// Addd metadata to the payload

var tags = {}

var COIL\_ID = msg.payload.COIL\_ID

tags.COIL\_ID = parseInt(COIL\_ID).valueOf();

var fields = {}

const incomingDate = msg.payload.time;

// extract the date dd.mm.yyyy from the incoming Date String

const splittedDate = incomingDate.split(' ');

// Convert the date from dd.mm.yyyy to yyyy-mm-dd format

let date = splittedDate[0].split('.').reverse().join('-');

// Store time value in a separate variable for later use.

const time = splittedDate[1];

// merge date and time to form yyyy-mm-dd hh:mm:ssZ format

const datetime = `${date} ${time}`

var Ziehkraft\_IST\_LIN = msg.payload.Ziehkraft\_IST\_LIN

var Ziehkraft\_IST\_LIN\_int = msg.payload.Ziehkraft\_IST\_LIN\_int

// assign the timestamp value to fields.time

fields.time = new Date(datetime).valueOf();

fields.Ziehkraft\_IST\_LIN = parseFloat(Ziehkraft\_IST\_LIN).valueOf();

fields.Ziehkraft\_IST\_LIN\_int = parseFloat(Ziehkraft\_IST\_LIN\_int).valueOf();

fields.COIL\_ID = parseInt(COIL\_ID).valueOf();

var arr =[]

arr[0] = fields

arr[1] = tags

msg.payload = arr

return msg;