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Subject: Re: Virtuozzo 7 - Meltdown/Spectre Patch Performance disaster

Posted by [bjdea1](#) on Tue, 23 Jan 2018 23:45:05 GMT

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Spectre and Meltdown: Linux creator Linus Torvalds criticises Intel's 'garbage' patches

Updated: 'We are actively engaging with the Linux community, including Linus,' says Intel.

Linus Torvalds is not happy about the patches that Intel has developed to protect the Linux kernel from the Spectre and Linux flaws.

In a posting on the Linux kernel mailing list, the Linux creator criticised differences in the way that Intel approached patches for the Meltdown and Spectre flaws. He said of the patches: "They do literally insane things. They do things that do not make sense."

Torvalds added: "And I really don't want to see these garbage patches just mindlessly sent around."

<http://www.zdnet.com/article/spectre-and-meltdown-linux-creator-linus-torvalds-criticises-intels-garbage-patches/>

Stop using our faulty patches: Intel

Intel is updating patches to fix security holes in its chips that leave users exposed to the Meltdown and Spectre flaws and help hackers steal information.

Updated Updated 1 day ago

Intel Corp has asked computer makers to stop rolling out a set of faulty patches it issued to fix security flaws in its chips and instead start testing an updated version.

The company said on Monday that it wanted computer manufacturers and data centre owners to stop using the current fixes for the so-called Meltdown and Spectre security flaws, which can let hackers steal sensitive information from computers made with its processors.

The patches, which the company spent months crafting, cause computers to reboot more often than normal.

Instead, Intel asked customers to start testing an updated version of its patches that it began sending out on Saturday and Sunday. Intel also said it had identified the root cause of the reboot problem in its older Broadwell and Haswell processors.

<https://www.sbs.com.au/news/stop-using-our-faulty-patches-in-tel>

Looks like Intel has made bit of a mess of this. Does this affect Openvz?

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