

Nirva Application Platform - Bug #47

thread identifier sometime cast to integer while it can be 64 bits long on unix

03/21/2012 04:38 PM - Pierre Marc

Status:	Closed	Start date:	03/21/2012
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:			
Description			
<p>The pthread_self() function used in Nirva returns a pthread_t type that may be 64 bit long on some unix systems. Nirva sometime casts it to an integer. This is considered as a bug but the casting is not used very often in the code and the way to use it makes low probability to have a bug here. In any case this must be corrected.</p> <p>This bug doesn't occur on Windows where the thread ID is a DWORD (32 bits also on 64 bit machine).</p>			

History

#1 - 03/23/2012 11:15 AM - Pierre Marc

- Subject changed from thread identifier sometimes cast to integer while it can be 64 bits long on unix to thread identifier sometime cast to integer while it can be 64 bits long on unix

#2 - 03/23/2012 11:15 AM - Pierre Marc

- Status changed from New to In Progress

#3 - 04/05/2012 10:39 AM - Pierre Marc

- Status changed from In Progress to Resolved

- % Done changed from 0 to 100

- Tested changed from No to Yes

#4 - 04/05/2012 10:39 AM - Pierre Marc

- Status changed from Resolved to Closed