Subject: iptables/firewall script for openvz Posted by TheStig on Thu, 19 Feb 2009 04:51:45 GMT

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Hello community,

i have taken a small iptables script i've found years ago on a site called http://harry.homelinux.org

and tweaked it over the years to fit my needs and adopted recently so it will secure an openvz HN with containers that have international ip-addresses.

i've written it in two parts, the init-script and an config file. it's quite specific to what type of ip filtering i need, but maybe someone out there could use it too?

as i couldn't do much testing yet there are for sure bugs and incompatibilities in there, but i thought maybe some of you would like to give it a try.

it should be relatively easy to adopt the script to your environment and maybe i will write a version where more options can be configured via the config file.

i will at least test and improve the script a bit and write a version that will work on containers as well (actually it should already, but there are table-rules that are not wanted inside a container).

if it's somewhat stable it maybe a thing for the iptables article in the openvz-wiki?!

looking forward to suggestions...
Joe

File Attachments

- 1) firewall.conf, downloaded 604 times
- 2) firewall, downloaded 500 times

Subject: Re: iptables/firewall script for openvz Posted by TheStig on Thu, 19 Feb 2009 05:05:54 GMT

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quick overview on what it actually does:

- * closes ports on all devices
- * enables loopback and internet-to-venet communication
- * open specific ports globally (like http)
- * open specific ports to trusted ip's, hostnames or blocks (like imap, dns)
- * option to define DMZ and BANNED IP's/blocks
- * option to only open specific ports/protocols for individual ip's/blocks/hostnames

Subject: Re: iptables/firewall script for openvz Posted by TheStig on Thu, 19 Feb 2009 18:33:37 GMT

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as expected there were loads of bugs, it now just works just fine on my hardware nodes.

enjoy...

File Attachments

1) firewall_v0.01, downloaded 509 times

Subject: Re: iptables/firewall script for openvz Posted by TheStig on Fri, 05 Mar 2010 11:08:18 GMT

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slightly updated version, as I use it at the moment.

is there actually someone who cares for an OpenVZ-comaptible iptables-script?

Edit: Uploaded the wrong version - hopefully this one's the right one ,-)

File Attachments

- 1) firewall.conf, downloaded 579 times
- 2) firewall, downloaded 539 times

Subject: Re: iptables/firewall script for openvz

Posted by sunoano on Sat, 06 Mar 2010 11:33:57 GMT

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1)

I've created one too http://github.com/sunoano/bash/blob/master/packet filter

I also wrote some docu how to use it

http://sunoano.name/ws/public xhtml/firewall.html#sunos rule set and how it is applied

2)

I also have another script called vzbulk http://github.com/sunoano/bash/blob/master/vzbulk This one has nothing to do with firewalling but might be useful; docu is inside the scipt at the top.