

VxWorks ACNET Library - Bug #12185

TRACE only works for 5.4 kernels.

04/06/2016 12:27 PM - Richard Neswold

Status:	Closed	Start date:	04/06/2016
Priority:	Normal	Due date:	
Assignee:	Charles Briegel	% Done:	0%
Category:		Estimated time:	4.00 hours
Target version:			
Description			
Ron's trace module only looks at the processor type to determine how to access a microsecond timer on the processor board. He should be using the BSP type. This issue was reported by Charlie at our April 6th group meeting.			

History

#1 - 07/15/2016 02:25 PM - Charles Briegel

- Status changed from Assigned to Closed
- Estimated time set to 4.00 h

This was fixed in the newly released version by providing a callback function traceClk to return a usec time (not TOD) which can be used for delta timing. Some OS images for PPC have a traceClk, but this function can be relocated to a reference loaded after the boot image. A function t_UsTime was provided inside the ucd library to provide a usec time derived from t_GpsTime.