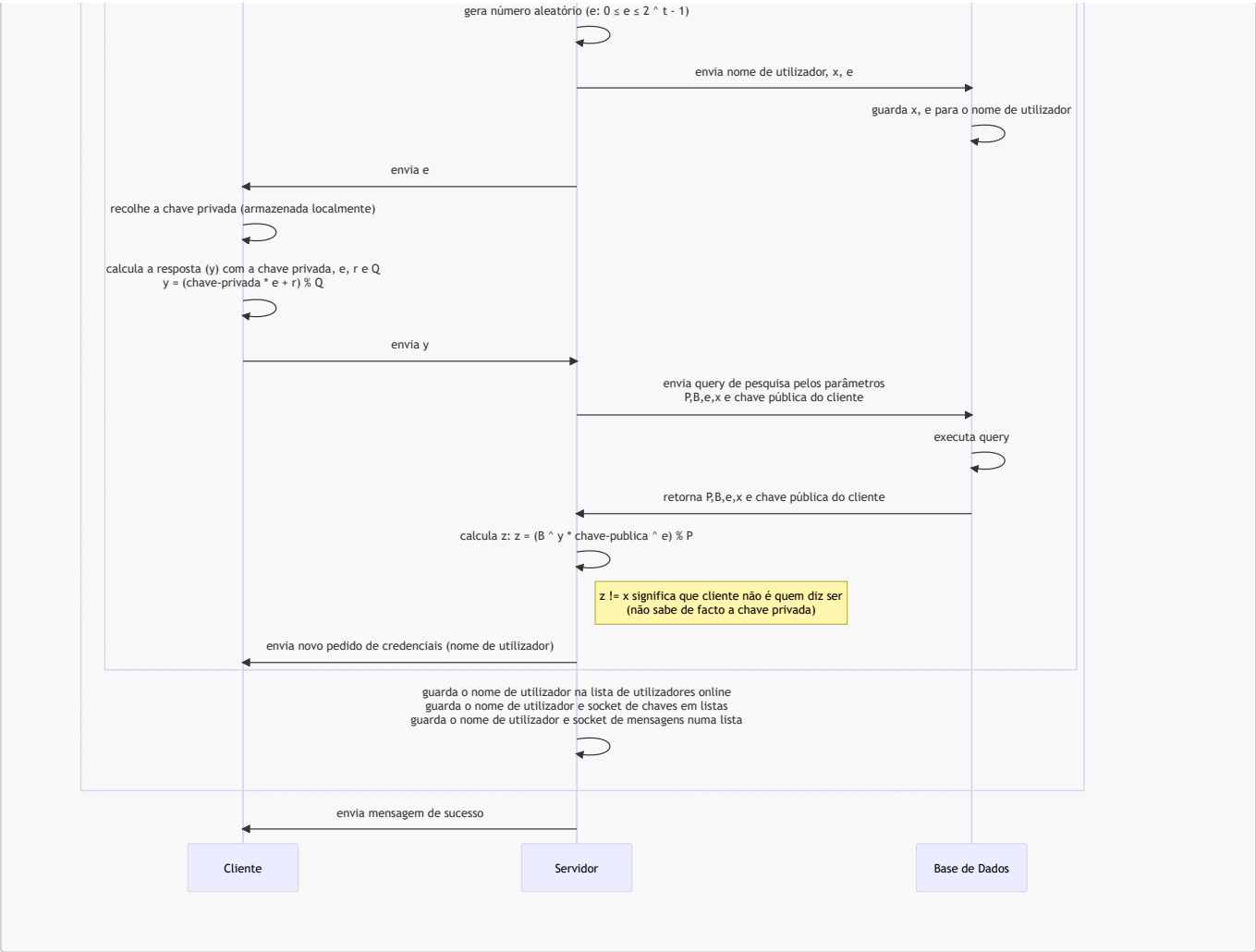


- O servidor inicializa quatro threads: principal, chaves (2 threads), mensagens. Assim será possível a cada utilizador usar o chat com vários utilizadores simultaneamente.

