Run GET <https://api.weaved.com/v22/api/user/login/ntmathew@uh.edu/pokemon123>

Example response object:

{

"status": "true",

"token": "de07230c53e5e8a39b2af74ba718224c",

"email": "ntmathew@uh.edu",

"guid": "645E1C60-8973-4F37-984D-2DB4878407D3",

"service\_token": "EBE7EBE7E4B0849AB4BC879FB3E489BBBFA8BBBA9ABBB3B195BBA7FAECEEEFEBE4E8EDE8EFEBE7E8EFEFE6E6E4EBECF0E6F0ECEDF0EFE9EAE4B0AAB3BFAAB6BBA99EABB6F0BBBAABE49C9F8D979DE4ECEBE4EFE6EEEEE4EFEEEEE4ECE4EEE4EFE4A78E8DBAB98A87B3",

"service\_level": "BASIC",

"storage\_plan": "FREE",

"secondary\_auth": "7Dbtt/QbUK5gvVMUlczmDmwNT3Q=",

"apikey": "WeavedDemoKey$2015",

"auth\_token": "de07230c53e5e8a39b2af74ba718224c",

"auth\_expiration": 1480987188,

"service\_authhash": "CF0B1DCCA26CB59983791E7A818F19B07B849CA8",

"developer\_plan": "FREE",

"portal\_plan": "free\_plan",

"portal\_plan\_expires": "2038-01-01 00:00:00",

"service\_features": "YWRzPTAsc2hhcmU9NSxjb25jdXJyZW50PTEwLHAycGR1cmF0aW9uPTQzMjAwLHAycGRhaWx5PTEwMDAsZ3Vlc3Q9MA=="

}

Use the token in header to run GET https://api.weaved.com/v22/api/device/list/all

Example response object

{

"status": "true",

"devices": [

{

"deviceaddress": "80:00:00:05:46:02:2A:66",

"devicealias": "ubi\_pi",

"ownerusername": "ntmathew@uh.edu",

"devicetype": "00:23:00:00:00:01:00:00:04:30:FF:FF:00:01:00:00",

"devicestate": "active",

"devicelastip": "98.198.106.225",

"lastinternalip": "10.0.0.21",

"servicetitle": "Bulk Service",

"webenabled": "1",

"weburi": [

null

],

"localurl": "bm9uZQ==",

"webviewerurl": [

null

]

},

{

"deviceaddress": "80:00:00:05:46:02:2A:67",

"devicealias": "ubi\_pi\_ssh",

"ownerusername": "ntmathew@uh.edu",

"devicetype": "00:1C:00:00:00:01:00:00:04:30:00:16:00:01:00:00",

"devicestate": "active",

"devicelastip": "98.198.106.225",

"lastinternalip": "10.0.0.21",

"servicetitle": "SSH",

"webenabled": "1",

"weburi": "/ssh/index.php",

"localurl": "bm9uZQ==",

"webviewerurl": [

null

]

}

]

}

Use deviceaddress and devicelastip to run POST https://api.weaved.com/v22/api/device/connect

Example request data

{

"deviceaddress": "80:00:00:05:46:02:2A:67",

"hostip": "98.198.106.225",

"wait": true

}

Example response object

{

"status": "true",

"connection": {

"deviceaddress": "80:00:00:05:46:02:2A:67",

"expirationsec": "1789",

"imageintervalms": "1000",

"proxy": "http://proxy2.weaved.com:37285",

"requested": "11/28/2016T8:27 PM",

"status": "http://proxy2.weaved.com:37285",

"streamscheme": [

null

],

"streamuri": [

null

],

"url": [

null

]

}

}

So here the ssh command is “ssh –l pi proxy2.weaved.com –p 37285”

Rest documentation

<http://docs.weaved.com/docs>