Mythings Manual

How to register sensors

Version 1.3



Indoor Environmental Quality



01 Access to Mythings Central.

URL : https:// "ip address" :8443

02 Sign in to Mythings Central.

Default setting: Email Address: mythings@behrtech.com Password: mythings



						[E Logou
Overview Base Stations Nodes	Node Typ	es				2 Add New	Delete All
Node Types Messages MQTT	Results on page 100	Vendor	Node Type Name	Payload	Payload Mappings	Payload Components	
Azure	70B3D5C1F000A007	blacbirdTechnologies	MYTHINGSsmartSensor	Single	Show Data	Show Data	Delete
Plugins	70B3D5C1F000A001	Behr Technologies	MT101	Single	Show Data	Show Data	Delete
ADOUT	70B3D5C1F000A00A	BehrTech	MYTHINGS- smartSensor-noGPS	Single	Show Data	Show Data	Delete
	70B3D5C1F000A00C	BehrTech	MYTHINGS- smartSensor-noGPS- noGyro	Single	Show Data	Show Data	Delete

01 Click "Node Types" in the left menu.

02 Click "Add New" button on the top right.

							Logout
Coverview Base Stations Nodes Node Types	Node Ty	Add Node Node Type Defini	• Type tion (ISON)	8	T	Add Nev	v Delete All
Messages	Node Type ID				Payload Mappings	Payload Components	
Azure	70B3D5C1F000A0				Show Data	Show Data	Delete
About	70B3D5C1F000A0	Add		<i>li</i>	Show Data	Show Data	Delete
	70B3D5C1F000A00C	BehrTech	MYTHINGS- smartSensor-noGPS-	Single	Show Data	Show Data	Delete

03 Copy and paste the attached JSON file.

04 Click Add button to register our node type.

You can also download JSON file from the link below.

https://drive.google.com/file/d/1Jf2VfvqUFDu0LSrwXB71Np9-H4GzCqU_/view?usp=sharing



Overview	Nodes			2
Nodes Node Types Messages	Results on page 100	Node Type Name	Node Configuration	Mannings
 MQTT Azure 	atlasen_62	IEQ prototype v0.2	Unidirectional	Delete
Dugins	atlasen_61	IEQ prototype v0.2	Unidirectional	Delete
? About	atlasen_60	IEQ prototype v0.2	Unidirectional	Delete
	atlasen_59	IEQ prototype v0.2	Unidirectional	Delete
	atlasen_58	IEQ prototype v0.2	Unidirectional	Delete

Click "Nodes" in the left menu.

Click "Add New" button on the top right.

Add Single Node	Batch Processing		
QR Tag	Batch file		
Click to Scan		С	D
	Click to Upload	EUI	NwKey
Node ID	or	7/0B3D5C1F0044039	/3C058AF4D9663113F0CBEB77D57DB
16 - 23 Hex Characters	agreenere.	70B3D5C1F004402F	47E07E22D350FEA2 B7A9947F6C711A
Network Session Key	Node Type Add New	70B3D5C1F0044019	0520EAF6BBEECEF1 9A2015162C1BA3
32 Hex Characters	Unknown (default) 🗸 🗸	70B3D5C1F0044015	EFF84481FFDDA149739F5FDDF716390
Node Type Add New Unknown (default)	ew	70B3D5C1F0044012	9D5D6EC073D74774C64F354048322C
		70B3D5C1F0044045	1178F08F42B26D95DB68CBA2F79DE5
Name	MYTHINGSsmartSensor		
	MT101		
Location	MYTHINGS-smartSensor-noGPS		
Info	MYTHINGS-smartSensor-noGPS-noGyro		
	EQ prototype v0.3		
Bidi Node			
Add			

Copy and paste the "EUI" of the node you want to register in column "C" of the attached Excel file.

Copy and paste the "Network session key" of the node you want to register in column "D" of the attached Excel file.

Select "IEQ protocol v0.3" from the node-type drop-down menu.

Write down the "node name" you want.

Click "Add" button to save the node.



