Subject: Live Virtual Machine Migration - Service Unavailable..
Posted by gnome on Sat, 13 Dec 2008 04:43:10 GMT
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Hi

I am facing a few issues in live migration which i am currently doing using command

vzmigrate --online -v dest_IP veid

After migration the service hosted by veid becomes unavailable.

I had hosted a mysql server on the veid and from another machine i am running queries on this veid(mysql server). The outside world is able to access the mysql service as i have configured the iptable of hostnode using this command -

iptables -t nat -A PREROUTING -p tcp -d 192.168.52.102 --dport 3306 \-i eth1 -j DNAT
--to-destination 192.168.53.101:3306
192.168.52.102 - host node hosting ve - 192.168.53.101

All the machines are on private LAN and the ve have private IP.
without the above command no one can access the mysql server.

After doing live migration the service becomes unavailable which is not desirable...

Can you please suggest what can be done in this case so that the service continues to remain accessible after live migration without any changes (transparent migration)...

Please let me know if more inputs are required from my side..

Thanks in advance

Neeraj

Subject: Re: Live Virtual Machine Migration - Service Unavailable..
Posted by maratrus on Mon, 15 Dec 2008 07:38:55 GMT
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Hello,

Quote:
All the machines are on private LAN and the ve have private IP.
without the above command no one can access the mysql server.

Nobody could access your VE from the private network...

I'm inclined to think that the reason is firewall (iptables).

And if you add similar rule as you've shown on the destination node? Does your VE is able to handle queries?

So, does your question related to ability to migrate VE with appropriate rules from HN?