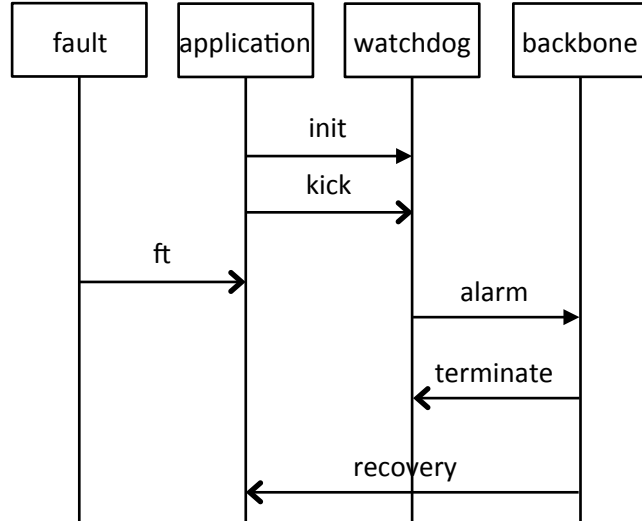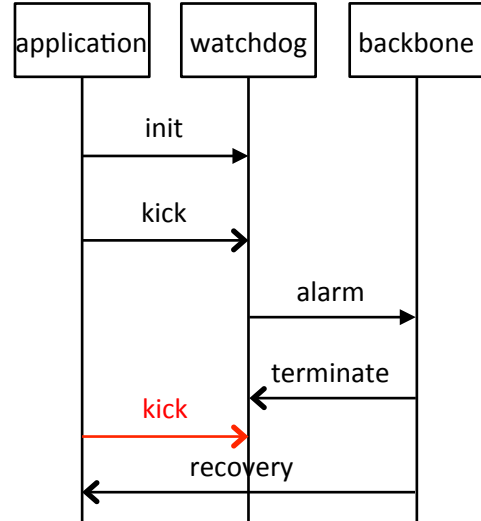(a) consistent scenario 1

(b) consistent scenario 2

(c) inconsistent scenario