

States/events matrix and desired results

sleeping?	counting down?	Event payload: [valid metadata] or [status: stopped]?	desired result
no	no	valid	update bg-url
no	no	stopped	update bg-url, startTimer
no	yes	valid	update bg-url, stopTimer
no	yes	stopped	do nothing
yes	no	valid	update bg-url, wakeUp
yes	no	stopped	do nothing
yes	yes	valid	impossible state/event combination
yes	yes	stopped	impossible state/event combination