

Vise data fra 3 parts LoraWan Sensorer under Node-Red

1. Registrer ny LoraWan Node under Network Server
(DevAddr, NwkSKey og AppSKey stå som oftest på LoraWan noden)

Server Admin

- Infrastructure >
- Devices ▾
 - Profiles
 - Commissioned
 - Activated (Nodes)
 - Ignored
- Backends >
- Received Frames
- Transmission Frames

Edit node #52498244

General ADR Status

DevAddr *	52498244
Profile *	EU868_WISE6610_Handler
App Arguments	<u>LTH52</u>
NwkSKey *	AB3F9F6CF00B9945C86D8E6F761E4912
AppSKey *	5A3410F8FFF207126652C729530CF034

2. Under Application Server → Payload Engine (Add Engine)
(Se dokumentasjon om Payload/DATA message format for din LoraWan Node)

```
{
  "appname": "LTH52",
  "out_topic": "Kontor/Teknisk",
  "devaddr": false,
  "packet": [
    {
      "fport": 2,
      "value": [
        {
          "format": "uint16",
          "name": "Temperatur",
          "arithmetic": [
            {
              "action": "division",
              "value": 100
            }
          ]
        },
        {
          "format": "uint16",
          "name": "Fukt",
          "arithmetic": [
            {
              "action": "division",
              "value": 10
            }
          ]
        }
      ]
    }
  ]
}
```

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3. Hente ut data fra Node-Red

Topic som er definert i Payload Engine



Data fra Payload Engine

3/7/2023, 2:54:52 PM node: f06c2800.6a0a88

Kontor/Teknisk : msg.payload : Object

▼ object

Temperatur: 23.5

Fukt: 12