

## SubDevice.SetCharacteristicNotification

{{API Function/ru |description=Subscribe to changes of device BLE characteristic or unsubscribe from it |constructor= SubDevice.SetCharacteristicNotification(Characteristic, subscription) |input=

Characteristic		type: Object Characteristic object
subscription	true	type: Boolean Subscription flag

|output = - |JSsample=

```
var l_oDevice = module.CreateDevice(IR.DEVICE_BLE_DEVICE, "Kettle", UUID);
//Creating a BLE devic
var l_oSubDevice = module.AddSubDevice("SubDevice 1", l_oDevice); //creating
a subdevice
l_oSubDevice.DiscoverServices(); //discovering services
module.AddListener(IR.EVENT_SERVICES_DISCOVERED, l_oSubDevice, function(){

    var l_aServices = l_oSubDevice.GetServices(); //Getting services
    for (var i = ; i < l_aServices.length; i++) {
        var l_aCharacteristics = l_aServices[i].GetCharacteristics();
        for (var j = ; j < l_aCharacteristics.length; j++) {
            l_oSubDevice.SetCharacteristicNotification(l_aCharacteristics[j], true);
            //Subscribing to characteristic change
        }
    }

});
module.AddListener(IR.EVENT_CHARACTERISTIC_CHANGED, l_oSubDevice,
function(in_serviceUuid, in_characteristicUuid, in_status){

    IR.Log(in_serviceUuid);
    IR.Log(in_characteristicUuid);
    IR.Log (in_status);
```