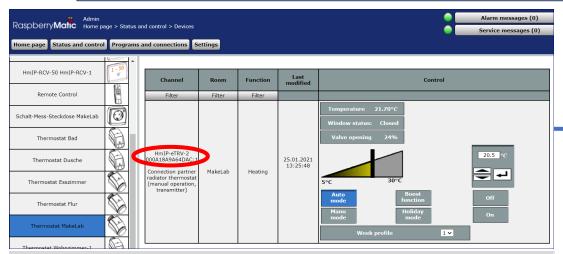
HMIP-THERMOSTAT – Domoticz Plugin Overview HmIP-eTRV-2



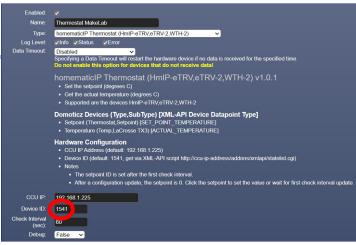
Thermostat Device Thermostat MakeLab with Channel State:HmIP-eTRV-2 000A18A9A64DAC:1 Connection partner radiator thermostat (manual operation, transmitter)



Domoticz Hardware with the two devices Thermostat and Setpoint



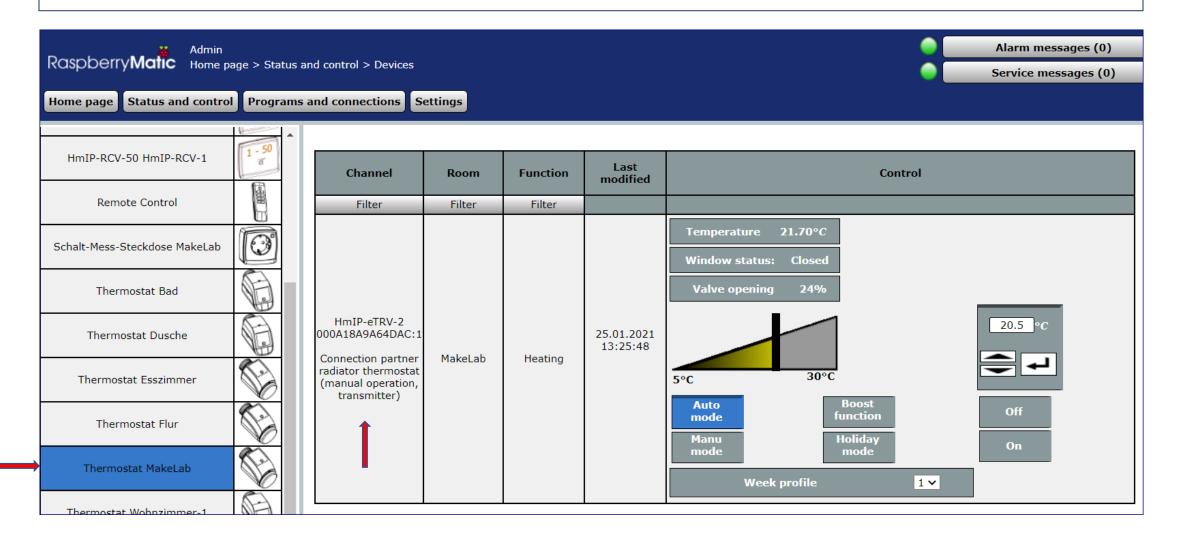
XML API Request to get device state for ise_id=1541: http://ccu-ip/addons/xmlapi/state.cgi?device_id=1541



Add hardware with device id 1541

Domoticz Plugin homematicIP Thermostat (HmIP-eTRV,eTRV-2.WTH-2)

HMIP-THERMOSTAT – HomeMatic WebUI – Device HMIP-eTRV-2



HMIP-THERMOSTAT — Get the IDs for the Device and Datapoints (XML-API)

