
Subject: hugepages support
Posted by [mangelot](#) on Sun, 21 Apr 2019 08:10:17 GMT
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Hello,

Just a quick question is Hugepages support still disabled by default in openvz kernel.
is it safe to enable it?

Subject: Re: hugepages support
Posted by [khorenko](#) on Mon, 22 Apr 2019 13:03:32 GMT
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Hi,

in OpenVZ 7 transparent hugepages are enabled by default.

```
(root@vz7)/sys:cat ./kernel/mm/transparent_hugepage/enabled
[always] madvise never
(root@vz7)/sys:uname -a
Linux <hostname> 3.10.0-957.10.1.vz7.85.16 #1 SMP Tue Apr 9 15:57:50 MSK 2019 x86_64
x86_64 x86_64 GNU/Linux
```

```
kernel config:
CONFIG_TRANSPARENT_HUGEPAGE=y
CONFIG_TRANSPARENT_HUGEPAGE_ALWAYS=y
```

Subject: Re: hugepages support
Posted by [mangelot](#) on Tue, 23 Apr 2019 07:29:39 GMT
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and how about the older openvz?

Subject: Re: hugepages support
Posted by [khorenko](#) on Tue, 23 Apr 2019 09:06:57 GMT
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mangelot wrote on Tue, 23 April 2019 10:29and how about the older openvz?

```
[root@day sys]# cat ./kernel/mm/transparent_hugepage/enabled
always madvise [never]
[root@day sys]# uname -a
```

```
Linux <hostname> 2.6.32-042stab134.8 #1 SMP Fri Dec 7 17:16:09 MSK 2018 x86_64 x86_64  
x86_64 GNU/Linux
```

So, the things remain the same.

AFAIK, you can enable them and node should not crash instantly after that.

But as it's not a default configuration, it's not that widely tested by number of installations.

If i were you and i need hugepages for some reason, i'd upgrade to OpenVZ 7 -
you've got a good reason now.
