

```
import paho.mqtt.client as mqtt
```

```
MQTT_ADDRESS = '192.168.0.121'
```

```
MQTT_USER = 'nico'
```

```
MQTT_PASSWORD = 'raspberry'
```

```
MQTT_TOPIC = 'home/+/+'
```

```
def on_connect(client, userdata, flags, rc):
```

```
    """ The callback for when the client receives a CONNACK response from the s$
```

```
    print('Connected with result code ' + str(rc))
```

```
    client.subscribe(MQTT_TOPIC)
```

```
def on_message(client, userdata, msg):
```

```
    """The callback for when a PUBLISH message is received from the server."""
```

```
    string_payload = msg.payload.decode("utf-8")
```

```
    print(msg.topic+" "+string_payload)
```

```
def main():
```

```
    mqtt_client = mqtt.Client()
```

```
    mqtt_client.username_pw_set(MQTT_USER, MQTT_PASSWORD)
```

```
    mqtt_client.on_connect = on_connect
```

```
    mqtt_client.on_message = on_message
```

```
    mqtt_client.connect(MQTT_ADDRESS, 1883)
```

```
    mqtt_client.loop_forever()
```

```
if __name__ == '__main__':  
    print('MQTT to InfluxDB bridge')  
    main()
```