

Test Report for Charge Stations connected to GreenFlux Platform using OCPP1.6 via JSON

Manufacturer Name: Circontrol
Hardware model: eNext Elite
Firmware 2.0.0-rc7
Tester: Mohanad Elsayy
Date: 23/03/2023

Step	OCPP Profile	Action	Timestamp	Pass	Remarks
1	Core	Boot charging station	2023-03-23	Y	
2	Core	Change availability	2023-03-23	Y	
3	Core	Get Configuration	2023-03-23	Y	
4	Core	Change Configuration	2023-03-23	Y	
5	Core	Heartbeat	2023-03-23	Y	
6	Core	Charging Session - Local - Plugin first	2023-03-23	y	
7	Core	Charging Session - Local - Identification first - Connection Loss	2023-03-23	Y	
8	Core	Charging session - Local - Identification first - Connection TimeOut	2023-03-23	Y	
9	Core	Hard Reset - During Charging session	2023-03-23	Y	
10	Core	Hard Reset - No charging session	2023-03-23	Y	
11	Core	Soft Reset - During Charging session	2023-03-23	N	Soft reset only stops an ongoing transaction if there is one ongoing. If there is no charging in progress it does nothing. Does not reboot
12	Core	Soft Reset - No charging session	2023-03-23	N	Same issue as in Step 11
13	Core	Charging session - Local - Unauthorized	2023-03-23	Y	
14	Core	Charging session - Remote Start and Stop Transaction - Cable first	2023-03-23	Y	
15	Core	Charging session - Remote Start Transaction - Request first - Unlock Connector	2023-03-23	Y	
16	Core	Hardware related notification / error condition	2023-03-23	N/A	We were not able to test this
17	Firmware Management	Remote Firmware update - Download failed	2023-03-23	N	Expect to receive a download failed but receive nothing
18	Firmware Management	Remote Firmware update - Installation failed	2023-03-23	N	Expect to receive a install failed but receive nothing. Same response as step 17, but manufacturer says they received an internal error about it
19	Firmware Management	Remote Firmware update - Download & install	2023-03-23	Y	
20	Firmware Management	Remote get diagnostics report	2023-03-23	Y	
21	Firmware Management	Remote get diagnostics - fail	2023-03-23	Y	
22	Core	Clear cache	2023-03-23	Y	
23	Remote Trigger	TriggerMessage	2023-03-23	Y	☑Metervalues works and boot notification also works ☑StatusNotification for some reason does not work. It gets accepted but we do not receive anything back.