Diagrama de Login

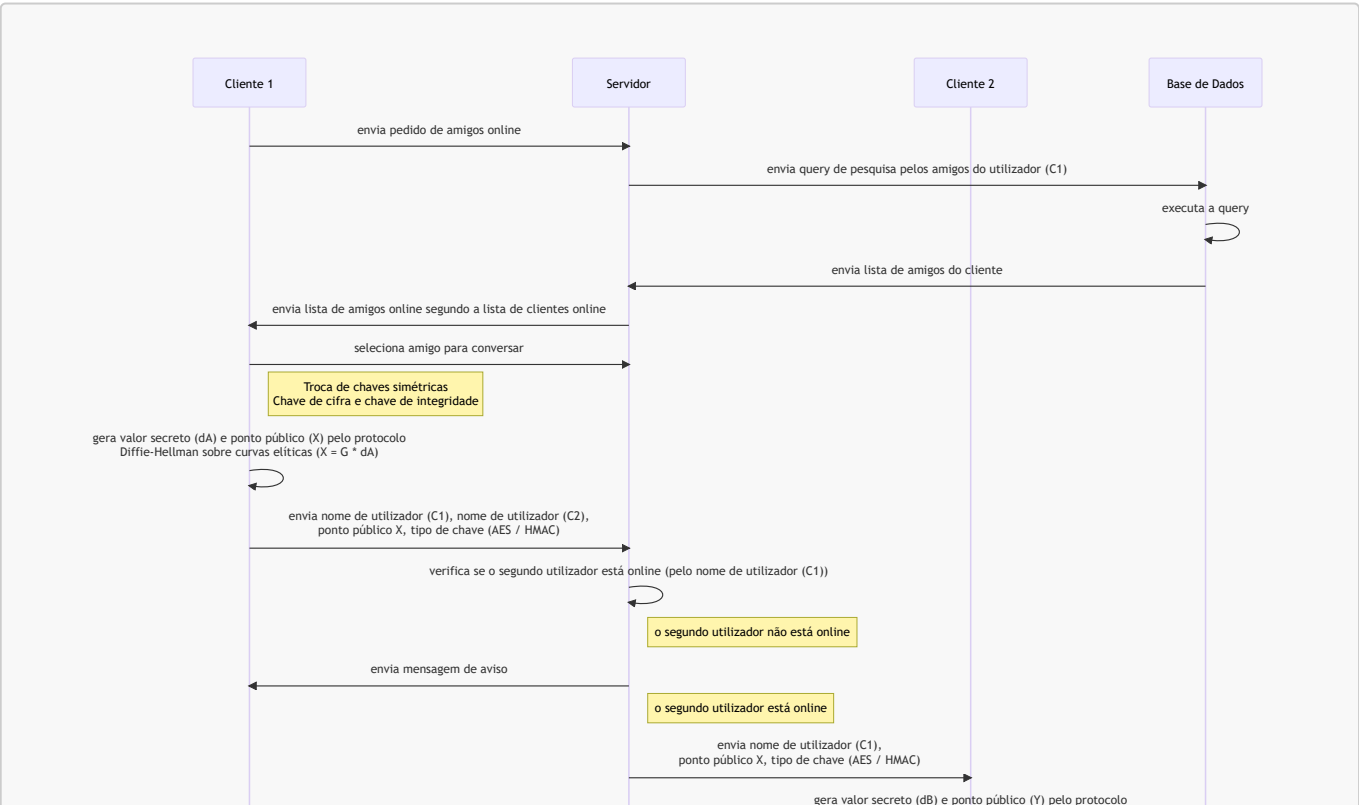


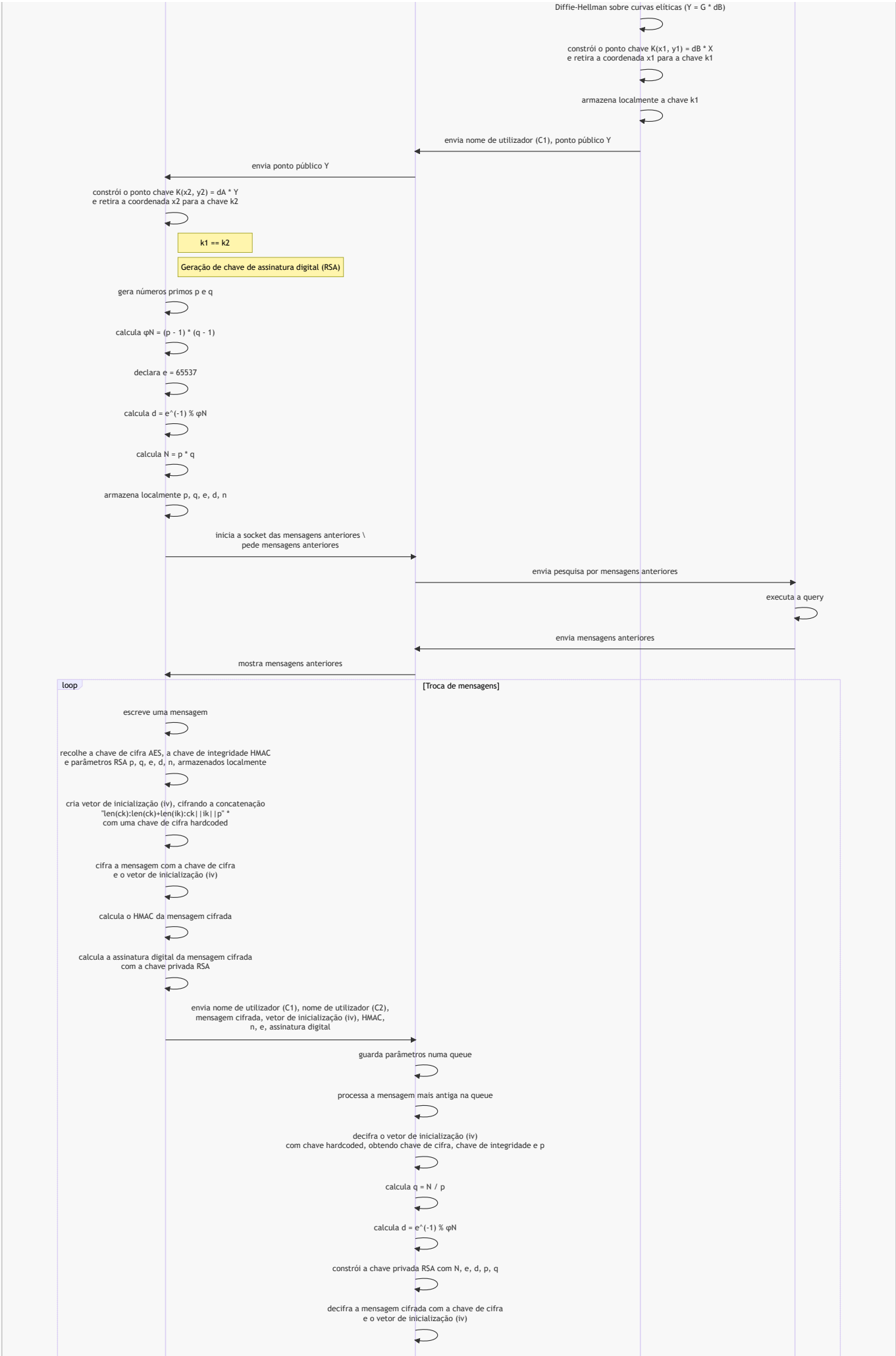


