ACT/Preflight 7.5

After switch 1 has been closed for a long time, it is opened and switch 2 is closed. What is the current through the right resistor just after switch 2 is closed?

1) $I_R = 0$

2) $I_R = \varepsilon /(3R)$

3) $I_R = \varepsilon /(2R)$

4) $I_R = \varepsilon /R$