

Nirva Application Platform - Bug #46

SetError method of connecteur nvcmd crashes the server

03/02/2012 05:11 PM - Lionel Martin

Status:	Closed	Start date:	03/02/2012
Priority:	Normal	Due date:	
Assignee:	Pierre Marc	% Done:	100%
Category:	Application Platform	Estimated time:	0.00 hour
Target version:	4.7.001	Tested:	Yes
Operating System:	Any		
Version:	All		

Description

Hello,

When I call SetError method with a null value for the ErrorInfo parameter, it crashes the session. This has been reproduced on Linux, but not on Windows where an error is displayed but the exception is correctly handled.

To reproduce the problem, in a service, add the following command in the service Command method:
new nvcmd().SetError("MY_SERVICE", 1, null);
return false;

It may be a NullPointerException in the nvcmd connector that is not correctly handled by the connector, and propagated in the server. Under Linux, it appears that this exception is not correctly caught.

History

#1 - 03/02/2012 06:20 PM - Pierre Marc

- Status changed from New to In Progress
- Assignee set to Pierre Marc
- Target version set to 4.7.001
- Operating System changed from Linux to Any
- Version changed from 4.7.000 to All

This will be corrected in the next release. Now a simple workarround is to not give a null string object as parameter.

#2 - 04/05/2012 10:59 AM - Pierre Marc

- Status changed from In Progress to Resolved
- % Done changed from 0 to 100
- Tested changed from No to Yes

The exception is managed now in the code. We also changed the exception management under linux, turning system signals into c++ exceptions so some segmentation fault can now be managed as exceptions. This increases the stability under linux.

#3 - 04/05/2012 11:00 AM - Pierre Marc

- Status changed from Resolved to Closed