

Wiser lights and shutters commands

Using **httpcanary** connected to my wiser hub

Description of request

In this doc , I will discuss with the device light1

The command to the Wiser hub :

Request:

PATCH /data/v2/domain/Light/1/ RequestOverride HTTP/1.1

Secret xxxxxxxxxx

Content-type: application/json; charset=utf-8

Content-length : 15 (depends of the command type)

Host: Ip adress

Response:

HTTP/1.1 200 OK

Connection:close

Content-type: application/json

Transfer-encoding : chunked

Lights

Command from Wiser app	Request type	Request	Response
Turn Light On	Type 1	{"State": "On"}	{}
Turn Light Off	Type 1	{"State": "Off"}	{}
Increase the brightness	Type 1	{"State": "On", "Percentage": 30}	{}
Initial state: light off Increase the brightness with the slider ➔ after release the slider the light turn on	Type 1	{"State": "On", "Percentage": 43}	{}
Validate a schedule in auto	Type 2	{"ScheduledId": 2, "Mode": "Auto"}	{"id": 1, "DeviceId": 5, "Endpoint": 3, "IsDimmable": true, "ManualLevel": 58, "OutputRange": {"Minimum": 1, "Maximum": 254}, "Name": "Lustre", "ScheduleId": 2, "RoomId": 2, "Mode": "Auto", "AwayAction": "NoChange", "CurrentState": "On", "CurrentPercentage": 23, "CurrentLevel": 58, "ControlSource": "FromSchedule", "ScheduledPercentage": 50, "TargetState": "On", "TargetPercentage": 50}
Validate a schedule in manual	Type 2	{"ScheduledId": 2, "Mode": "Manual"}	{"id": 1, "DeviceId": 5, "Endpoint": 3, "IsDimmable": true, "ManualLevel": 58, "OutputRange": {"Minimum": 1, "Maximum": 254}, "Name": "Lustre", "ScheduleId": 2, "RoomId": 2, "Mode": "Manual", "Away

			Action:"NoChange","CurrentState":"On","CurrentPercentage":23,"CurrentLevel":58,"ControlSource":"FromSchedule","ScheduledPercentage":50,"TargetState":"On","TargetPercentage":50}
Adjust the output range	Type 3	{"Maximum":192}	{}
Adjust the output range	Type 3	{"Minimum":1}	{}
Assign a schedule	Type 4	{"id":2,"Type":"Lighting","Name":"Testproglight","Monday":{"Time":[],"Level":[]},"Tuesday":{"Time":[1500,1510,3000,4000],"Level":[40,0,0,52]},"Wednesday":{"Time":[],"Level":[]},"Thursday":{"Time":[730,2130,3000,4000],"Level":[2,0,0,35]},"Friday":{"Time":[700,900,1800,2130],"Level":[25,0,30,0]},"Saturday":{"Time":[],"Level":[]},"Sunday":{"Time":[730,2130,3000,4000],"Level":[2,0,0,35]},"CurrentLevel":0,"Next":{"Day":"Monday","Time":0,"Level":0}}	{"id":2,"Type":"Lighting","Name":"Testproglight","Monday":{"Time":[],"Level":[]},"Tuesday":{"Time":[1500,1510,3000,4000],"Level":[40,0,0,52]},"Wednesday":{"Time":[],"Level":[]},"Thursday":{"Time":[730,2130,3000,4000],"Level":[2,0,0,35]},"Friday":{"Time":[700,900,1800,2130],"Level":[25,0,30,0]},"Saturday":{"Time":[],"Level":[]},"Sunday":{"Time":[730,2130,3000,4000],"Level":[2,0,0,35]},"CurrentLevel":0,"Next":{"Day":"Monday","Time":0,"Level":0}}

Request Type:

