



Contribution ID: 92

Type: **not specified**

Unified structure for thermal zone device registration

Wednesday, September 14, 2022 3:25 PM (25 minutes)

To register a thermal zone device, the number of parameters required has been increase from 4 when it is first introduced to 8, and people are still willing to add more.

This is hard to maintain because every time a new parameter is needed, either a new wrapper is added, or all the current thermal zone drivers need to be updated.

Plus, there is already a structure, aka “struct thermal_zone_params”, available, and it has already been used for registration time configuration.

Here, I propose to use one structure for registration phase configuration, or combine with the existing struct thermal_zone_params for better maintenance.

I agree to abide by the anti-harassment policy

Yes

Primary author: ZHANG, Rui

Presenter: ZHANG, Rui

Session Classification: Power Management and Thermal Control MC

Track Classification: LPC Microconference: Power Management and Thermal Control MC