

coreboot - Bug #33

cbmem utility fails on newer linux kernels "Failed to mmap /dev/mem: Resource temporarily unavailable"

02/08/2016 08:51 PM - Martin Roth

Status:	New	Start date:	02/05/2016
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
This has been going on for a while. Paul mentioned it here: https://www.coreboot.org/pipermail/coreboot/2015-September/080383.html			

History

#1 - 03/08/2016 10:54 PM - Aaron Durbin

This has a little more succinct issue as to what is going on:

<https://www.coreboot.org/pipermail/coreboot/2015-October/080568.html>

In short, smbios and ACPI memory both live in cbmem. However, the two drivers use 2 different map() attributes covering sub regions within cbmem. The cbmem utility currently assumes a cacheable mapping attribute which is in conflict w/ the persistent uncacheable smbios mapping.