Subject: Re: /etc/hosts

Posted by dev on Tue, 12 Dec 2006 14:51:55 GMT

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> Kirill Korotaev wrote:
>>Farkas Levente wrote:
>>
>>>hi.
>>>why put openvz into each VE's /etc/hosts the hostname itself too? ie:
>>>127.0.0.1 host.example.com host localhost localhost.localdomain
>>>and why do this on all reboot, why not accept
>>>127.0.0.1 localhost localhost.localdomain
>>>it has some reasons?
>>>thanks.
>>>yours.
>>>
>>
>>If HOSTNAME set in VE config it is updated on every VE start.
>>hostname is bound to 127.0.0.1 for simplicity of updates on ip change i.e
>>it doesn't depend on ip in such a scheme.
>
>
> ok, but in this case all tool like netstat, iptables etc.. assumes
> 127.0.0.1 as hostname and it's really annoying netstat -lt:
> ------
> # netstat -lt
         0
              0 host.example.com:smtp
                                               LISTEN
> tcp
              0 host.example.com:smtp
> tcp
         0
                                               LISTEN
> # netstat -ltn
         0
              0 127.0.0.1:smtp
                                       LISTEN
> tcp
> tcp
              0 1.2.3.4:smtp
                                     LISTEN
Ah, I see...
```

There are 2 easy choices here:

- change your VE /etc/hosts and add a "real-IP hostname" line to it. vzctl will notice it and will stop changing it. actually one manage hostnames itself from VE this way.
- fix vzctl to add such lines, however, it is harder, since will require /etc/hosts modification on each ipadd/ipdel/hostname-change etc. and it is not clear how to leave the ability to manage /etc/hosts from inside VE.

Thanks, Kirill