
Subject: Load Sharing/Balancing and Standby Redundacy among VMs

Posted by [joelee](#) on Thu, 04 May 2006 00:16:10 GMT

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Hi All, I am new to the list and just getting into using OpenVZ. I have the following questions:

- 1) Does OpenVZ supports any type of load sharing and load balancing across VMs on the same physical machine and/or across different host via the Host OS.
- 2) How about Stanby Redundacy from two or more different HOST.

Just curious if any of the above type of technology solutions exist using OpenVZ. I know this type of technology exist in the router/firewall world - Would be nice if that kind of stuff is supported for OpenVZ.

Thanks in advance for your comments!

Joe

Subject: Re: Load Sharing/Balancing and Standby Redundacy among VMs

Posted by [Jonathan](#) on Thu, 04 May 2006 06:06:16 GMT

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You can easily install a squid load balancer to load balance http and httpd traffic with 2/3 environments.

I'm not aware of any built-in support.

Jonathan Lambert

On May 3, 2006, at 5:16 PM, Joe Lee wrote:

- > Hi All, I am new to the list and just getting into using OpenVZ. I
- > have the following questions:
- >
- > 1) Does OpenVZ supports any type of load sharing and load balancing
- > across VMs on the same physical machine
- > and/or across different host via the Host OS.
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- > 2) How about Stanby Redundacy from two or more different HOST.
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- > Just curious if any of the above type of technology solutions exist
- > using OpenVZ. I know this type of technology exist in the router/
- > firewall world - Would be nice if that kind of stuff is supported

> for OpenVZ.
>
> Thanks in advance for your comments!
>
> Joe

Subject: multiple network devices
Posted by [hiro](#) on Tue, 12 Dec 2006 11:34:15 GMT
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Hello
Is it possible to use multiple network devices? I have 3 network devices
(eth0,eth1,eth2) on hardware node and would like to use all 3 devices,
split VE into like
VE(1-10) eth0
VE(11-21) eth1
VE(22-35) eth2

Thanks

Hiro

Subject: Re: multiple network devices
Posted by [dev](#) on Tue, 12 Dec 2006 13:44:53 GMT
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Yes,
it is possible to setup routing so that different VEs traffic will go
through different ethX devices.
http://wiki.openvz.org/Source_based_routing
(with the difference that eth0 will be replaced to ethX in rule tables)

Thanks,
Kirill

> Hello
> Is it possible to use multiple network devices? I have 3 network devices
> (eth0,eth1,eth2) on hardware node and would like to use all 3 devices,
> split VE into like
> VE(1-10) eth0
> VE(11-21) eth1
> VE(22-35) eth2
>
> Thanks

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> Hiro
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Subject: Re: multiple network devices
Posted by [hiro](#) on Wed, 13 Dec 2006 13:29:20 GMT
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Kirill

Thanks always!

Hiro

On 2006/12/12, at 22:53, Kirill Korotaev wrote:

> Yes,
> it is possible to setup routing so that different VEs traffic will go
> through different ethX devices.
> http://wiki.openvz.org/Source_based_routing
> (with the difference that eth0 will be replaced to ethX in rule
> tables)
>
> Thanks,
> Kirill
>
>
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>> Thanks
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>> Hiro

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