## **Linux Plumbers Conference 2022**



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## Unified structure for thermal zone device registration

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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

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