Subject: Intel Skylake/Kaby Lake CPU Boost
Posted by TomB on Mon, 01 Oct 2018 19:07:38 GMT
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The Intel CPU boost in OVZ7 doesn't work with Skylake or Kaby Lake generation CPUs.

Is it possible to fix this with the 'current' kernel? Or is there a roadmap?

Subject: Re: Intel Skylake/Kaby Lake CPU Boost
Posted by vaverin on Tue, 02 Oct 2018 22:21:46 GMT
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Do you mean Turbo Boost Max 3.0?
According to red hat it should be enabled in RHEL7.5-based OpenVz7 kernels
https://access.redhat.com/discussions/3252931

In general we inherit core functionality and features from Red Hat,
so if it works on RHEL7 it should work on OpenVz7 kernel too.

Thank you,
Vasily Averin

Subject: Re: Intel Skylake/Kaby Lake CPU Boost
Posted by TomB on Wed, 03 Oct 2018 16:00:09 GMT
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You're right. It was not enabled in the bios.

cat /sys/devices/system/cpu/cpu0/cpufreq/scaling_max_freq
4200000

Thanks Vasily

Edit: Any update about Windows Server 2019? (official VZ support) The 2016 tools works fine, but I would like to see an official release
https://docs.virtuozzo.com/virtuozzo_7_users_guide/managing-virtual-machines-and-containers/creating-virtual-machines-an d-containers.html