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Subject: Load Sharing/Balancing and Standby Redundancy 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 Redundancy 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

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Subject: Re: Load Sharing/Balancing and Standby Redundancy 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.
- >
- > 2) How about Stanby Redundancy 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

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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

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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](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

>  
> 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](http://wiki.openvz.org/Source_based_routing)  
> (with the difference that eth0 will be replaced to ethX in rule  
> tables)  
>  
> Thanks,  
> Kirill  
>  
>  
>> Hello  
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>> VE(1-10) eth0  
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>> VE(22-35) eth2  
>>  
>> Thanks  
>>

>> Hiro

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