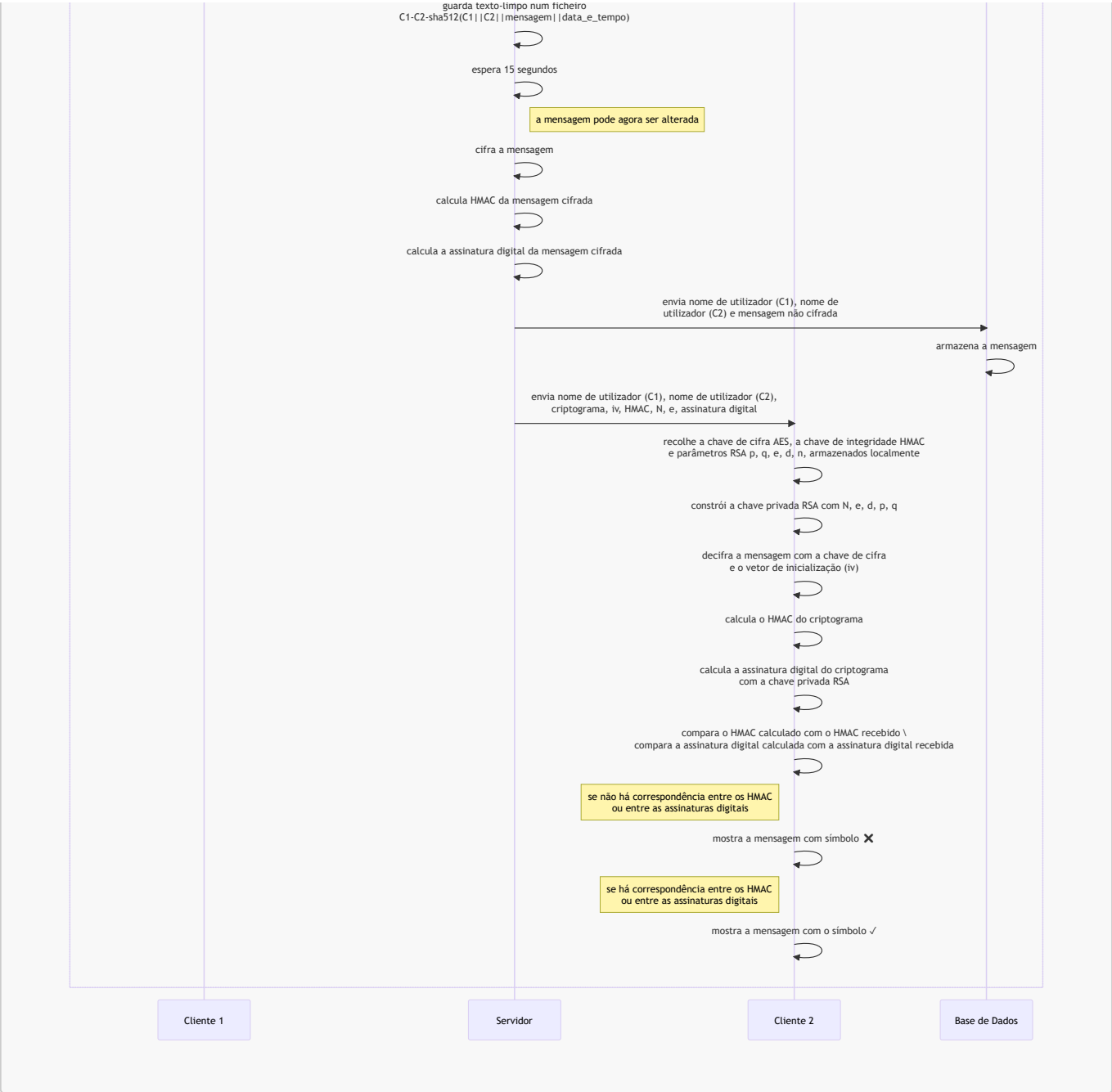


- O servidor inicializa quatro threads: principal, chaves (2 threads), mensagens. Assim, será possível a cada utilizador usar o chat com vários utilizadores simultaneamente.

