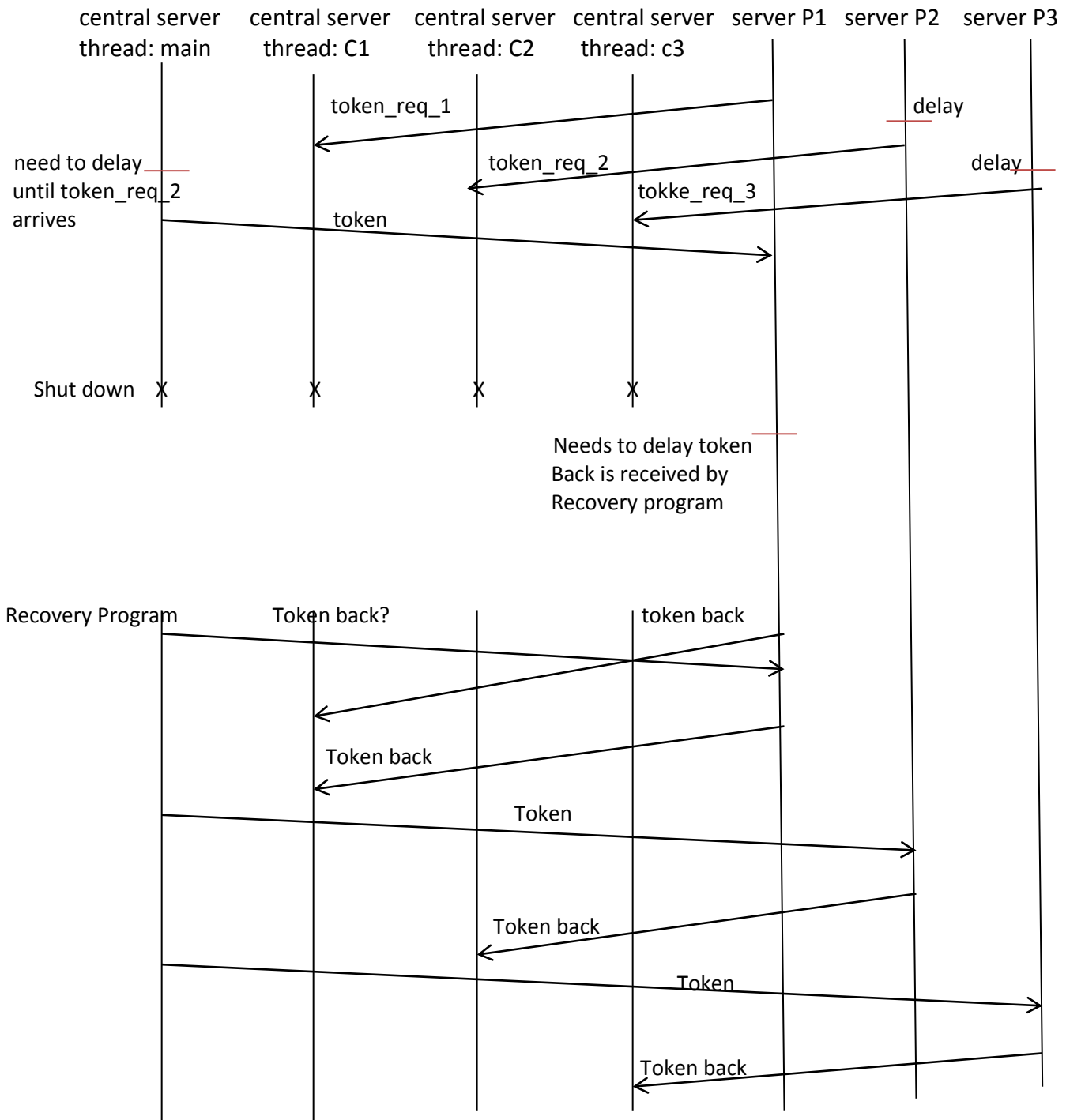


In this scenario, P3 is ideal. Server P1 requests a token from the central server and before it receives the token server P2 request for a token from the central server. The central server first delivers the token to server P1 and after that it crashes, after recovery it asks P1 about the token has been returned P1 sent back the token and CS now delivers the token to P2 and later on P2 returns back the token.



In this scenario, P1 requests for a token to C1 but C1 waits till it receives a token request from P2 and P3 only after that it delivers the token to P1. After P1 send the request to C1 there is a delay before P2 and P3 requests, it can only request after P1 request is delivered to C1. Finally C1 sends the token to P1 and C1 crashes, after the Recovery Program it asks P1 about the token, P1 sent back the token and CS now delivers the token to P2 and later on P2 returns back the token similarly with P3.

