Subject: Using the IPAddress Pool.
Posted by Lxhelp on Wed, 24 Jan 2007 11:47:26 GMT
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One of the cool new features of hyperVM is the intelligent ipaddress pool, that will allow you to keep track of your ip address assignments. Some of the important features are:

* You can add already assigned ipaddresses to the ippool. In fact, this is highly recommended and a good way to track your already assigned ip addresses. So if you already were using hyperVM, and had assigned ipaddresses, just add those blocks to the ippool, and instantly you get a page where you can see where the individual ipaddresses has been assigned to.

* Ip pool will track the ipaddresses of all the nodes too. Go to 'ip pool home' -> 'individual ipaddresses' and there it will show where exactly is each ip assigned to. It can be either to ethernet cards on the nodes or to vpses, and hyperVM will track both of them.

* While assigning from ip pool, hyperVM will do a ping test to determine whether it is already assigned or not so that you do not mistakenly assign an ip that is running on a node outside the cluster. You can see the ippool operation log in the file /usr/local/lxlabs/hypervm/log/ip_pool

If you have any questions, please feel free to ask them here.

Thanks.

Subject: Re: Using the IPAddress Pool.
Posted by Lxhelp on Thu, 19 Feb 2009 05:33:39 GMT
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That isn't possible now. That will need to be implemented properly, and will take some time.

On Thu, Feb 19, 2009 at 05:34:48AM -0000, Dennis Mischenko wrote:
>
>
> Hello,
>
> We have two different class C subnets added to the ippool. How to make hypervm assign 2 IP addresses from different subnets to one VM? Currently we are making it manually.
>
> --
> Regards, Dennis Mischenko
>

Subject: Re: Using the IPAddress Pool.
Posted by arddennis on Thu, 19 Feb 2009 05:34:48 GMT
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Hello,

We have two different class C subnets added to the ippool. How to make hypervm assign 2 IP addresses from different subnets to one VM? Currently we are making it manually.

Subject: Re: Using the IPAddress Pool.
Posted by rtga ia on Wed, 17 Mar 2010 07:16:30 GMT
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Hi

We have a dedicated server running HYPERVM and is assigned 2 different classes of C IPs for usage.

The initial 5 IPs and the new range of 13 IPs is NOT on the same class and we tried IN VAIN to get these to work together.

These blocks of IPs have DIFFERENT Gateway and Broadcast address assigned and the initial 5 IPs are resolving correctly when creating new VPSes but when creating VPSes on the NEW IPs, they do not resolve correctly.

The settings under HYPERVM for the new set of IPs, including Broadcast, Gateway and usable are all correct.

Could the fact that these 2 sets of IPs using a different Broadcast or Gateway be causing the problem for all this?

Please advise.

Subject: Re: Using the IPAddress Pool.
Posted by LxCenter_Danny on Thu, 18 Mar 2010 07:30:13 GMT
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How did you configure the 2 ranges?
eth0 and eth0:0 or each range on own nics?

Subject: Re: Using the IPAddress Pool.
Posted by ante on Sun, 11 Jul 2010 06:41:08 GMT
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thnx for info

Subject: Re: Using the IPAddress Pool.
Posted by ramonb on Wed, 19 Oct 2011 08:57:51 GMT
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New features are very helpful.

Subject: Re: Using the IPAddress Pool.
Posted by im8707151 on Mon, 14 Nov 2011 08:24:04 GMT
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I need it!