Diagrama de Troca de Mensagens



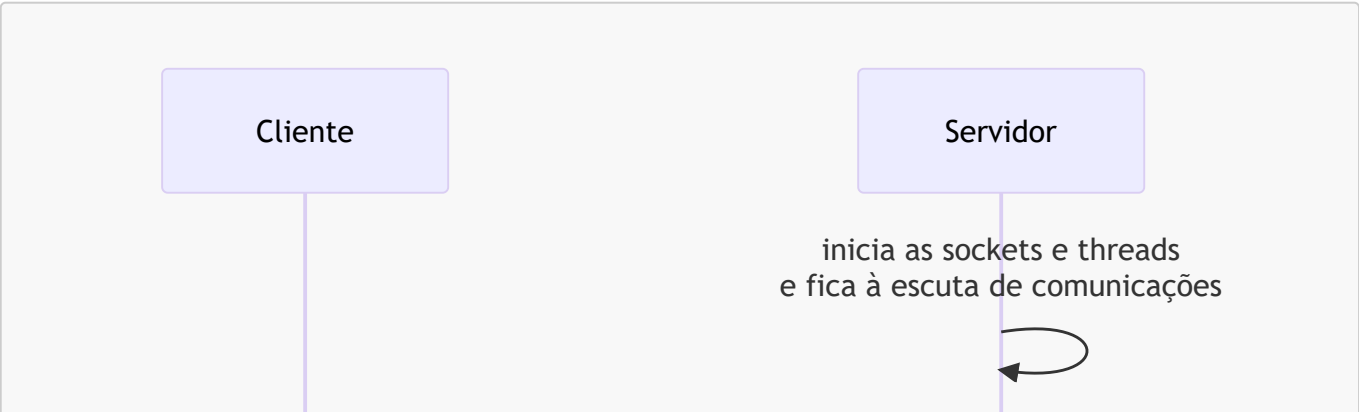


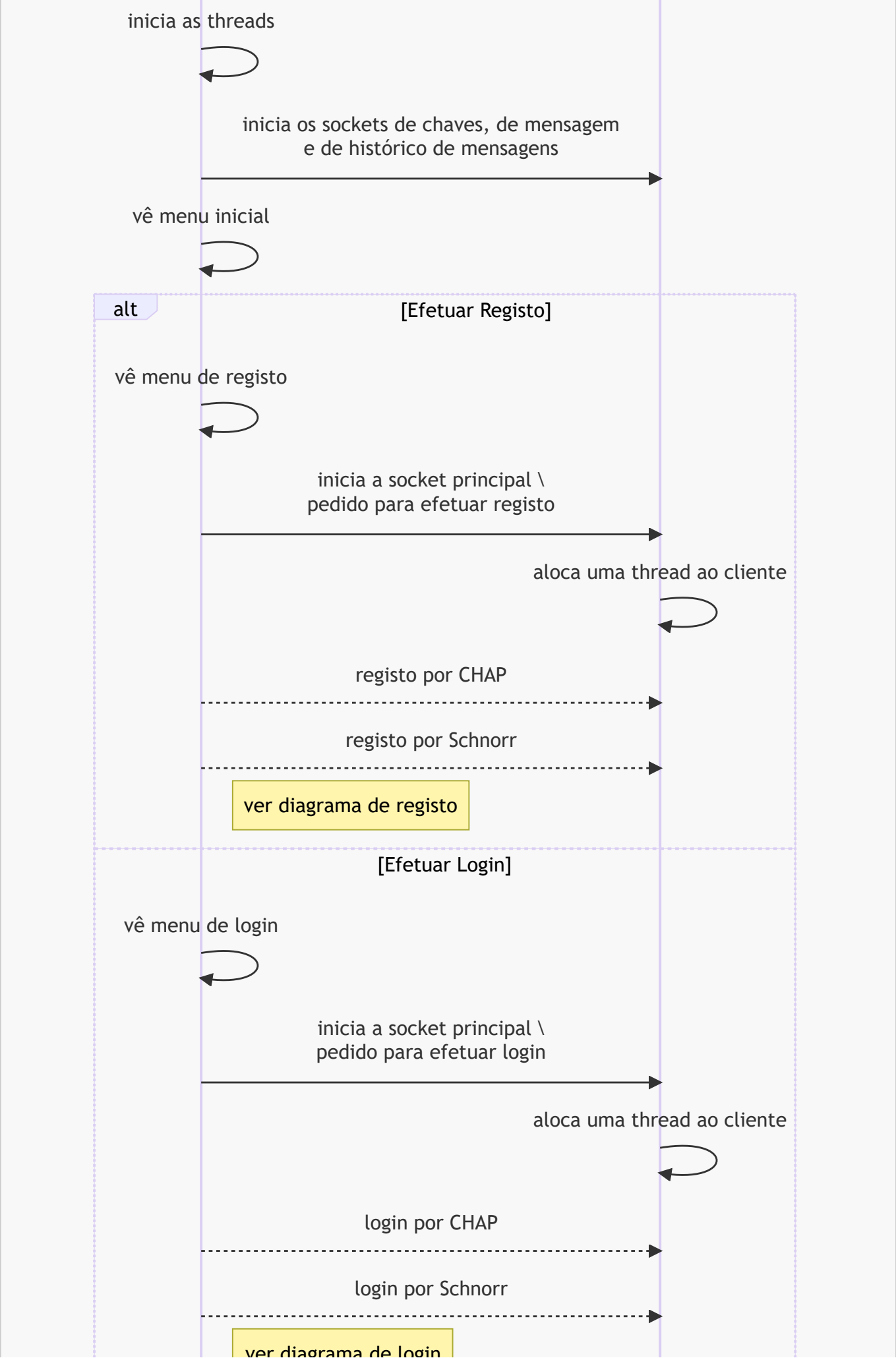


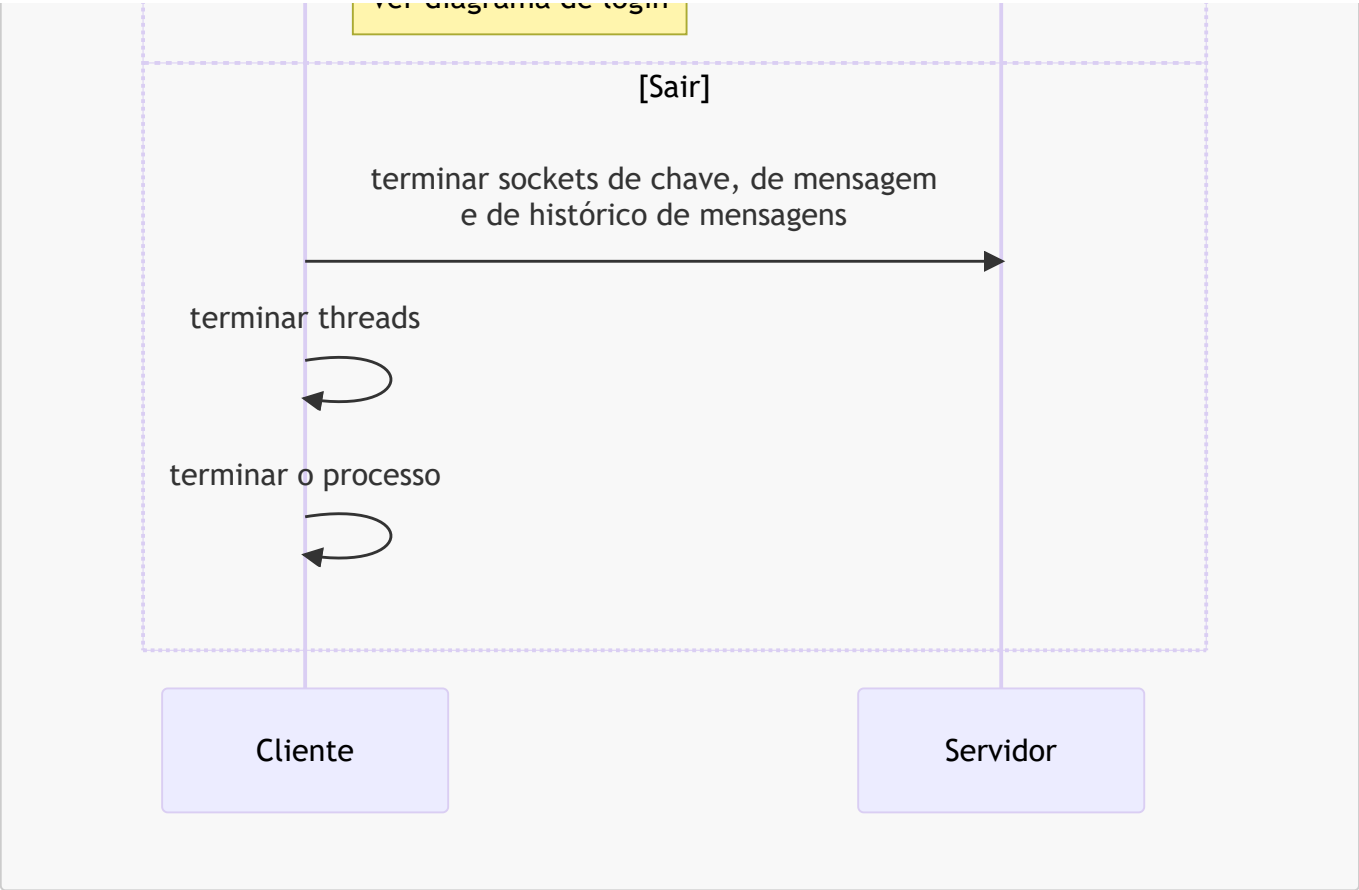
- A troca de chaves é feita a cada início de chat com outro utilizador
- * ck = chave de cifra, ik = chave de integridade

