

Collaboration Project

KTN2

Gruppe 34

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April 18, 2012

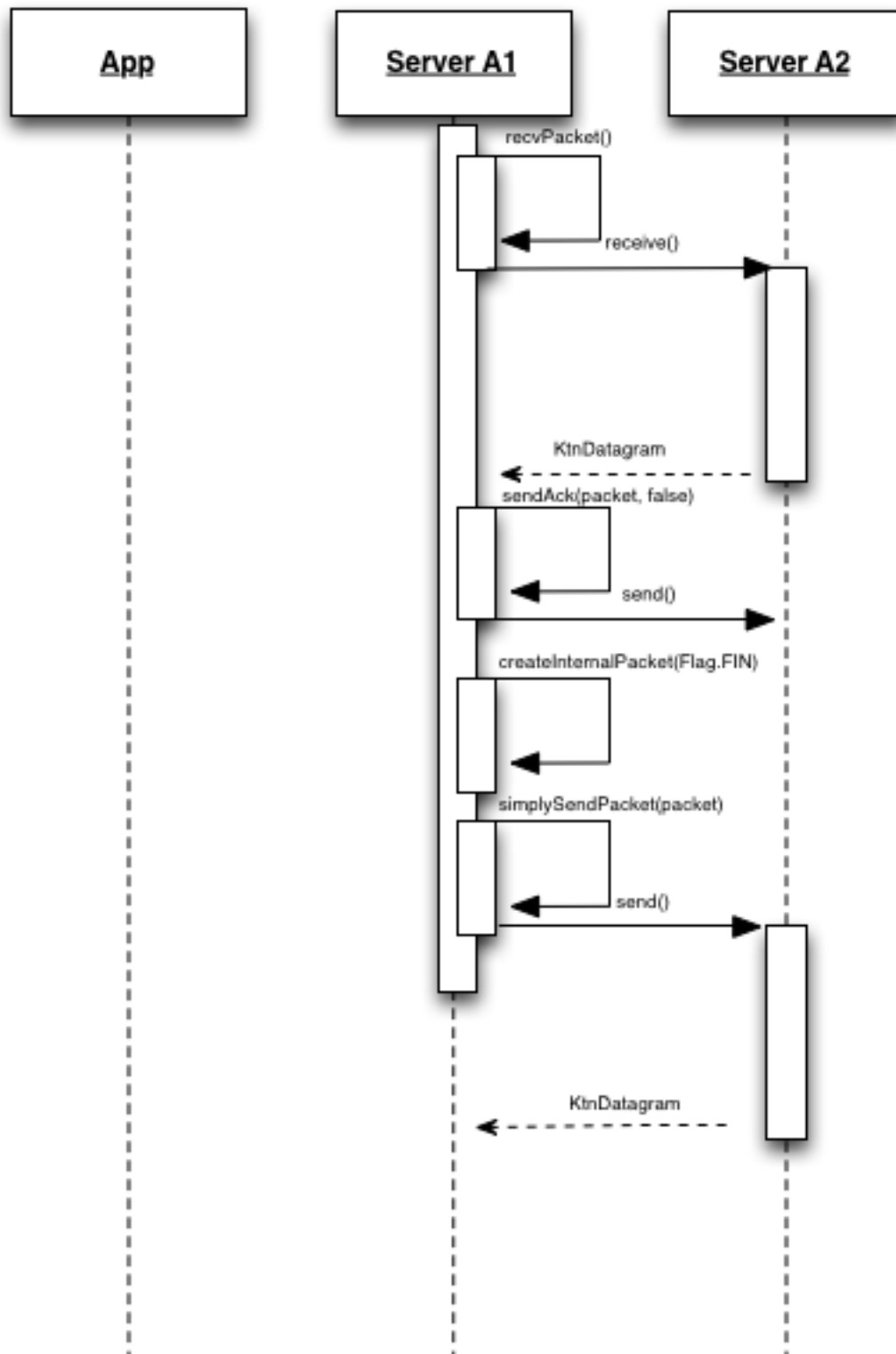
Changes

We increased the amount of packets in the test runs from 10 to 100.

