

Experiment Settings

Trial x.1:
screen lit up with a
push notification

Check	Trial	Browser	Notification	Frequency	Distribution	Script		pushes received	
✓	Trial 1	Chrome	OFF	idle	/	nr_of_messages:	0		Notice: Kill all the other applications except Chrome Chrome notification: OFF Telegram Chrome notification: OFF
✓	Trial 2			low	even	burst:	:false		
✓	Trial 3			low	burst	nr_of_messages:	5		
✓	Trial 4			high	even	burst:	:true		
✓	Trial 5			high	burst	nr_of_messages:	50		
✓	Trial 6		ON	idle	/	burst:	:false	0	Notice: Chrome notification: ON Telegram Chrome notification: ON
✓	Trial 7.1			low	even	nr_of_messages:	5	/ 150	
✓	Trial 7			low	even	burst:	:false	121 / 150	
✓	Trial 8.1			low	burst	nr_of_messages:	5	/ 150	
✓	Trial 8			low	burst	burst:	:true	97 / 150	
✓	Trial 9.1			high	even	nr_of_messages:	50	1471 / 1500	
✓	Trial 9			high	even	burst:	:false	1471 / 1500	
✓	Trial 10.1			high	burst	nr_of_messages:	50	1125 / 1500	
✓	Trial 10			high	burst	burst:	:true	1175 / 1500	
✓	Trial 11	Firefox	OFF	idle	/	nr_of_messages:	0		Notice: Kill Chrome Firefox notification: OFF Telegram FireFox notification: OFF
✓	Trial 12			low	even	burst:	:false		
✓	Trial 13			low	burst	nr_of_messages:	5		
✓	Trial 14			high	even	burst:	:true		
✓	Trial 15			high	burst	nr_of_messages:	50		
✓	Trial 16		ON	idel	/	burst:	:false	0	Notice: Firefox notification: ON Telegram FireFox notification: ON
✓	Trial 17.1			low	even	nr_of_messages:	5	143 / 150	
✓	Trial 17			low	even	burst:	:false	150 / 150	
✓	Trial 18.1			low	burst	nr_of_messages:	5	83 / 150	
✓	Trial 18			low	burst	burst:	:true	89 / 150	
✓	Trial 19			high	even	nr_of_messages:	50	1500 / 1500	
✓	Trial 19.1			high	even	burst:	:false	1500 / 1500	
✓	Trial 20.1			high	burst	nr_of_messages:	50	264 / 1500	
✓	Trial 20			high	burst	burst:	:true	226/ 1500	

Please upload the CSV file to the [./Experiment/Data](#) folder after the execution of each trial.

File naming format: trial<number>_<browser>_<notification>_<frequency>_<distribution>
e.g.: trial1_chrome_off_idle

Tick the check column after file uploaded: ✓

Fixed Settings

Mobile Device			
Notification type: Tone OFF, Vibration OFF, Banner ON		We only alter the notification setting of Browsers and Web Apps	
Display: Locked, Screen Light middle level			
BatteryManager			
repetitions:	30		
duration:	0	(2 minutes/per trial)	python script covers the whole duration
time_between_run:	2000	(2 seconds)	
Python Script			
sending_window:	100	(100 seconds)	
setup_time:	10	(10 seconds)	
burst_interval:	0.2	(0.2 seconds)	This setting is not in the <i>config.json</i> , but in the script
receiving_buffer:	10	(10 seconds)	