

# Configuration (1/2)

- Configure Data Fields Fuzzifier through Node-RED
  - Locate configFuzzifier.js and configFuzzifier.html files to your **nodes** directory in your user directory (e.g \AppData\Roaming\npm\node\_modules\node-red\nodes **for windows**)
  - Restart your Node-RED server
  - The configFuzzifier node should be available in the left side palette of the Node-RED GUI

# Configuration (2/2)

- Fill in the configFuzzifier node according to your privacy preferences, following the instructions below, assuming that your data are the following:

```
{  
  "username": "myUsername",  
  "latitude": "51.532379",  
  "longitude": "-0.137874"  
}
```

Edit configFuzzifier node

Cancel Done

Name	myConfiguration
Public	Public
LowPrivacy	latitude:range=0.0005
MediumPrivacy	longitude:range=0.5
HighPrivacy	HighPrivacy
Private	Private

- Give any name to your node
- Public and Private data fields are separated by comma
- For Low, Medium and HighPrivacy data fields, use the following convention:  
data\_field1:range=range1,data\_field2:range=range2  
etc.
- If a data field is included in the configFuzzifier node, then it must be included in the input json object too
- Each time you configure the fuzzifier, your configuration is overwritten

# Input / Output

## □ Input

- json object with only string:string (or number) name/value pairs
  - “username” is a mandatory name/value pair
  - Configuration process is a preparatory step
- Errors
  - If your json data are not in the above format, an error message will be returned
  - If you have not configured your fuzzifier before, an error message will be returned

## □ Output

- json object with only string:string name/value pairs
- Private data are cut-off
- Public data are returned as they are
- Low, Medium and High Privacy data are fuzzified