Outros Diagramas

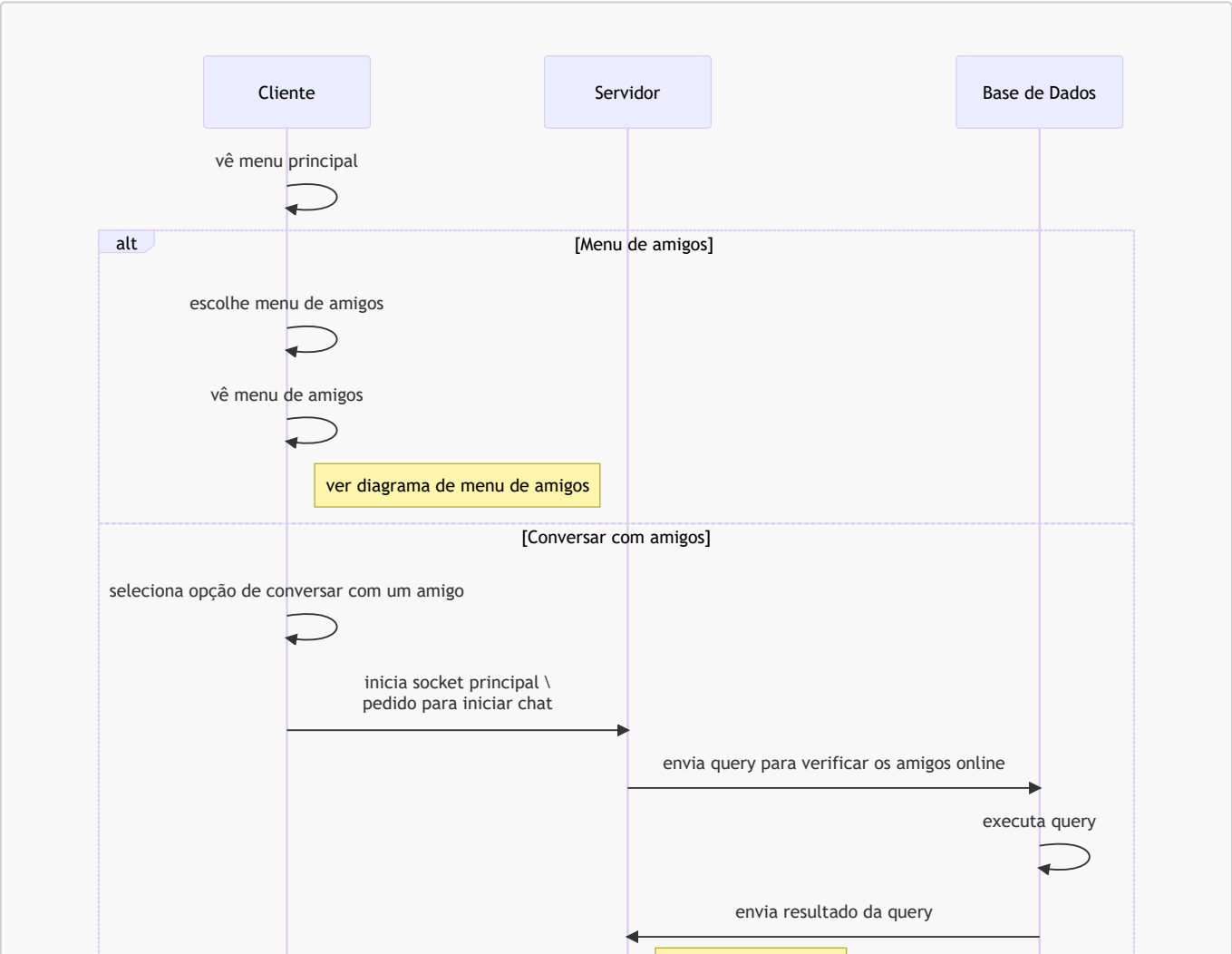
Menu Inicial

