Contribution ID: **298**   Type: **not specified**

Supporting suspend-to-idle for legacy platforms

Thursday, 19 September 2024 12:40 (20 minutes)

On legacy platforms it's common to support suspend-to-ram (S2R), but not suspend-to-idle (S2I). In many cases, this seems to be because of some limitations in the FW that deals with CPU power-management.

For various reasons, we want to promote S2I in favor of S2R due to the benefit it provides, but it's not always possible to convince vendors to update their FW for legacy platforms.

In a way to improve the situation, let's discuss the problems and the potential options we have at the kernel side, to enable support for S2I for these legacy platforms.

Primary author: HANSSON, Ulf (Linaro)

Presenter: HANSSON, Ulf (Linaro)

Session Classification: Power Management and Thermal Control MC

Track Classification: Power Management and Thermal Control MC