	MYTHINGS							
	Overview Base Stations	Messages						
	D Nodes	Results on page 100 👻 Filter by	Node	Use UTC 💽		2 Export to CSV Delete All		
	🚱 Node Types	Time •	Node Name	Message Type	User Data	Network Data		
1)	Messages	2:28:53 PM, July 16 2020	atlasen_38	Uplink	Show Data	Show Data		
	S MQTT	2:28:47 PM, July 16 2020	atlasen_46	Uplink	Show Data	Show Data		
	Azure	2:28:44 PM, July 16 2020	atlasen_61	Uplink	Show Data	Show Data		
	Plugins	2:28:41 PM, July 16 2020	atlasen_18	Uplink	Show Data	Show Data		
	About	2:26:47 PM, July 16 2020	atlasen_34	Uplink	Show Data	Show Data		
		2-26:47 PM, July 16 2020	atlasen_23	Uplink	Show Data	Show Data		
		2:26:43 PM, July 16 2020	atlasen_11	Uplink	Show Data	Show Data		

Click "Messages" in the left menu.

- You can check the messages sent by the node.
- Click "Show Data" to see data.

lese Stations	Messages [7083D5C1	F0044042]				
Vodes	Results on page 100 👻 Filter by	Node 7083D5C1F0044042	Chiar Filters Use UTC @)		Top	t to t
lode Types	Time •	Node Name	Message Type	User Data	Network Data	
lessages IQTT cure	3:58:13 PM, July 17 2020	atlasen,38	Uplink	{ "cs": 0.5, "cs?": 750.4, "bcbs": 17.3, "bood": 47.2, "light": 055, "bic": 05.5, "bctlos": 0, "bd?": 15.6, "bc2": 12.5, "b1?" 22.3, "bd?": 12.6, "bd?": 12.5, "bc2": 23.3, "bcd?": 24.2, "bcd?": 162.3, "bcd2": 35.3, "bcd2": 24.2, "bcd?": 162.3	<pre> ("signalizers') -31.5464855107001, "osierzers', -127.675562082562, "Beas Station 10 (BeR01)', "#0064864481091CC", "#etter Const": 553) </pre>	
gins out	3:52:55 PM, July 17 2020	atlasen_38	Uplink	("cs") 0.1, "cs7"; 753.2, "bcbs"; 17.2, "bash"; 07.4, "Eight"; 001, "bds"; 18.4, "bcbss"; 0, "bs1"; 18, "bc2"; 12.5, "b3"; 12.4, "ps8"; 12.4, "ps8"; 12.4, "ps8"; 13.3, "ts0p"; 23.4, "ts0s"; 101.]	C ("signalized") -33.2016161207351, "selectivel": -137.00010007348000, "save Station 10 (BADU)": "semidifferenceCC", "Packet Gaud": 552)	
	3:47:38 PM, July 17 2020	atlasen_38	Uplink	<pre>("Ca"(8.3, "Ca2") 233.4, "Deba": 12.3, "Deba": 43.5, "21got": 237, "416": 13.4, "Deb1m"(8, "Deb1"; 13.4, "Met") 12.4, "A") 12.4, "Deb1"; 23.4, "Met": 43.4, "Deb1"; 13.3, "Temp": 23.1, "Tem": 134.5]</pre>	<pre>22 { "signalsev1") -06.5007407216664; "noisesev1", -127.6074603020552; "Base Station 10 (BaUD1") "ReemmarreliantCC", "Recket Count"; SUL }</pre>	
	3:42:22 PM, July 17 2020	atlasen_38	Upliek	("ce": 8.3. "ce2": 238.2. "bcbs": 32.2. "bcst": 48.3. "11gen": 255. "bct": 35.4. "bctLor": 0. "bst": 35.4. "bct": 32.4. "ce3": 32.4. "best": 25.3. "pest": 48.4. "pest": 33.4. "bcst": 25. "bcst": 359.1	************************************	
	3:37:05 PM, July 17 2020	atlasen_38	Uplink	("cs": 0.3, "cs3": 733.8, "hcha": 37.3, "hund": 40.2, "Light": 07, "ni:": 35.8, "notion": 0, "shi": 36.2, "no2": 12.0, "cs1": 12.4, "publ": 36.4, "publ": 12.4, "publ": 12.4, "publ": 55.4, "publ": 12.4, "publ"	I ("signal(evel": -56.343967179908446, "noiselevel": -127.3091800004106, "Have Station 10 (AnBUT): "WeekastFilipyitt", "Waskat Count": 50)	

If everything has been completed normally, the following screen will be displayed.







hello@atlasen.com