Type 1: PATCH /data/v2/domain/Light/1/ RequestOverride HTTP/1.1

Type 2: PATCH /data/v2/domain/Light/1/ HTTP/1.1

Type 3: PATCH /data/v2/domain/Light/1/ SetOutputRange HTTP/1.1

Type 4: PATCH /data/v2/schedules/ Assign HTTP/1.1

*domain/Light/LightId/

Shutters

Command from Wiser app	Request type	Request	Response
shutter close	Type 1	{"Action":"LiftTo","Percentage":0}	{}
shutter open	Type 1	{"Action":"LiftTo","Percentage":100}	{}
move to position 73 %	Type 1	{"Action":"LiftTo","Percentage":73}	{}
Stop during movement	Type 1	{"Action":"Stop"}	{}
Adjust the drive config : new value for open time and keep the close value	Type 2	{"LiftOpenTime":200, "LiftCloseTime":240}	{"LiftOpenTime":200, "LiftCloseTime":240}
Adjust the drive config : new value for close time and keep the open value	Type 2	{"LiftOpenTime":200, "LiftCloseTime":200}	{"LiftOpenTime":200, "LiftCloseTime":200}
Assign schedule to shutter	Type 3	{"id":1,"Type":"Shutters","Name":"Volets","Monday":{"Time":[3000,4000],"Level":[100,0]}, "Tuesday":{"Time":[3000,4000],"Level":[100,0]}, "Wednesday":{"Time":[3000,4000],"Level":[100,0]}, "Thursday":{"Time":[3000,4	{"id":1,"Type":"Shutters","Name":"Volets","Monday":{"Time":[3000,4000],"Level":[100,0]}, "Tuesday":{"Time":[3000,4000],"Level":[100,0]}, "Wednesday":{"Time":[3000,4000],"Level":[100,0]}, "Thursday":{"Time":[3000,4000],"Level":[100,0]},

		000],"Level":[100,0]],"Friday":{"Time":[3000,4000],"Level":[100,0]],"Saturday":{"Time":[3000,4000],"Level":[100,0]],"Sunday":{"Time":[3000,4000],"Level":[100,0]],"CurrentLevel":0,"Next":{"Day":"Monday","Time":0,"Level":0}}	"Friday":{"Time":[3000,4000],"Level":[100,0]],"Saturday":{"Time":[3000,4000],"Level":[100,0]],"Sunday":{"Time":[3000,4000],"Level":[100,0]],"CurrentLevel":0,"Next":{"Day":"Monday","Time":0,"Level":0}}
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Request Type:

Type 1: PATCH /data/v2/domain/Shutter/2/RequestAction HTTP/1.1

Type 2: PATCH /data/v2/domain/ Shutter/2/ SetDriveConfig HTTP/1.1

Type 3: PATCH /data/v2/schedules/ Assign HTTP/1.1

Example :

Request	Response
PATCH /data/v2/domain/Shutter/2/RequestAction HTTP/1.1 Secret: j8Z85vaWXfD2Sa Content-Type: application/json; charset=utf-8 Content-Length: 34 Host: 10.X.X.X {"Action":"LiftTo","Percentage":0}	HTTP/1.1 200 OK Connection: close Content-Type: application/json Transfer-Encoding: chunked 2 {} 0 0
PATCH /data/v2/schedules/Assign HTTP/1.1 Secret: j8Z85vaWXfD2Sa Content-Type: application/json; charset=utf-8	HTTP/1.1 200 OK Connection: close Content-Type: application/json

Content-Length: 451 Host: 10.X.X.X {"Assignments":[1,"Level":{"id":1,"Name":"Volets","Type":2,"Monday":{"Time":[3000,4000],"Level":[100,0]},"Tuesday":{"Time":[3000,4000],"Level":[100,0]},"Wednesday":{"Time":[3000,4000],"Level":[100,0]},"Thursday":{"Time":[3000,4000],"Level":[100,0]},"Friday":{"Time":[3000,4000],"Level":[100,0]},"Saturday":{"Time":[3000,4000],"Level":[100,0]},"Sunday":{"Time":[3000,4000],"Level":[100,0]},"CurrentLevel":0,"Next":{"Day":"Monday","Time":0,"Level":0}}	Transfer-Encoding: chunked 1B0 {"id":1,"Type":"Shutters","Name":"Volets","Monday":{"Time":[3000,4000],"Level":[100,0]},"Tuesday":{"Time":[3000,4000],"Level":[100,0]},"Wednesday":{"Time":[3000,4000],"Level":[100,0]},"Thursday":{"Time":[3000,4000],"Level":[100,0]},"Friday":{"Time":[3000,4000],"Level":[100,0]},"Saturday":{"Time":[3000,4000],"Level":[100,0]},"Sunday":{"Time":[3000,4000],"Level":[100,0]},"CurrentLevel":0,"Next":{"Day":"Monday","Time":0,"Level":0}} 0 0
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