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Original question:



[CC2451 GATT_ReadCharValue returns the same as GATT_ReadCharDesc](#)

CC2650: CC2650: GATT_ReadCharDesc



[sadasivam arumu...](#) *Intellectual 940 points*
Community Member

Part Number: [CC2650](#)

Hi,

In Simple peripheral project, after notification enabled, 0x03 was received. (Sample working code)

I want to use this project for my develop, and to read the characteristic descriptor of that services from peripheral itself.

When I searched for the link, i found the thread:

[CC2451 GATT_ReadCharValue returns the same as GATT_ReadCharDesc - Bluetooth forum - Bluetooth® - TI...
e2e.ti.com](#)

INS

[Hello. Im trying to read serveral characteristics from a peripheral device and set my 2541 up as central device/GATT Client. After establishing a link I discover](#)

In this, GATTReadDesc is called from central.

I want to know, how to read char descriptor from peripheral for verifying if the notification enabled.

[over 5 years ago](#)



Marie H *over 5 years ago*

[TI_Guru*](#) 78221 points



Hi Sadasivam,

Whether or not notifications are enabled is stored in the characteristic configuration value, not the descriptor.

The characteristic configuration value can be read the same way as any other characteristic value.



[sadasivam arumugam](#) *over 5 years ago in reply to Marie H*

[Intellectual](#) 940 points

Yes, I am working in the same way.

I done this, 1. Reading the client characteristic config attribute value. For Simple_Peripheral project: gattCharCfg_t *simpleProfileChar4Config;

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