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DAMON: Long-term Plans for Kernel That {Just Works,Extensible}

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There are two hopes for Linux kernel. Some people hope the kernel to just works without users' intervention. Meanwhile, some people hope the kernel be extensible so that the users can flexibly control the kernel with their proprietary information.

DAMON is designed and planned to convince the two parties. Also, because DAMON is a part of memory management subsystem, it should also convince other memory management subsystem developers.

This session will share and discuss the long term plan for the goal with other memory management subsystem developers. Especially, I hope to get concerns and possible solutions about the plan in terms of the stability and maintenance burden of the entire memory management subsystem.

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