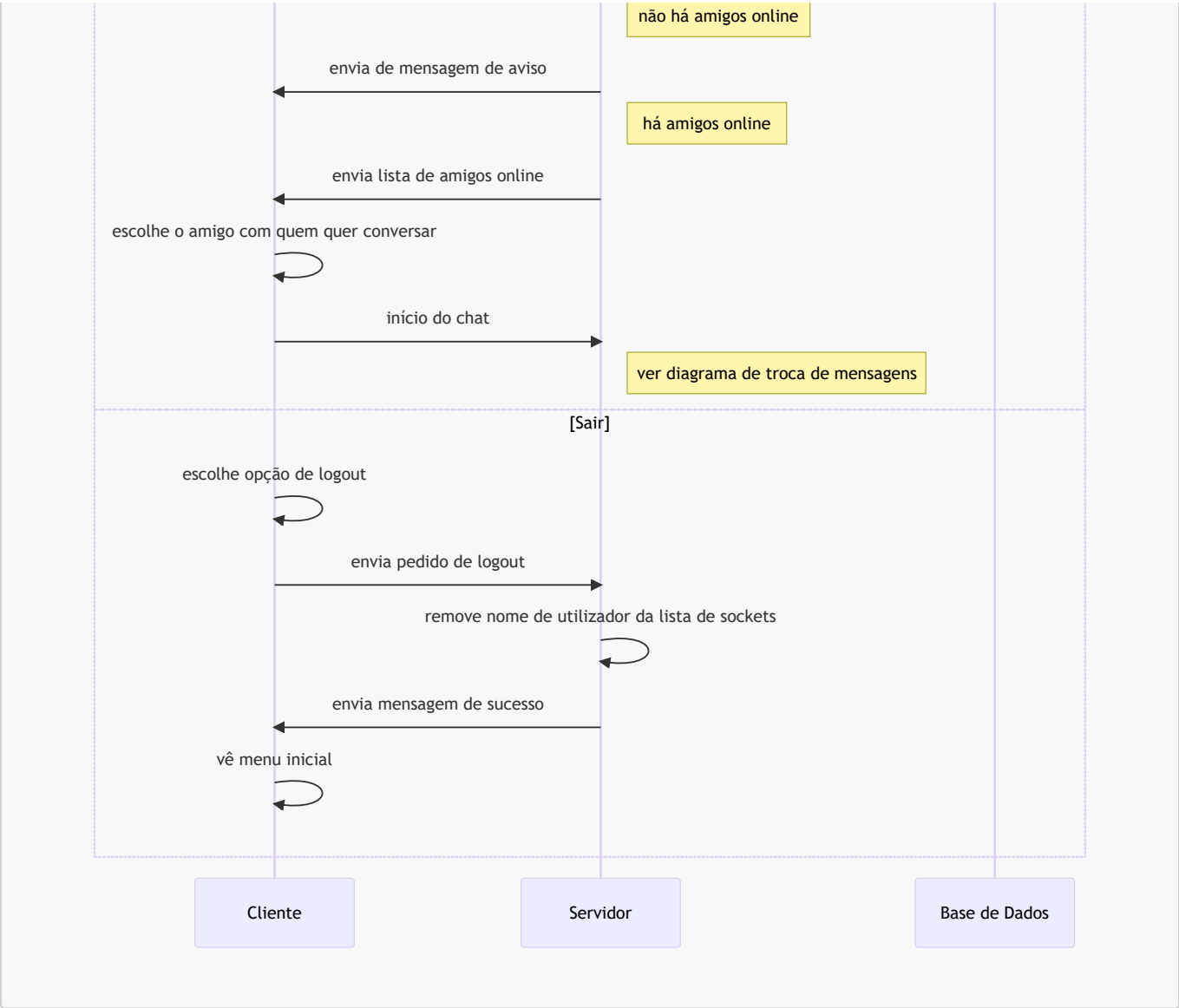






Menu Principal





Menu de Amigos

