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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 enviroment 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

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### File Attachments

- 1) [firewall.conf](#), downloaded 483 times
  - 2) [firewall](#), downloaded 414 times
- 

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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
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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

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1) [firewall\\_v0.01](#), downloaded 428 times

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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-compatible iptables-script?

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

#### File Attachments

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1) [firewall.conf](#), downloaded 472 times  
2) [firewall](#), downloaded 452 times

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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](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](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 script at the top.

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