

xen-netfront and virtio_net XDP offloading

Monday, August 24, 2020 9:45 AM (45 minutes)

In the proposed talk I would like to discuss the opportunity to create a core for XDP program offloading from a guest to a host. The main goal here is to increase packet processing speed.

There was an attempt to merge offloading for virtio-net but the work is in progress.

After addition XDP processing to the xen-netfront driver the similar Xen task has to be solved as well. vmxnet3 driver currently doesn't support XDP processing but after adding it the same problem has to be solved there.

I agree to abide by the anti-harassment policy

I agree

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