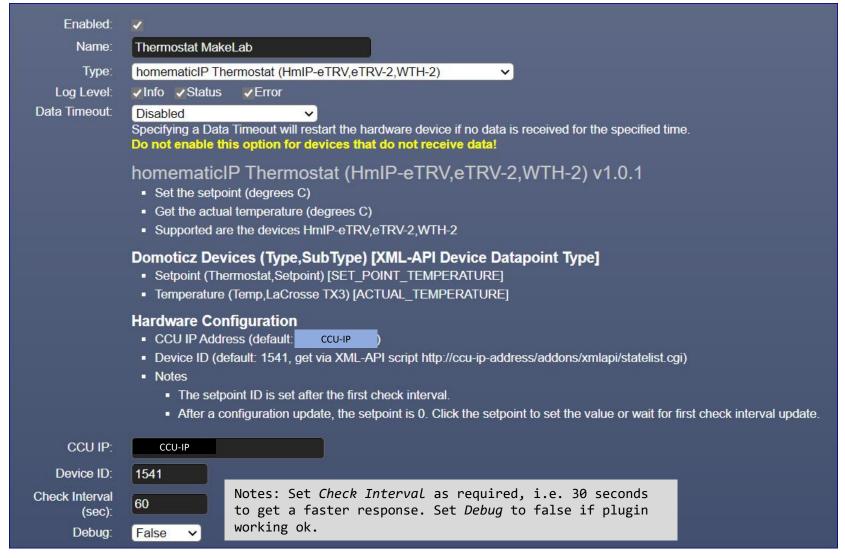
Get the devices state list: http://ccu-ip-address/config/xmlapi/statelist.cgi

Select device name "Thermostat MakeLab" with device id 1541 and the channel HmIP-eTRV-2 000A18A9A64DAC:1.

