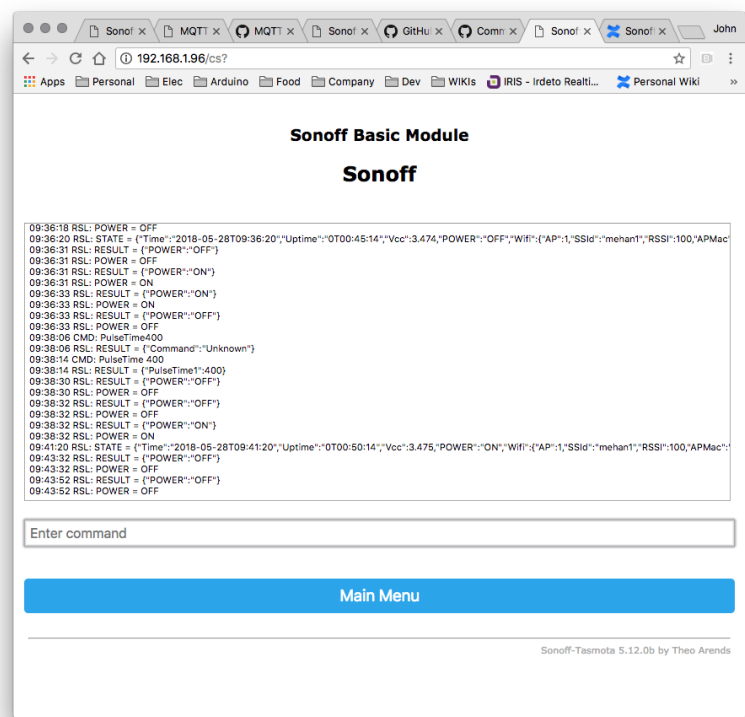


Sonoff-Tasmota Commands

Overview

A Sonoff device running the Tasmota firmware can be configured using the web console.



Commands

Command	Description	Example
PulseTime	Set the relay to turn off after a number of seconds +100.	> PulseTime 400 (turn off after 5 minutes) > PulseTime 1300 (turn off after 20 minutes [20*60+100])
SwitchMode	Set the switch mode of the device 0=Toggle 1=Follow 2=Follow Inverted ...	> SwitchMode 1 > SwitchMode1 1 >SwitchMode2 1
LedState	Set the LED 0 = Disable the LED 1 = Show power state on led ...	> LedState 0 (disable LED) (attempt to disable all leds)

TelePeriod	Display/Configure Telemetry Period in seconds from 10 to 3600 > TelePeriod - Show current telemetry period in seconds > TelePeriod <sec>	> TelePeriod > TelePeriod 60
Timezone	-13 . . 13 = set timezone 99 = use timezone configured with TimeDST and TimeSTD	> Timezone -4
TimeSTD TimeDST	Set standard (STD) and daylight saving (DST) timezones 0 = reset timezone parameters to firmware defaults H,W,M,D,h,T H = hemisphere (0 = northern hemisphere / 1 = southern hemisphere) W = week (0 = last week of month, 1 . . 4 = first .. fourth) M = month (1 . . 12) D = day of week (1 . . 7 1 = sunday 7 = saturday) h = hour (0 . . 23) T = timezone (-780 . . 780) (offset from UTC in MINUTES - 780min /60min=13hrs) Example: TIMEDST 1,1,10,1,2,660	DST starts Mar 10, 2019 - Daylight Saving Time Started DST Ends Nov 3, 2019 - Daylight Saving Time Ends -4*60 = -240 > TimeDST 0,2,3,1,2,-240 -5*60 = -300 > TimeSTD 0,1,11,1,2,-300
Set Timezone for Eastern Canada		TimeSTD 0,1,11,1,2,-300 TimeDST 0,2,3,1,2,-240 TimeZone 99
Rule0	List all rules	
Rule1	Displays Rule 1	
PowerOnState = 1	Turn power(s) ON after power up	

Rule Examples

Rule	Description
RULE1 ON Power1#state=0 DO ruletimer1 10 ENDON ON rules#timer=1 DO Power1 1 ENDON RULE1 1	Turns the power back on after 10 seconds

Web Commands

Command	URL	Description
Get Status 10	http://sonoff/cm?user=USER&password=PASS&cmd=status%2010	Output status: <pre>{ • StatusSNS: { ◦ Time: "2018-06-12T20:25:09", ◦ DS18B20: { ■ Temperature: 25.3 }, ◦ TempUnit: "C" } }</pre>
Set TimeDST	http://sonoff/cm?user=USER&password=PASS&cmd=TimeDST%200,2,3,1,2,0,-240	

Get Status 8 - POWER	<code>http://sonoff/cm?user=USER&password=PASS&cmnd=status%208</code> <code>curl "http://sonoff/cm?user=USER&password=PASS&cmnd=status%208"</code>	<pre>{ "StatusSNS": { "Time": "2024-05-02T15:28:33", "ENERGY": { "TotalStartTime": "2024-05-01T21:11:33", "Total": 1.081, "Yesterday": 0.312, "Today": 0.77, "Power": 39, "ApparentPower": 68, "ReactivePower": 56, "Factor": 0.57, "Voltage": 123, "Current": 0.557 } } }</pre>
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Reference

Reference	URL
Sonoff-Tasmota Commands	https://tasmota.github.io/docs/Commands/