

Příklad: Dorazí telegram ve složení: 2018-08-23 11:16:02

cccc**f41a1a0fcb2603009001**

cccc - prefix pro identifikaci

f41a = 0x1AF4 = 6900 => (6900 / 100) => (69 - 40) = **29,00 °C - teplota**

1a0f = 0x0F1A = 3866 => (3866 / 100) = **38,66 % - vlhkost**

cb26 = 0x26CB = 9931 => 9931 * 10 = **99310 pa - tlak v pascalech**

0300 = 0x0003 = **3 ppb - TVOC**

9001 = 0x0190 = **400 ppm - eCO2**

Když si vezmu poslední poslaný telegram na zařízení "LV2"



Vidím telegram:

```
"{"cmd":"","gw":"","seqno":"134636147","EUI":"","3535313165379215","ts":1570018948480,"fcnt":3165,"port":2,"freq":"868100000","toa":61,"dr":"","SF7 BW125 4/5","ack":false,"gws":[{"rssi":-99,"snr":3.5,"ts":1570018948480,"tmms":469,"time":"","2019-10-02T12:22:28.469895469Z","gweui":"","024B0BFFFF03096F","lat":"49.1715578000003","lon":"17.521329702716002"}],"bat":254,"data":"cccc051a6c116426b8010f03"}"
```

Je tam **aktuální čas** (je o hodinu posunutý), **frekvence**, **poloha** a na konci je payload: **cccc051a6c116426b8010f03**

Což je po převodu:

cccc - prefix pro identifikaci

051a= 0x1A05 = 6661 => (6661/ 100) => (66 - 40) = **26,00 °C - teplota**

6c11= 0x116C = 4460 => (4460/ 100) = **44,60 % - vlhkost**

6426= 0x2664 = 9828 => 9828* 10 = **98280 pa - tlak v pascalech**

b801= 0x01B8 = **440 ppb - TVOC**

0f03= 0x030F = **783 ppm - eCO2**