The datapoints type ACTUAL TEMPERATURE and SET POINT TEMPERATURE are used.

```
v<device name="Thermostat Makelab" ise id="1541" unreach="false" config pending="false">
v<channel name="Thermostat MakeLab:0" ise id="1542" index="0" visible="true" operate="true">
    <datapoint name="HmIP-RF.000A18A9A64DAC:0.CONFIG PENDING" type="CONFIG PENDING" ise id="1543" value="false" valuetype="2" valueunit="" timestamp="1611577548" operations="5"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:0.DUTY CYCLE" type="DUTY CYCLE" ise id="1547" value="false" valuetype="2" valueunit="" timestamp="1611577548" operations="5"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:0.LOW BAT" type="LOW BAT" ise id="1549" value="false" valuetype="2" valueunit="" timestamp="1611577548" operations="5"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:0.OPERATING VOLTAGE" type="OPERATING VOLTAGE" ise id="1553" value="3.100000" valuetype="4" valueunit="" timestamp="1611577548" operations="5"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:0.OPERATING VOLTAGE STATUS" type="OPERATING VOLTAGE STATUS" ise id="1554" value="0" valuetype="16" valueunit="" timestamp="1611577548" operations="5"/>
   <datapoint name="HmIP-RF.000A18A9A64DAC:0.RSSI DEVICE" type="RSSI DEVICE" ise id="1555" value="196" valuetype="8" valueunit="" timestamp="1611577548" operations="5"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:0.RSSI_PEER" type="RSSI_PEER" ise_id="1556" value="189" valuetype="8" valueunit="" timestamp="1611575703" operations="5"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:0.UNREACH" type="UNREACH" ise id="1557" value="false" valuetype="2" valueunit="" timestamp="1611577548" operations="5"/>
   <datapoint name="HmIP-RF.000A18A9A64DAC:0.UPDATE PENDING" type="UPDATE PENDING" ise id="1561" value="false" valuetype="2" valueunit="" timestamp="1610918491" operations="5"/>
 ▼<channel name="HmIP-eTRV-2 000A18A9A64DAC:1" ise_id="1565" index="1" visible="true" operate="true">
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.ACTIVE PROFILE" type="ACTIVE PROFILE" ise id="1566" value="1" valuetype="16" valueunit="" timestamp="1611577548" operations="7"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.ACTUAL TEMPERATURE" type="ACTUAL TEMPERATURE" ise id="1567" value="21.700000" valuetype="4" valueunit="" timestamp="1611577548" operations="5"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.ACTUAL TEMPERATURE STATUS" type="ACTUAL TEMPERATURE STATUS" ise id="1568" value="0" valuetype="16" valueunit="" timestamp="1611577548" operations="5"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.BOOST MODE" type="BOOST MODE" ise id="1569" value="false" valuetype="2" valueunit="" timestamp="1611577548" operations="6"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.BOOST TIME" type="BOOST TIME" ise id="1570" value="0" valuetype="16" valueunit="" timestamp="1611577548" operations="5"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.CONTROL DIFFERENTIAL TEMPERATURE" type="CONTROL DIFFERENTIAL TEMPERATURE" ise id="1571" value="" valuetype="4" valueunit="" timestamp="0" operations="2"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.CONTROL MODE" type="CONTROL MODE" ise id="1572" value="" valuetype="16" valueunit="" timestamp="0" operations="2"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.DURATION UNIT" type="DURATION UNIT" ise id="1573" value="" valuetype="16" valueunit="" timestamp="0" operations="2"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.DURATION VALUE" type="DURATION VALUE" ise id="1574" value="" valuetype="16" valueunit="" timestamp="0" operations="2"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.FROST PROTECTION" type="FROST PROTECTION" ise id="1575" value="false" valuetype="2" valueunit="" timestamp="1611577548" operations="5"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.LEVEL" type="LEVEL" ise id="1576" value="0.240000" valuetype="4" valueunit="" timestamp="1611577548" operations="7"/>
   <datapoint name="HmIP-RF.000A18A9A64DAC:1.LEVEL STATUS" type="LEVEL STATUS" ise id="1577" value="0" valuetype="16" valueunit="" timestamp="1611577548" operations="5"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.PARTY MODE" type="PARTY MODE" ise id="1578" value="false" valuetype="2" valueunit="" timestamp="1611577548" operations="5"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.PARTY SET POINT TEMPERATURE" type="PARTY SET POINT TEMPERATURE" ise id="1579" value="0.0000000" valuetype="4" valueunit="" timestamp="0" operations="5"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.PARTY TIME END" type="PARTY TIME END" ise id="1580" value="" valuetype="20" valueunit="" timestamp="0" operations="7"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.PARTY TIME START" type="PARTY TIME START" ise id="1581" value="" valuetype="20" valueunit="" timestamp="0" operations="7"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.QUICK VETO TIME" type="QUICK VETO TIME" ise id="1582" value="0" valuetype="16" valueunit="" timestamp="1611577548" operations="5"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.SET POINT MODE" type="SET POINT MODE" ise id="1583" value="0" valuetype="16" valueunit="" timestamp="1611577548" operations="7"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.SET POINT TEMPERATURE" type="SET POINT TEMPERATURE" ise id="1584" value="20.500000" valuetype="4" valueunit="°C" timestamp="1611577548" operations="7"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.SWITCH POINT OCCURED" type="SWITCH POINT OCCURED" ise id="1585" value="false" valuetype="2" valueunit="" timestamp="1611577548" operations="5"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.VALVE ADAPTION" type="VALVE ADAPTION" ise id="1586" value="false" valuetype="2" valueunit="" timestamp="0" operations="7"/>
    <datapoint name="HmIP-RF.000A18A9A64DAC:1.VALVE STATE" type="VALVE STATE" ise id="1587" value="4" valuetype="16" valueunit="" timestamp="1611577548" operations="5"/>
   <datapoint name="HmIP-RF.000A18A9A64DAC:1.WINDOW STATE" type="WINDOW STATE" ise id="1588" value="0" valuetype="16" valueunit="" timestamp="1611577548" operations="7"/>
  </channel>
  <channel name="HmIP-eTRV-2 000A18A9A64DAC:2" ise_id="1589" index="2" visible="true" operate="true"/>
  <channel name="HmIP-eTRV-2 000A18A9A64DAC:3" ise id="1590" index="3" visible="true" operate="true"/>
  <channel name="HmIP-eTRV-2 000A18A9A64DAC:4" ise id="1591" index="4" visible="true" operate="true"/>
  <channel name="HmIP-eTRV-2 000A18A9A64DAC:5" ise id="1592" index="5" visible="true" operate="true"/>
  <channel name="HmIP-eTRV-2 000A18A9A64DAC:6" ise id="1593" index="6" visible="true" operate="true"/>
  <channel name="HmIP-eTRV-2 000A18A9A64DAC:7" ise id="1594" index="7" visible="true" operate="true"/>
</device>
```

HMIP-THERMOSTAT — Domoticz Add Hardware



HMIP-THERMOSTAT — Domoticz Devices