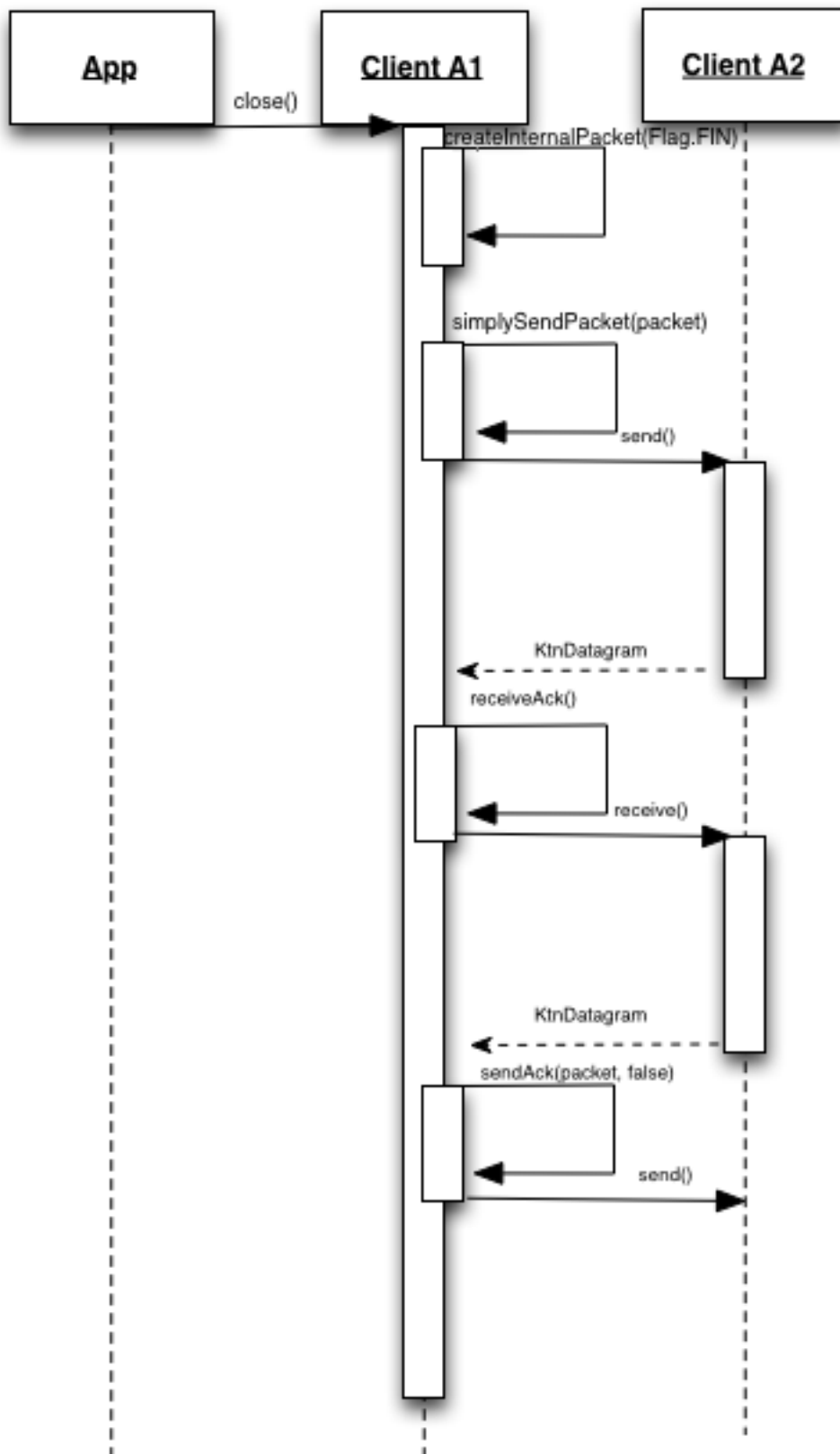
The ServerClose and ClientClose diagrams have been updated to reflect the fact that we used the simply-SendPacket(packet) method instead of the sendDataPacketWithRetransmission(packet) for internal packets.

The new diagrams are included below.

ServerClose



ClientClose



Test Results

Initial Connection: T-KTN01

Result

Three-way handshake observed. Connection successfully established.

Connection and Tear Down: T-KTN02

Result

Connection successfully established and closed. Four-way handshake observed succeeded by a thirty second timeout on the client-side.

Send and Receive: T-KTN03

Result

All ten packages were received by the server.

Lossy S&R: T-KTN04

Result

All 100 messages were received at both levels of error.

Delayed S&R: T-KTN05

Result

All 100 messages were received at both levels of error.

Lossy Delays: T-KTN06

Result

All 100 messages were received at both levels of error.

I ain't afraid of no ghosts: T-KTN07

Result

All 100 messages were received at both levels of error.

Lost Ghosts of Delay-Bay: T-KTN08

Result

All 100 messages were received at both levels of error.

Payload Bit Errors: T-KTN09

Result

All 100 messages were received at both levels of error.

Ghosts Lost in Bit Error Delays: T-KTN10

Result

All 100 messages were received at both levels of error.

Headless: T-KTN11

Result

All 100 messages were received at both levels of error.

The Full Monty: T-KTN12

Result

All 100 messages were received at both levels of error.