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Subject: URGENT: IDL\_STRING variable in calling C from IDL when update from IDL5.4 to 5.6

Posted by [xje4e](#) on Fri, 21 Nov 2003 07:07:17 GMT

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Hi, there,

I am building program that calls C from IDL by DLM. In IDL, the function passed only one parameter that is a string, such as 'test.txt'. In C, use argv[0]->value.str.s to read the string out. In IDL 5.4, the program works well.

I updated IDL from 5.4 to 5.6, the program is dead. I debug the program and found that when I use IDL5.4 to debug, the argv[0]->value.str.s has the right input: 'test.txt'. However, when I use IDL5.6 to debug, the argv[0]->value.str.s is NULL.

How can this happen? Is this a bug in IDL5.6 or RSI changed something about the IDL\_string structure? I test the program in IDL6.0, the same error happened.

Any help will be appreciated,

Jin

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