

Software ports - Porting #62

Implement --hash-style=gnu for MIPS

2012-04-03 09:44 AM - mtjm

Status: open	% Done: 0%
Priority: wish	
Assignee:	
Category:	
Description http://www.akkadia.org/drepper/dsohowto.pdf explains the advantages. The only problem with this known to me is that the MIPS ABI requires a different symbol ordering for an optional (unused?) feature. However, there are many other problems with the ABI which we already ignore: <ul style="list-style-type: none">• only MIPS I instructions are allowed * only O32 is allowed * only big endian is allowed * we use more precise long doubles * we use more relocation types Thus no MIPS ABI-compatible program runs here, I don't see a need for requiring compatibility with it (and gcc already has ABI-incompatible options like -march). Changes in binutils, maybe glibc and maybe gcc are needed for this. Please don't apply patches here without having them committed upstream.	

History

#2 - 2016-05-12 12:00 AM - Anonymous

- Project changed from 3 to Software ports