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Subject: Re: Can you use "ipset" with OpenVZ 7 / Virtuozzo 7?

Posted by [HHawk](#) on Mon, 17 Jun 2019 07:18:38 GMT

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Thank you webservers for the reply.

I do have one more question. I am planning to use on our bigger Plesk servers (which will be migrated from OpenVZ 6 to OpenVZ 7 before doing so ofcourse) Juggernaut Security and Firewall.

Now they state that OpenVZ 6 is not working correctly with it. I quote: "Virtuozzo is not the ideal VPS because it does not support ipset for high performance firewall blocking."

However this was based on OpenVZ 6. So it shouldn't apply to OpenVZ 7. Correct?

Furthermore; according to the (old) OpenVZ wiki and I quote: "Also, large numiptent cause considerable slowdown of processing of network packets. It is not recommended to allow containers to create more than 200300 numiptent."

Is it safe to increase the value to 10000 as stated here:

<https://docs.danami.com/juggernaut/basics/virtuozzo-openvz-config-tasks>

Thanks in advance.

//edit 1: I just installed the Juggernaut firewall with 10000 numiptent, but the firewall crashes as it already hit the 10000 entries. So I am going to increase it to 100000 instead. This is a test server, but I am still wondering if this is allowed or not?

//edit 2: Okay, a small edit. Apparently with 3 block lists and 3 countries blocked (including China) it required 12629 numiptent setting. So I am guessing a value around 25000 for numiptent should be enough for servers. But is this a safe value with OpenVZ 7? I cannot seem any real information about this setting or modern values. So I am hoping someone can explain this a bit more.

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