

Foreman - Bug #19368

NoVNC with vmware in foreman

04/24/2017 08:06 PM - laxman veeturi

<div><div>Status:Rejected</div><div>Priority:Normal</div><div>Assignee:</div><div>Category:Compute resources - VMware</div><div>Target version:</div><div>Difficulty:</div><div>Triaged:</div><div>Bugzilla link:</div><div>Pull request:</div></div>	<div><div>Fixed in Releases:</div><div>Found in Releases:</div><div>Red Hat JIRA:</div></div>
<div><div>Description</div><div>Hello,</div><div>I added vmware vsphere 6.5 cluster as compute resource in foreman. I could create VM and destroy them through foreman. But when I tried to open Novnc console in foreman I got below error.Please help me</div><div>I configured firewall setting in esxi 6.5 host same a described in foreman 1.14.3 documentation</div><div>I attached error picture.</div><div>foreman_novnc_error</div><div>esxi host fonfiguration as below:</div><div>[root@esxi00:~] cat /etc/vmware/firewall/vnc.xml</div><div>&lt;ConfigRoot&gt;</div><div>&lt;service id='0032'&gt;</div><div>&lt;id&gt;VNC&lt;/id&gt;</div><div>&lt;rule id = '0000'&gt;</div><div>&lt;direction&gt;inbound&lt;/direction&gt;</div><div>&lt;protocol&gt;tcp&lt;/protocol&gt;</div><div>&lt;porttype&gt;dst&lt;/porttype&gt;</div><div>&lt;port&gt;</div><div>&lt;begin&gt;5901&lt;/begin&gt;</div><div>&lt;end&gt;5964&lt;/end&gt;</div><div>&lt;/port&gt;</div><div>&lt;/rule&gt;</div><div>&lt;enabled&gt;true&lt;/enabled&gt;</div><div>&lt;/service&gt;</div><div>&lt;/ConfigRoot&gt;</div><div>[root@esxi00:~] cat /etc/rc.local.d/local.sh</div><div>#!/bin/sh</div><div>1. local configuration options</div><div>1. Note: modify at your own risk! If you do/use anything in this</div><div>2. script that is not part of a stable API (relying on files to be in</div><div>3. specific places, specific tools, specific output, etc) there is a</div><div>4. possibility you will end up with a broken system after patching or</div><div>5. upgrading. Changes are not supported unless under direction of</div><div>6. VMware support.</div><div>1. Note: This script will not be run when UEFI secure boot is enabled.</div><div>cp /vmfs/volumes/esxi00/vnc.xml /etc/vmware/firewall/</div><div>esxcli network firewall refresh</div><div>exit 0</div><div>[root@esxi00:~] esxcli network firewall ruleset list   grep VNC</div><div>VNCtrue</div></div>	

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[root@ol07frm00 ~]# ps -ef | grep web
foreman 35142 1 0 19:40 ? 00:00:00 /usr/bin/python /usr/share/foreman/extras/noVNC/websockify.py --daemon
--idle-timeout=120 --timeout=120 5923 192.168.1.16:5961 --cert /etc/puppetlabs/puppet/ssl/certs/ol07frm00.lax.com.pem --key
/etc/puppetlabs/puppet/ssl/private_keys/ol07frm00.lax.com.pem
foreman 35166 1 0 19:41 ? 00:00:00 /usr/bin/python /usr/share/foreman/extras/noVNC/websockify.py --daemon
--idle-timeout=120 --timeout=120 5911 192.168.1.16:5905 --cert /etc/puppetlabs/puppet/ssl/certs/ol07frm00.lax.com.pem --key
/etc/puppetlabs/puppet/ssl/private_keys/ol07frm00.lax.com.pem

[root@ol07frm00 ~]# telnet 192.168.1.16 5911
Trying 192.168.1.16...
telnet: connect to address 192.168.1.16: Connection refused
[root@ol07frm00 ~]# telnet 192.168.1.16 5905
Trying 192.168.1.16...
telnet: connect to address 192.168.1.16: Connection refused

foreman_production log file as below:

[root@ol07frm00 ~]# tail -f /var/log/foreman/production.log
2017-04-24 20:04:03 823217eb [app] [I] Started GET "/hosts/ol07bkp00.lax.com/console" for 192.168.1.161 at 2017-04-24 20:04:03
-0400
2017-04-24 20:04:03 823217eb [app] [I] Processing by HostsController#console as HTML
2017-04-24 20:04:03 823217eb [app] [I] Parameters: {"id"=>"ol07bkp00.lax.com"}
2017-04-24 20:04:06 823217eb [app] [I] Rendered hosts/console/vnc.html.erb within layouts/application (11.3ms)
2017-04-24 20:04:06 823217eb [app] [I] Rendered layouts/_application_content.html.erb (1.0ms)
2017-04-24 20:04:06 823217eb [app] [I] Rendered home/_user_dropdown.html.erb (6.5ms)
2017-04-24 20:04:06 823217eb [app] [I] Read fragment views/tabs_and_title_records-3 (1.8ms)
2017-04-24 20:04:06 823217eb [app] [I] Rendered home/_topbar.html.erb (31.6ms)
2017-04-24 20:04:06 823217eb [app] [I] Rendered layouts/base.html.erb (35.9ms)
2017-04-24 20:04:06 823217eb [app] [I] Completed 200 OK in 3116ms (Views: 53.3ms | ActiveRecord: 2.7ms)
2017-04-24 20:04:33 823217eb [app] [I] Started GET "/hosts/ol07bkp00.lax.com/console" for 192.168.1.161 at 2017-04-24 20:04:33
-0400
2017-04-24 20:04:33 823217eb [app] [I] Processing by HostsController#console as HTML
2017-04-24 20:04:33 823217eb [app] [I] Parameters: {"id"=>"ol07bkp00.lax.com"}
2017-04-24 20:04:36 823217eb [app] [I] Rendered hosts/console/vnc.html.erb within layouts/application (7.6ms)
2017-04-24 20:04:36 823217eb [app] [I] Rendered layouts/_application_content.html.erb (0.8ms)
2017-04-24 20:04:36 823217eb [app] [I] Rendered home/_user_dropdown.html.erb (6.5ms)
2017-04-24 20:04:36 823217eb [app] [I] Read fragment views/tabs_and_title_records-3 (1.3ms)
2017-04-24 20:04:36 823217eb [app] [I] Rendered home/_topbar.html.erb (22.4ms)
2017-04-24 20:04:36 823217eb [app] [I] Rendered layouts/base.html.erb (28.3ms)
2017-04-24 20:04:36 823217eb [app] [I] Completed 200 OK in 2988ms (Views: 40.4ms | ActiveRecord: 2.8ms)

Thanks
Laxman
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## History

### #1 - 04/25/2017 03:00 AM - Dominic Cleal

- Category set to Compute resources - VMware

Please note that this bug tracker is not a support mechanism, please use the IRC channel or foreman-users mailing list for that (<https://theforeman.org/support.html>).

1. The IP address of the telnet command would have to be the Foreman server, it's unclear that this is the correct IP address.
2. You may have a firewall blocking the connections if receiving "Connection refused", this should be a simple network issue to diagnose.

### #2 - 05/17/2017 11:34 AM - Anonymous

- Status changed from New to Rejected

probably configuration issue

## Files

foreman_novnc_error.PNG	23.1 KB	04/24/2017	laxman veeturi
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