Libprelude - Bug #386

libprelude build failure with libtool 2.4

11/07/2010 09:40 PM - Roman Khimov

Status: Closed
Priority: Normal
Assignee: Yoann VANDOORSELAERE

Target version: Prelude OSS 1.2.5
Resolution: fixed

Description

Re-libtoolized (with libtool 2.4) libprelude fails to build with:

======================================================================
In file included from prelude-plugin.c:56:0:
/include/prelude-plugin.h:66:20: error: conflicting types for 'lt__PROGRAM__LTX_preloaded_symbols'
/oe/build-angstrom-next/angstrom-dev/sysroots/armv7a-angstrom-linux-gnueabi/usr/include/ltdl.h:106:36: note: previous declaration of 'lt__PROGRAM__LTX_preloaded_symbols' was here
make: *** [prelude-plugin.lo] Error 1
======================================================================

The problem is that libtool 2.4 changed lt__PROGRAM__LTX_preloaded_symbols definition to

extern LT_DLSYM_CONST lt_dlsymlist lt__PROGRAM__LTX_preloaded_symbols[];

but there is no easy way to find its version to fix it properly, so attached is a temporary hack to make at least libprelude itself compile.

History

#1 - 05/31/2012 05:09 PM - Jean-Charles ROGEZ
- Project changed from PRELUDE SIEM to Libprelude

#2 - 09/23/2013 11:18 AM - Jean-Charles ROGEZ
- Target version set to 124

#3 - 07/22/2014 10:34 AM - Antoine LUONG
- Status changed from New to Resolved
- Assignee set to Yoann VANDOORSELAERE
- Target version changed from 124 to 126
- Resolution set to fixed

Fixed in commit cd72c76d6c547ac0615cab3005102a8b3d215b82.

#4 - 11/08/2015 02:56 PM - Thomas ANDREJAK
- Status changed from Resolved to Closed
- Target version changed from 126 to Prelude OSS 1.2.5

Files

fix-ltdl-hack.patch 889 Bytes 11/07/2010
Roman Khimov