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Supporting non-power of 2 zoned devices

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The zone storage implementation in Linux, introduced in v4.10, first targeted SMR drives with a power of 2 (po2) zone size alignment requirement. The newer NAND-based zoned storage devices do not naturally align to po2, so the po2 requirement introduces a gap in each zone between its actual capacity and size. This talk explores the various efforts[1] that have been going on to allow non-power of 2 (npo2) zoned devices so that LBA gaps in each zone can be avoided. The main goal of this talk is to raise community awareness and get feedback from current/future adopters of zoned storage devices.

[1]<https://lore.kernel.org/linux-block/20220615101920.329421-1-p.raghav@samsung.com/>

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Yes

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