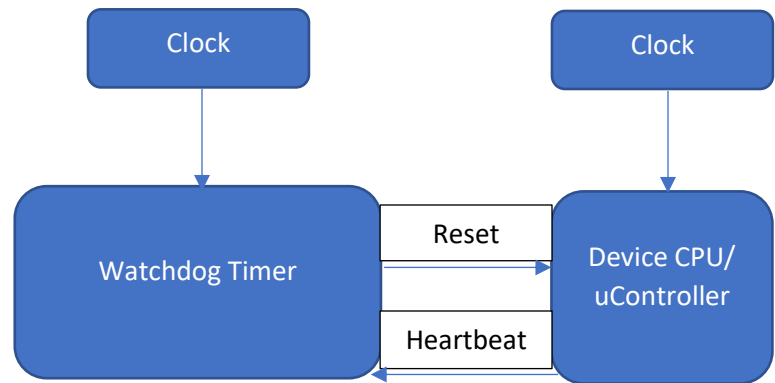# Simple Watchdog Architecture

Core watchdog functionality:

1. Watchdog Timer is configured to periodically monitors the device's heartbeat signal.
2. If the heartbeat signal is not received within the predefined timeout interval, the device shall be reset.