

```

#!/bin/bash
installationId=$(cat .setting.json | jq -r '.installationId')
gatewaySerial=$(cat .setting.json | jq -r '.gatewaySerial')
access_token=$(cat .token.json | jq -r '.access_token')

https_read="https://api.viessmann.com/iot/v1/equipment/installations/$installationId/gateways/
$gatewaySerial/devices/0/features/heating.circuits.0.operating.modes.active"
PLUS="/commands/setMode"
https_write="$https_read$PLUS"

outer1=$(curl $https_read -s -H "Authorization: Bearer $access_token")
echo "outer1=$outer1"
echo " "
outer2=$(curl $https_write -s -d '{"mode":"standby"}' -H "Authorization: Bearer $access_token")
echo "outer2=$outer2"

outer1={"data":{"properties":{"value":{"value":"dhw","type":"string"}}, "commands":{"setMode":
{"uri":"https://api.viessmann.com/iot/v1/equipment/installations/1234567/gateways/
123456789012345/devices/0/features/heating.circuits.0.operating.modes.active/commands/
setMode","name":"setMode","isExecutable":true,"params":{"mode":
{"type":"string","required":true,"constraints":{"enum":
["standby","dhw","dhwAndHeating"]}}}}}, "apiVersion":1,"uri":"https://api.viessmann.com/iot/
v1/equipment/installations/1234567/gateways/123456789012345/devices/0/features/
heating.circuits.0.operating.modes.active","gatewayId":"123456789012345","feature":"heating.circ
uits.0.operating.modes.active","timestamp":"2022-10-
06T16:02:44.243Z","isEnabled":true,"isReady":true,"deviceId":"0"}}

outer2={"viErrorId":"req-
6b18cc6eb63a4664985181cc0addf4a7","statusCode":500,"errorType":"INTERNAL_ERROR","me
ssage":"Internal server error"}

```