

Calling setFixedConfig(3)

['Orientation', 4, [{'rate': 100, 'sensor': 1}, {'rate': 80, 'sensor': 2}, {'rate': 95, 'sensor': 3}, {'rate': 100, 'sensor': 12}]]

New packet configuration payload

[4, 1, 12, 2, 12, 3, 12, 12, 4]

Decoded Packet Information { [sensor1 : dataLength1], [...], [sensorN : dataLengthN] }

{1: 12, 2: 12, 3: 12, 12: 4}

Two data record payloads: Nsens, sensor, **bytecount**, valid data, invalid data

[4, 1, 6, 0, 76, 254, 152, 31, 180, 0, 72, 254, 152, 31, 188, 2, 0, 250, 84, 4, 132, 7, 169, 250, 89, 4, 135, 7, 161, 3, 6, 244, 211, 2, 223, 255, 189, 241, 89, 3, 86, 255, 177, 12, 2, 8, 0, 7, 255]

[4, 1, 6, 0, 84, 254, 160, 31, 172, 0, 0, 0, 0, 0, 0, 2, 6, 250, 90, 4, 137, 7, 162, 250, 91, 4, 132, 7, 175, 3, 6, 247, 98, 2, 86, 255, 203, 185, 119, 14, 60, 253, 249, 12, 2, 8, 0, 0, 0]

Calling setFixedConfig(38)

['Kitchen Sink', 11, [{'rate': 80, 'sensor': 2}, {'rate': 100, 'sensor': 1}, {'rate': 100, 'sensor': 9}, {'rate': 100, 'sensor': 8}, {'rate': 95, 'sensor': 3}, {'rate': 100, 'sensor': 7}, {'rate': 100, 'sensor': 11}, {'rate': 100, 'sensor': 12}, {'rate': 100, 'sensor': 21}, {'rate': 100, 'sensor': 13}, {'rate': 100, 'sensor': 4}]]

New packet configuration payload

[11, 2, 12, 1, 12, 9, 8, 8, 4, 3, 12, 7, 4, 11, 4, 12, 4, 21, 4, 13, 2, 4, 16]

Decoded Packet Information { [sensor1 : dataLength1], [...], [sensorN : dataLengthN] }

{1: 12, 2: 12, 3: 12, 4: 16, 7: 4, 8: 4, 9: 8, 11: 4, 12: 4, 13: 2, 21: 4}

Two data record payloads: Nsens, sensor, **bytecount**, valid data, invalid data

[11, 2, 6, 250, 92, 4, 144, 7, 168, 250, 95, 4, 144, 7, 155, 1, 6, 0, 88, 254, 168, 31, 172, 0, 76, 254, 168, 31, 208, 9, 2, 0, 0, 0, 0, 0, 0, 0, 0, 8, 2, 7, 240, 7, 240, 3, 6, 250, 72, 1, 166, 255, 214, 241, 86, 3, 84, 255, 182, 7, 2, 0, 37, 0, 37, 11, 2, 8, 51, 8, 47, 12, 2, 8, 0, 8, 0, 21, 2, 7, 165, 7, 179, 13, 1, 192, 192, 4, 4, 98, 0, 128, 64, 98, 64, 128, 0, 98, 0, 128, 0, 98, 64, 127, 192]

[11, 2, 6, 250, 91, 4, 145, 7, 162, 250, 115, 4, 129, 7, 150, 1, 0, 0, 76, 254, 184, 31, 180, 0, 0, 0, 0, 0, 9, 2, 0, 0, 0, 0, 0, 0, 0, 0, 8, 2, 7, 240, 0, 0, 3, 6, 253, 35, 0, 233, 255, 236, 248, 224, 1, 168, 255, 241, 7, 2, 0, 37, 0, 0, 11, 2, 8, 51, 0, 0, 12, 2, 7, 255, 0, 0, 21, 2, 7, 173, 0, 0, 13, 1, 192, 192, 4, 4, 98, 64, 128, 0, 97, 192, 128, 0, 0, 0, 0, 0, 0, 0, 0, 0]